CONSUMERS ENERGY COMPANY

RATE BOOK FOR ELECTRIC SERVICE

These Standard Rules and Regulations and Rate Schedules contained herein have been adopted by the Company to govern its relations with customers and have been approved by the Michigan Public Service Commission as an integral part of its Rate Book for Electric Service.

Copies of the Company's Rate Book for Electric Service are available on Consumers Energy Company's website at the following website address, http://www.consumersenergy.com/tariffs.nsf/ELECTRIC_TARIFFS?OpenView or at the Michigan Public Service Commission's website at the following website address, http://www.michigan.gov/mpsc/0,1607,7-159-16377-118910--,00.html .

Territory

This Rate Book for Electric Service applies to the entire territory served with Electricity by the Company .

THIS RATE BOOK SUPERSEDES AND CANCELS RATE BOOK

M.P.S.C. No. 12 - Electric

Issued March 31, 2008 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED U-16432,U-16890

BY ORDER <u>U-16581</u>, <u>U-15152</u>

REMOVED BY <u>RL</u>

DATE 07-24-12

Michigan Public Service Commission

March 31, 2008

Filed

CONSUMERS ENERGY COMPANY

RATE BOOK FOR ELECTRIC SERVICE

These Standard Rules and Regulations and Rate Schedules contained herein have been adopted by the Company to govern its relations with customers and have been approved by the Michigan Public Service Commission as an integral part of its Rate Book for Electric Service.

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Territory

This Rate Book for Electric Service applies to the entire territory served with Electricity by the Company.

THIS RATE BOOK SUPERSEDES AND CANCELS RATE BOOK

M.P.S.C. No. 12 - Electric

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



CANCELLED U12358 U12891 U13340
BY ORDER __U15152 , U14050

REMOVED BY ___ RL
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Issued February 13, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18043,U-18361,U-15152
REMOVED BY DBR
DATE 2-28-19



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Issued December 21, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

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Michigan Public Service
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December 21, 2017

Filed CEP

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Michigan Public Service Commission

May 22, 2017

B4.

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Issued June 19, 2015 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

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DATE 05-22-17



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Issued May 20, 2014 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

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BY
ORDER U-17678, U-15152

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DATE 06-22-15



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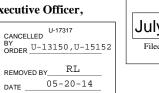
Issued July 20, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

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J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

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BY U-16581,U-15152
REMOVED BY RL
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President and Chief Executive Officer,

Jackson, Michigan





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Issued November 13, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





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Issued December 23, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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Michigan Public Service Commission

June 29, 2008

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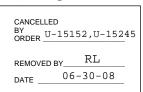
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Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan





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Part l	II - Renev	vable Energy and Energy Optimization, Applicable to All Customers	
C10.	RENEW C10.1 C10.2 C10.3	ABLE ENERGY PLAN (REP)  Revenue Recovery Mechanism – REP Surcharge  Voluntary Renewable Resources Program (RRP)  Experimental Advanced Renewable Program	C-44.00 C-44.00 C-48.00
C11.	NET MI	ETERING PROGRAM	C-48.20
C12.	ENERG	Y OPTIMIZATION (EO)	
	C12.1 C12.2 <i>C12.3</i>	Energy Optimization Program Self-Directed Customer Plans Experimental "Michigan Saves" Billing Program	C-52.10 C-52.10 <i>C-52.20</i>
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C13.	CUSTO	MER DEPOSITS	C-53.00
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C15.	SPECIA	L MINIMUM CHARGES	C-54.00
C16.	TEMPO	RARY SERVICE	C-55.00
SECTION D RATE SCHEDULES			
GENE	ERAL TEI	RMS AND CONDITIONS OF THE RATE SCHEDULES	D-1.00
SURC	CHARGES	3	D-2.00
POW	ER SUPPI	LY COST RECOVERY (PSCR) FACTORS	D-4.00
SECURITIZATION AND SECURITIZATION TAX CHARGES		D-5.00	
RATE CATEGORIES AND PROVISIONS		D-6.00	

(Continued on Sheet No. A-5.00)

Issued February 24, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





(Continued From Sheet No. A-3.00)

# SECTION C COMPANY RULES AND REGULATIONS (Contd)

Part I - Applicable to All Customers (Contd)		Sheet No.	
C8.	POWER	SUPPLY COST RECOVERY (PSCR) CLAUSE	C-41.00
C9.		TIZATION CHARGES, TAX CHARGES, INITIAL IMPLEMENTATION AND P METHODOLOGY	C-43.00
Part I	I - Renewe	able Energy and Energy Optimization, Applicable to All Customers	
C10.	RENEWA C10.1 C10.2 C10.3	ABLE ENERGY PLAN (REP) Revenue Recovery Mechanism – REP Surcharge Voluntary Renewable Resources Program (RRP) Experimental Advanced Renewable Program	C-44.00 C-44.00 C-48.00
C11.	NET ME	TERING PROGRAM	C-48.20
C12.	ENERGY	OPTIMIZATION (EO)	
	C12.1 C12.2	Energy Optimization Program Self-Directed Customer Plans	C-52.10 C-52.10
Part I	II - Appl	icable to Non-Residential Customers	
C13.	CUSTON	MER DEPOSITS	C-53.00
C14.	PROVIS	IONS GOVERNING THE APPLICATION OF ON-PEAK AND OFF-PEAK RATES	C-53.00
C15.	SPECIA	L MINIMUM CHARGES	C-54.00
C16.	TEMPO	RARY SERVICE	C-55.00
SECTION D RATE SCHEDULES			
GENE	ERAL TER	RMS AND CONDITIONS OF THE RATE SCHEDULES	D-1.00
SURC	SURCHARGES D-2.00		D-2.00
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(Continued on Sheet No. A-5.00)

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Michigan Public Service
Commission

June 4, 2009

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# SECTION C COMPANY RULES AND REGULATIONS (Contd)

Part I - Applicable to All Customers (Contd)		
C8. POWER SUPPLY COST RECOVERY (PSCR) CLAUSE	C-41.00	
C9. SECURITIZATION CHARGES, TAX CHARGES, INITIAL IMPLEMENTATION AND TRUE-UP METHODOLOGY	C-43.00	
C10. RENEWABLE RESOURCES PROGRAM (RRP)	C-44.00	
C11. NET METERING PROGRAM	C-48.00	
Part II - Applicable to Non-Residential Customers		
C12. CUSTOMER DEPOSITS	C-53.00	
C13. PROVISIONS GOVERNING THE APPLICATION OF ON-PEAK AND OFF-PEAK RATES	C-53.00	
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C15. TEMPORARY SERVICE	C-55.00	
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SECTION D RATE SCHEDULES		
GENERAL TERMS AND CONDITIONS OF THE RATE SCHEDULES	D-1.00	
SURCHARGES	D-2.00	
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SECURITIZATION AND SECURITIZATION TAX CHARGES	D-5.00	
RATE CATEGORIES AND PROVISIONS	D-6.00	

(Continued on Sheet No. A-5.00)

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan Michigan Public Service Commission

November 7, 2008

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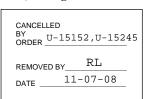
(Continued From Sheet No. A-3.00)

# SECTION C COMPANY RULES AND REGULATIONS (Contd)

Part I - Applicable to All Customers (Contd)		Sheet No.	
C8. POWER	SUPPLY COST RECOVERY (PSCR) CLAUSE	C-41.00	
	TIZATION CHARGES, TAX CHARGES, INITIAL IMPLEMENTATION AND P METHODOLOGY	C-43.00	
C10. RENEW	ABLE RESOURCES PROGRAM (RRP)	C-44.00	
C11. NET MI	TERING PROGRAM	C-48.00	
Part II - Applic	able to Non-Residential Customers		
C12. CUSTO	MER DEPOSITS	C-53.00	
C13. PROVIS	IONS GOVERNING THE APPLICATION OF ON-PEAK AND OFF-PEAK RATES	C-53.00	
C14. SPECIA	L MINIMUM CHARGES	C-54.00	
C15. SUBSTA	ATION OWNERSHIP CREDIT	C-55.00	
C16. TEMPO	RARY SERVICE	C-55.00	
C17. AUXILI	ARY OR STANDBY SERVICE	C-56.00	
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GENERAL TEI	RMS AND CONDITIONS OF THE RATE SCHEDULES	D-1.00	
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POWER SUPPLY COST RECOVERY (PSCR) FACTORS		D-4.00	
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(Continued on Sheet No. A-5.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





(Continued From Sheet No. A-3.00)

# SECTION C COMPANY RULES AND REGULATIONS (Contd)

Part I	Part I - Applicable to All Customers (Contd)		
C8.	POWER SUPPLY COST RECOVERY (PSCR) CLAUSE	C-41.00	
C9.	SECURITIZATION CHARGES, TAX CHARGES, INITIAL IMPLEMENTATION AND TRUE-UP METHODOLOGY	C-43.00	
C10.	RENEWABLE RESOURCES PROGRAM (RRP)	C-44.00	
C11.	NET METERING PROGRAM	C-48.00	
Part I	I - Applicable to Nonresidential Customers		
C12.	CUSTOMER DEPOSITS	C-53.00	
C13.	PROVISIONS GOVERNING THE APPLICATION OF ON-PEAK AND OFF-PEAK RATES	C-53.00	
C14.	SPECIAL MINIMUM CHARGES	C-54.00	
C15.	SUBSTATION OWNERSHIP CREDIT	C-55.00	
C16.	TEMPORARY SERVICE	C-55.00	
C17.	AUXILIARY OR STANDBY SERVICE	C-56.00	
SECTION D RATE SCHEDULES			
GENE	ERAL TERMS AND CONDITIONS OF THE RATE SCHEDULES	D-1.00	
SURC	PHARGES	D-2.00	
POWER SUPPLY COST RECOVERY (PSCR) FACTORS		D-4.00	
SECU	SECURITIZATION AND SECURITIZATION TAX CHARGES		
RATE	CODES	D-6.00	

(Continued on Sheet No. A-5.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





(Continued From Sheet No. A-4.00)

# SECTION D RATE SCHEDULES (Contd)

	Sheet No.
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EXPERIMENTIAL RESIDENTIAL PLUG-IN ELECTRIC VEHICLE CHARGING PROGRAM	D-13.10
RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE RT	D-14.00
GENERAL SERVICE SECONDARY RATE GS	D-18.00
GENERAL SERVICE SECONDARY TIME-OF-USE RATE GSTU	D-21.10
GENERAL SERVICE SECONDARY DEMAND RATE GSD	D-22.00
GENERAL SERVICE PRIMARY RATE GP	D-27.00
LARGE GENERAL SERVICE PRIMARY DEMAND RATE GPD	D-31.00
GENERAL SERVICE PRIMARY TIME-OF-USE RATE GPTU	D-36.10
ENERGY INTENSIVE PRIMARY RATE EIP	D-37.00
EXPERIMENTAL ADVANCED RENEWABLE PROGRAM AR	D-40.01
EXPERIMENTAL ADVANCED RENEWABLE PROGRAM - ANAEROBIC DIGESTION PROGRAM (AD Program)	D-40.02
GENERAL SERVICE SELF GENERATION RATE GSG-2	D-42.00
GENERAL SERVICE METERED LIGHTING RATE GML	D-46.00
GENERAL SERVICE UNMETERED LIGHTING RATE GUL	D-50.00
GENERAL SERVICE UNMETERED RATE GU	D-54.10
POLE ATTACHMENT AND CONDUIT USE RATE PA	D-57.10

(Continued on Sheet No. A-6.00)

Issued April 17, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

April 25, 2018

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(Continued From Sheet No. A-4.00)

# SECTION D RATE SCHEDULES (Contd)

	Sheet No.
RESIDENTIAL SERVICE SECONDARY RATE RS	D-9.00
RESIDENTIAL DYNAMIC PRICING PROGRAM	D-13.00
EXPERIMENTAL RESIDENTIAL PLUG-IN ELECTRIC VEHICLE CHARGING PROGRAM	D-13.10
RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE RT	D-14.00
GENERAL SERVICE SECONDARY RATE GS	D-18.00
GENERAL SERVICE SECONDARY TIME-OF-USE RATE GSTU	D-21.10
GENERAL SERVICE SECONDARY DEMAND RATE GSD	D-22.00
GENERAL SERVICE PRIMARY RATE GP	D-27.00
GENERAL SERVICE PRIMARY DEMAND RATE GPD	D-31.00
GENERAL SERVICE PRIMARY TIME-OF-USE RATE GPTU	D-36.10
ENERGY INTENSIVE PRIMARY RATE EIP	D-37.00
EXPERIMENTAL ADVANCED RENEWABLE PROGRAM AR	D-40.01
EXPERIMENTAL ADVANCED RENEWABLE PROGRAM - ANAEROBIC DIGESTION PROGRAM (AD Program)	D-40.02
GENERAL SERVICE SELF GENERATION RATE GSG-2	D-42.00
GENERAL SERVICE METERED LIGHTING RATE GML	D-46.00
GENERAL SERVICE UNMETERED LIGHTING RATE GUL	D-50.00
GENERAL SERVICE UNMETERED RATE GU	D-54.10
POLE ATTACHMENT AND CONDUIT USE RATE PA	D-57.10

(Continued on Sheet No. A-6.00)

Michigan Public Service Commission

March 14, 2017

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(Continued From Sheet No. A-4.00)

## SECTION D RATE SCHEDULES (Contd)

RESIDENTIAL SERVICE SECONDARY RATE RS	Sheet No. D-9.00
RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE RT	D-14.00
GENERAL SERVICE SECONDARY RATE GS	D-18.00
GENERAL SERVICE SECONDARY TIME-OF-USE RATE GSTU	D-21.10
GENERAL SERVICE SECONDARY DEMAND RATE GSD	D-22.00
GENERAL SERVICE PRIMARY RATE GP	D-27.00
GENERAL SERVICE PRIMARY DEMAND RATE GPD	D-31.00
GENERAL SERVICE PRIMARY TIME-OF-USE RATE GPTU	D-36.10
ENERGY INTENSIVE PRIMARY RATE EIP	D-37.00
EXPERIMENTAL ADVANCED RENEWABLE PROGRAM AR	D-40.01
EXPERIMENTAL ADVANCED RENEWABLE PROGRAM - ANAEROBIC DIGESTION PROGRAM (AD Program)	D-40.02
GENERAL SERVICE SELF GENERATION RATE GSG-2	D-42.00
GENERAL SERVICE METERED LIGHTING RATE GML	D-46.00
GENERAL SERVICE UNMETERED LIGHTING RATE GUL	D-50.00
GENERAL SERVICE UNMETERED RATE GU	D-54.10
POLE ATTACHMENT AND CONDUIT USE RATE PA	D-57.10

(Continued on Sheet No. A-6.00)

Issued December 22, 2016 by
Patti Poppe,
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Michigan Public Service Commission

January 5, 2017

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(Continued From Sheet No. A-4.00)

# SECTION D RATE SCHEDULES (Contd)

	Sheet No.
RESIDENTIAL SERVICE SECONDARY RATE RS	D-9.00
RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE RT	D-14.00
GENERAL SERVICE SECONDARY RATE GS	D-18.00
GENERAL SERVICE SECONDARY DEMAND RATE GSD	D-22.00
GENERAL SERVICE PRIMARY RATE GP	D-27.00
GENERAL SERVICE PRIMARY DEMAND RATE GPD	D-31.00
GENERAL SERVICE PRIMARY TIME-OF-USE PILOT RATE GPTU	D-36.10
ENERGY INTENSIVE PRIMARY RATE EIP	D-37.00
EXPERIMENTAL ADVANCED RENEWABLE PROGRAM AR	D-40.01
EXPERIMENTAL ADVANCED RENEWABLE PROGRAM - ANAEROBIC DIGESTION PROGRAM (AD Program	n) D-40.02
GENERAL SERVICE SELF GENERATION RATE GSG-2	D-42.00
GENERAL SERVICE METERED LIGHTING RATE GML	D-46.00
GENERAL SERVICE UNMETERED LIGHTING RATE GUL	D-50.00
GENERAL SERVICE UNMETERED RATE GU	D-54.10
POLE ATTACHMENT AND CONDUIT USE RATE PA	D-57.10

(Continued on Sheet No. A-6.00)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





(Continued From Sheet No. A-4.00)

# SECTION D RATE SCHEDULES (Contd)

	Sheet No.
RESIDENTIAL SERVICE SECONDARY RATE RS	D-9.00
RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE RT	D-14.00
GENERAL SERVICE SECONDARY RATE GS	D-18.00
GENERAL SERVICE SECONDARY DEMAND RATE GSD	D-22.00
GENERAL SERVICE PRIMARY RATE GP	D-27.00
GENERAL SERVICE PRIMARY DEMAND RATE GPD	D-31.00
GENERAL SERVICE PRIMARY TIME-OF-USE PILOT RATE GPTU	D-36.10
METAL MELTING PRIMARY PILOT RATE	D-37.00
GENERAL SERVICE LARGE INDUSTRIAL ECONOMIC DEVELOPMENT PRIMARY RATE E-1	D-38.00
EXPERIMENTAL ADVANCED RENEWABLE PROGRAM AR	D-40.01
EXPERIMENTALADVANCEDRENEWABLEPROGRAM-ANAEROBICDIGESTIONPROGRAM(ADProgram)	D-40.02
GENERAL SERVICE SELF GENERATION RATE GSG-1	D-40.10
GENERAL SERVICE SELF GENERATION RATE GSG-2	D-42.00
GENERAL SERVICE METERED LIGHTING RATE GML	D-46.00
GENERAL SERVICE UNMETERED LIGHTING RATE GUL	D-50.00
GENERAL SERVICE UNMETERED RATE GU	D-54.10
POLE ATTACHMENT AND CONDUIT USE RATE PA	D-57.10

(Continued on Sheet No. A-6.00)

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Jackson, Michigan

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(Continued From Sheet No. A-4.00)

#### SECTION D RATE SCHEDULES (Contd)

	Sheet No.
RESIDENTIAL SERVICE SECONDARY RATE RS	D-9.00
RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE RT	D-14.00
GENERAL SERVICE SECONDARY RATE GS	D-18.00
GENERAL SERVICE SECONDARY DEMAND RATE GSD	D-22.00
GENERAL SERVICE PRIMARY RATE GP	D-27.00
GENERAL SERVICE PRIMARY DEMAND RATE GPD	D-31.00
GENERAL SERVICE PRIMARY TIME-OF-USE PILOT RATE GPTU	D-36.10
METAL MELTING PRIMARY PILOT RATE	D-37.00
GENERAL SERVICE LARGE INDUSTRIAL ECONOMIC DEVELOPMENT PRIMARY RATE E-1	D-38.00
GENERAL SERVICE SELF GENERATION RATE GSG-1	D-40.10
GENERAL SERVICE SELF GENERATION RATE GSG-2	D-42.00
GENERAL SERVICE METERED LIGHTING RATE GML	D-46.00
GENERAL SERVICE UNMETERED LIGHTING RATE GUL	D-50.00
GENERAL SERVICE UNMETERED RATE GU	D-54.10
POLE ATTACHMENT AND CONDUIT USE RATE PA	D-57.10

CANCELLED BY ORDER <u>U-17301,U-151</u>52 REMOVED BY____RL DATE ____07-01-14

Michigan Public Service Commission

June 4, 2013

(Continued on Sheet Nos. A-6.00)

(Continued From Sheet No. A-4.00)

# SECTION D RATE SCHEDULES (Contd)

	Sheet No.
RESIDENTIAL SERVICE SECONDARY RATE RS	D-9.00
RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE RT	D-14.00
GENERAL SERVICE SECONDARY RATE GS	D-18.00
GENERAL SERVICE SECONDARY DEMAND RATE GSD	D-22.00
GENERAL SERVICE PRIMARY RATE GP	D-27.00
GENERAL SERVICE PRIMARY DEMAND RATE GPD	D-31.00
METAL MELTING PRIMARY PILOT RATE	D-37.00
GENERAL SERVICE LARGE INDUSTRIAL ECONOMIC DEVELOPMENT PRIMARY RATE E-1	D-38.00
GENERAL SERVICE SELF GENERATION RATE GSG-1	D-40.10
GENERAL SERVICE SELF GENERATION RATE GSG-2	D-42.00
GENERAL SERVICE METERED LIGHTING RATE GML	D-46.00
GENERAL SERVICE UNMETERED LIGHTING RATE GUL	D-50.00
GENERAL SERVICE UNMETERED RATE GU	D-54.10
POLE ATTACHMENT AND CONDUIT USE RATE PA	D-57.10

(Continued on Sheet Nos. A-6.00)

Issued June 19, 2012 by J. G. Russell, President and Chief Executive Officer.

Jackson, Michigan

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Michigan Public Service Commission

June 25, 2012

(Continued From Sheet No. A-4.00)

# SECTION D RATE SCHEDULES (Contd)

	Sheet No.
RESIDENTIAL SERVICE SECONDARY RATE RS	D- 9.00
RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE RT	D-14.00
GENERAL SERVICE SECONDARY RATE $GS$	D-18.00
GENERAL SERVICE SECONDARY DEMAND RATE GSD	D-22.00
GENERAL SERVICE PRIMARY RATE $GP$	D-27.00
GENERAL SERVICE PRIMARY DEMAND RATE GPD	D-31.00
GENERAL SERVICE LARGE INDUSTRIAL ECONOMIC DEVELOPMENT PRIMARY RATE E-1	D-38.00
GENERAL SERVICE SELF GENERATION RATE GSG-1	D-40.10
GENERAL SERVICE SELF GENERATION RATE GSG-2	D-42.00
GENERAL SERVICE METERED LIGHTING RATE GML	D-46.00
GENERAL SERVICE $\mathit{UNMETERED}$ LIGHTING RATE $\mathit{GUL}$	D-50.00
GENERAL SERVICE UNMETERED RATE $GU$	D-54.10
POLE ATTACHMENT AND CONDUIT USE RATE PA	D-57.10

(Continued on Sheet Nos. A-6.00)

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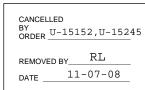
(Continued From Sheet No. A-4.00)

# SECTION D RATE SCHEDULES (Contd)

	Sheet No.
RESIDENTIAL SERVICE SECONDARY RATE A-1	D-10.00
RESIDENTIAL SERVICE TIME-OF-DAY SECONDARY RATE A-3	D-15.00
GENERAL SERVICE SECONDARY RATE B	D-28.00
GENERAL SERVICE PRIMARY RATE B-1	D-31.00
GENERAL SERVICE SECONDARY RATE C	D-34.00
GENERAL SERVICE PRIMARY RATE D	D-38.00
GENERAL SERVICE LARGE INDUSTRIAL ECONOMIC DEVELOPMENT PRIMARY RATE E-1	D-43.00
GENERAL SERVICE ECONOMIC DEVELOPMENT PRIMARY RATE E-2	D-46.00
GENERAL SERVICE HIGH LOAD FACTOR PRIMARY RATE F	D-48.00
GENERAL SERVICE ELECTRIC HEATING SECONDARY RATE GH	D-53.00
GENERAL SERVICE WATER HEATING SECONDARY RATE H	D-56.00
GENERAL SERVICE INTERRUPTIBLE PRIMARY RATE I	D-59.00
GENERAL SERVICE ELECTRIC FURNACE PRIMARY RATE J	D-65.00
COGENERATION AND SMALL POWER PRODUCTION PURCHASE RATE CG	D-76.00
GENERAL SERVICE ENERGY-ONLY STREETLIGHTING RATE L-1	D-83.00
GENERAL SERVICE CUSTOMER-OWNED STREETLIGHTING RATE L-2	D-87.00
GENERAL SERVICE COMPANY-OWNED STREETLIGHTING RATE L-3	D-92.00
GENERAL SERVICE OUTDOOR LIGHTING RATE L-4	D-98.00
POLE ATTACHMENT AND CONDUIT USE RATE PA	D-102.00
GENERAL SERVICE PUBLIC PUMPING SECONDARY RATE PS-1	D-104.00
GENERAL SERVICE PUBLIC PUMPING PRIMARY RATE PS-2	D-107.00
GENERAL SERVICE OPTIONAL PUBLIC PUMPING PRIMARY RATE PS-3	D-110.00
GENERAL SERVICE RESALE SECONDARY RATE R-1	D-115.00
GENERAL SERVICE RESALE SECONDARY RATE R-2	D-118.00
GENERAL SERVICE RESALE PRIMARY RATE R-3	D-122.00
GENERAL SERVICE UNMETERED RATE UR	D-128.00

(Continued on Sheet Nos. A-6.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





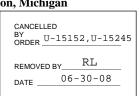
(Continued From Sheet No. A-4.00)

# SECTION D RATE SCHEDULES (Contd)

RATE SCHEDULES (Contd)	Sheet No.
RESIDENTIAL SERVICE SECONDARY RATE A-1	D-10.00
RESIDENTIAL TIME-OF-DAY SERVICE SECONDARY RATE A-3	D-15.00
RESIDENTIAL ALTERNATE RESIDENCE SERVICE SECONDARY RATE A-4	D-18.00
RESIDENTIAL FARM SERVICE AND LIFE SUPPORT SYSTEM SERVICE SECONDARY RATE A-5	D-23.00
GENERAL SERVICE SECONDARY RATE B	D-28.00
GENERAL SERVICE PRIMARY RATE B-1	D-31.00
GENERAL SERVICE SECONDARY RATE C	D-34.00
GENERAL SERVICE PRIMARY RATE D	D-38.00
GENERAL SERVICE LARGE INDUSTRIAL ECONOMIC DEVELOPMENT PRIMARY RATE E-1	D-43.00
GENERAL SERVICE ECONOMIC DEVELOPMENT PRIMARY RATE E-2	D-46.00
GENERAL SERVICE HIGH LOAD FACTOR PRIMARY RATE F	D-48.00
GENERAL SERVICE ELECTRIC HEATING SECONDARY RATE GH	D-53.00
GENERAL SERVICE WATER HEATING SECONDARY RATE H	D-56.00
GENERAL SERVICE INTERRUPTIBLE PRIMARY RATE I	D-59.00
GENERAL SERVICE ELECTRIC FURNACE PRIMARY RATE J	D-65.00
GENERAL SERVICE ALTERNATIVE ELECTRIC METAL MELTING PRIMARY RATE J-1	D-70.00
COGENERATION AND SMALL POWER PRODUCTION PURCHASE RATE CG	D-76.00
GENERAL SERVICE ENERGY-ONLY STREETLIGHTING RATE L-1	D-83.00
GENERAL SERVICE CUSTOMER-OWNED STREETLIGHTING RATE L-2	D-87.00
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GENERAL SERVICE OUTDOOR LIGHTING RATE L-4	D-98.00
POLE ATTACHMENT AND CONDUIT USE RATE PA	D-102.00
GENERAL SERVICE PUBLIC PUMPING SECONDARY RATE PS-1	D-104.00
GENERAL SERVICE PUBLIC PUMPING PRIMARY RATE PS-2	D-107.00
GENERAL SERVICE OPTIONAL PUBLIC PUMPING PRIMARY RATE PS-3	D-110.00
GENERAL SERVICE RESALE SECONDARY RATE R-1	D-115.00
GENERAL SERVICE RESALE SECONDARY RATE R-2	D-118.00
GENERAL SERVICE RESALE PRIMARY RATE R-3	D-122.00
GENERAL SERVICE TRANSITIONAL PRIMARY RATE TPR	D-127.00
GENERAL SERVICE UNMETERED RATE UR	D-128.00

(Continued on Sheet Nos. A-6.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





(Continued From Sheet No. A-5.00)

# SECTION E RETAIL OPEN ACCESS (ROA) SERVICE STANDARDS

			Sheet No.
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E3.	E3.1 E3.2 E3.3 E3.4 E3.5 E3.6 E3.7	LER SECTION  Terms and Conditions of Service Creditworthiness Electronic Business Transactions Rates and Charges Billing, Payment, Shutoff, and Disenrollment of a Delinquent ROA Customer Dispute Resolution Procedures Load Profiling	E-14.00 E-15.00 E-16.00 E-16.00 E-19.00 E-20.00
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RETA	AIL OPE	N ACCESS PRIMARY RATE ROA-P	E-27.00

(Continued on Sheet No. A-7.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





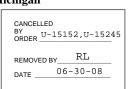
(Continued From Sheet No. A-5.00)

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(Continued on Sheet No. A-7.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





(Continued From Sheet No. A-6.00)

Sheet No.

#### SECTION F STANDARD CUSTOMER FORMS INDEX

STANDARD FORMS F-1.00

http://consumersenergy.com/WebApps/stancustforms.nsf/(TariffByID)/F-1.00~? OpenDocument http://consumersenergy.com/WebApps/stancustforms.nsf/(TariffByID)/F-2.00~? OpenDocument http://consumersenergy.com/WebApps/stancustforms.nsf/(TariffByID)/F-3.00~? OpenDocument http://consumersener

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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(Continued on Sheet No. A-9.00)

Issued October 2, 2019 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan Michigan Public Service Commission

October 2, 2019

CANCELLED

BY ORDER U-15152,U-20286,U-20219

REMOVED BY DBR

DATE 11-18-19

Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
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Issued August 27, 2019 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

August 27, 2019

Filed DBR

CANCELLED BY ORDER U-20309

REMOVED BY DBR
DATE 10-2-19

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Issued August 5, 2019 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service

August 6, 2019

Filed DBR CANCELLED

ORDER U-20275,U-20286

REMOVED BY DBR

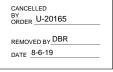
DATE 8-27-19

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Issued July 29, 2019 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission
July 29, 2019
Filed DBR



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Issued July 19, 2019 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

July 23, 2019

Filed DBR

CANCELLED BY ORDER U-17377

REMOVED BY DBR

DATE 7-29-19

Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
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(Continued on Sheet No. A-9.00)

Issued April 19, 2019 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

April 22, 2019

Filed DBR

CANCELLED
BY
ORDER U-20219, U-17473

REMOVED BY DBR

DATE 7/23/19

Sheet No.	Sheet Effective Date
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Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Third Revised Sheet No. A-29.00	December 1, 2015
Seventh Revised Sheet No. A-30.00	January 23, 2018
Fifth Revised Sheet No. A-31.00	February 8, 2019
Second Revised Sheet No. A-32.00	December 1, 2008
Seventh Revised Sheet No. B-1.00	January 9, 2019
Sixth Revised Sheet No. B-2.00	January 8, 2019
Seventh Revised Sheet No. B-3.00	January 8, 2019
Seventh Revised Sheet No. B-4.00	January 8, 2019
Seventh Revised Sheet No. B-5.00	January 8, 2019
Sixth Revised Sheet No. B-6.00	December 11, 2017
Fifth Revised Sheet No. B-6.10	January 9, 2019
Eighth Revised Sheet No. B-7.00	January 9, 2019
Fourth Revised Sheet No. B-7.10	December 11, 2017
Fourth Revised Sheet No. B-8.00	December 11, 2017
Fifth Revised Sheet No. B-9.00	December 11, 2017
Third Revised Sheet No. C-1.00	December 11, 2017
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
Fifth Revised Sheet No. C-3.10	January 10, 2019
First Revised Sheet No. C-4.00	April 1, 2018
Second Revised Sheet No. C-5.00	March 7, 2017
Second Revised Sheet No. C-6.00	March 7, 2017
Second Revised Sheet No. C-7.00	March 7, 2017
Second Revised Sheet No. C-8.00	March 7, 2017
Second Revised Sheet No. C-9.00	March 7, 2017

(Continued on Sheet No. A-9.00)

Issued March 22, 2019 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

March 25, 2019

Filed DBR

CANCELLED BY ORDER _U-20286,U-20134,U-20219

REMOVED BY DBR

DATE 4-22-19

Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Ninth Revised Sheet No. A-2.00	February 28, 2019
Fifth Revised Sheet No. A-3.00	March 10, 2017
Fifteenth Revised Sheet No. A-4.00	November 2, 2018
Tenth Revised Sheet No. A-5.00	January 23, 2019
Second Revised Sheet No. A-6.00	May 30, 2013
First Revised Sheet No. A-7.00	April 17, 2015
One Hundred and Seventy-First Revised Sheet No. A-8.00	March 21, 2019
Forty-Third Revised Sheet No. A-9.00	March 21, 2019
One Hundred and Thirty-Sixth Revised Sheet No. A-10.00	March 21, 2019
Thirty-Eighth Revised Sheet No. A-11.00	January 23, 2019
Fifteenth Revised Sheet No. A-12.00	January 23, 2019
Third Revised Sheet No. A-13.00	January 23, 2019
Nineteenth Revised Sheet No. A-14.00	January 23, 2019
Second Revised Sheet No. A-15.00	August 19, 2016
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Third Revised Sheet No. A-29.00	December 1, 2015
Seventh Revised Sheet No. A-30.00 Fifth Revised Sheet No. A-31.00	January 23, 2018 February 8, 2019
Second Revised Sheet No. A-31.00	December 1, 2008
Second Revised Sheet No. A-52.00	December 1, 2008
Seventh Revised Sheet No. B-1.00	January 9, 2019
Sixth Revised Sheet No. B-2.00	January 8, 2019
Seventh Revised Sheet No. B-3.00	January 8, 2019
Seventh Revised Sheet No. B-4.00	January 8, 2019
Seventh Revised Sheet No. B-5.00	January 8, 2019
Sixth Revised Sheet No. B-6.00	December 11, 2017
Fifth Revised Sheet No. B-6.10	January 9, 2019
Eighth Revised Sheet No. B-7.00	January 9, 2019
Fourth Revised Sheet No. B-7.10	December 11, 2017
Fourth Revised Sheet No. B-8.00	December 11, 2017
Fifth Revised Sheet No. B-9.00	December 11, 2017
Third Revised Sheet No. C-1.00	December 11, 2017
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
Fifth Revised Sheet No. C-3.10	January 10, 2019
First Revised Sheet No. C-4.00	April 1, 2018
Second Revised Sheet No. C-5.00	March 7, 2017
Second Revised Sheet No. C-6.00	March 7, 2017
Second Revised Sheet No. C-7.00	March 7, 2017
Second Revised Sheet No. C-8.00	March 7, 2017
Second Revised Sheet No. C-9.00	March 7, 2017

(Continued on Sheet No. A-9.00)

Issued March 21, 2019 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

March 25, 2019

Filed DBR

CANCELLED BY ORDER U-20219

REMOVED BY DBR
DATE 3-25-19

Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Ninth Revised Sheet No. A-2.00	February 28, 2019
Fifth Revised Sheet No. A-3.00	March 10, 2017
Fifteenth Revised Sheet No. A-4.00	November 2, 2018
Tenth Revised Sheet No. A-5.00	January 23, 2019
Second Revised Sheet No. A-6.00	May 30, 2013
First Revised Sheet No. A-7.00	April 17, 2015
One Hundred and Seventieth Revised Sheet No. A-8.00	February 28, 2019
Forty-Second Revised Sheet No. A-9.00	February 28, 2019
One Hundred and Thirty-Fifth Revised Sheet No. A-10.00	February 28, 2019
Thirty-Eighth Revised Sheet No. A-11.00	January 23, 2019
Fifteenth Revised Sheet No. A-12.00	January 23, 2019
Third Revised Sheet No. A-13.00	January 23, 2019
Nineteenth Revised Sheet No. A-14.00	January 23, 2019
Second Revised Sheet No. A-15.00	August 19, 2016
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Third Revised Sheet No. A-29.00	December 1, 2015
Seventh Revised Sheet No. A-30.00	January 23, 2018
Fifth Revised Sheet No. A-31.00	February 8, 2019
Second Revised Sheet No. A-32.00	December 1, 2008
Seventh Revised Sheet No. B-1.00	January 9, 2019
Sixth Revised Sheet No. B-2.00	January 8, 2019
Seventh Revised Sheet No. B-3.00	January 8, 2019
Seventh Revised Sheet No. B-3.00 Seventh Revised Sheet No. B-4.00	January 8, 2019
Seventh Revised Sheet No. B-5.00	January 8, 2019
Sixth Revised Sheet No. B-6.00	December 11, 2017
Fifth Revised Sheet No. B-6.10	January 9, 2019
Eighth Revised Sheet No. B-0.10	January 9, 2019
Fourth Revised Sheet No. B-7.10	December 11, 2017
Fourth Revised Sheet No. B-8.00	December 11, 2017
Fifth Revised Sheet No. B-9.00	December 11, 2017
Third Revised Sheet No. C-1.00	December 11, 2017
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
Fifth Revised Sheet No. C-3.10	January 10, 2019
First Revised Sheet No. C-3.10	April 1, 2018
Second Revised Sheet No. C-5.00	March 7, 2017
Second Revised Sheet No. C-5.00 Second Revised Sheet No. C-6.00	March 7, 2017
Second Revised Sheet No. C-0.00 Second Revised Sheet No. C-7.00	March 7, 2017
Second Revised Sheet No. C-7.00 Second Revised Sheet No. C-8.00	March 7, 2017
Second Revised Sheet No. C-9.00	March 7, 2017
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(Continued on Sheet No. A-9.00)

Issued February 28, 2019 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service
Commission

February 28, 2019

Filed DBR

CANCELLED BY ORDER U-18351

REMOVED BY DBR
DATE 3-25-19

CI AN	Sheet
Sheet No.	Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Eighth Revised Sheet No. A-2.00	February 13, 2018
Fifth Revised Sheet No. A-3.00	March 10, 2017
Fifteenth Revised Sheet No. A-4.00	November 2, 2018
Tenth Revised Sheet No. A-5.00	January 23, 2019
Second Revised Sheet No. A-6.00 First Revised Sheet No. A-7.00	May 30, 2013
One Hundred and Sixty-Ninth Revised Sheet No. A-8.00	April 17, 2015 February 19, 2019
Forty-First Revised Sheet No. A-9.00	February 19, 2019
One Hundred and Thirty-Fourth Revised Sheet No. A-10.00	January 23, 2019
Thirty-Eighth Revised Sheet No. A-11.00	January 23, 2019
Fifteenth Revised Sheet No. A-12.00	January 23, 2019
Third Revised Sheet No. A-13.00	January 23, 2019
Nineteenth Revised Sheet No. A-14.00	January 23, 2019
Second Revised Sheet No. A-15.00	August 19, 2016
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Third Revised Sheet No. A-29.00	December 1, 2015
Seventh Revised Sheet No. A-30.00	January 23, 2018
Fifth Revised Sheet No. A-31.00	February 8, 2019
Second Revised Sheet No. A-32.00	December 1, 2008
Sixth Revised Sheet No. B-1.00	December 21, 2017
Fifth Revised Sheet No. B-2.00	December 11, 2017
Sixth Revised Sheet No. B-3.00	December 11, 2017
Sixth Revised Sheet No. B-4.00	December 11, 2017
Sixth Revised Sheet No. B-5.00	December 11, 2017
Sixth Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-6.10	July 31, 2017
Seventh Revised Sheet No. B-7.00	December 11, 2017
Fourth Revised Sheet No. B-7.10	December 11, 2017
Fourth Revised Sheet No. B-8.00	December 11, 2017
Fifth Revised Sheet No. B-9.00	December 11, 2017
Third Revised Sheet No. C-1.00	December 11, 2017
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
Fifth Revised Sheet No. C-3.10	January 10, 2019
First Revised Sheet No. C-4.00	April 1, 2018
Second Revised Sheet No. C-5.00	March 7, 2017
Second Revised Sheet No. C-6.00	March 7, 2017
Second Revised Sheet No. C-7.00	March 7, 2017
Second Revised Sheet No. C-8.00	March 7, 2017
Second Revised Sheet No. C-9.00	March 7, 2017
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(Continued on Sheet No. A-9.00)

Issued February 19, 2019 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18043,U-18361,U-15152
REMOVED BY DBR
DATE 2-28-19



Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	
Eighth Revised Sheet No. A-1.00	July 20, 2012
Fifth Revised Sheet No. A-2.00	February 13, 2018 March 10, 2017
Fifteenth Revised Sheet No. A-4.00	,
Tenth Revised Sheet No. A-5.00	November 2, 2018
	January 23, 2019
Second Revised Sheet No. A-6.00	May 30, 2013
First Revised Sheet No. A-7.00	April 17, 2015
One Hundred and Sixty-Eighth Revised Sheet No. A-8.00	January 23, 2019
Fortieth Revised Sheet No. A-9.00	January 23, 2019
One Hundred and Thirty-Fourth Revised Sheet No. A-10.00	January 23, 2019
Thirty-Eighth Revised Sheet No. A-11.00	January 23, 2019
Fifteenth Revised Sheet No. A-12.00	January 23, 2019
Third Revised Sheet No. A-13.00	January 23, 2019
Nineteenth Revised Sheet No. A-14.00	January 23, 2019
Second Revised Sheet No. A-15.00	August 19, 2016
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Third Revised Sheet No. A-29.00	December 1, 2015
Seventh Revised Sheet No. A-30.00	January 23, 2018
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
Sixth Revised Sheet No. B-1.00	December 21, 2017
Fifth Revised Sheet No. B-2.00	December 11, 2017
Sixth Revised Sheet No. B-3.00	December 11, 2017
Sixth Revised Sheet No. B-4.00	December 11, 2017
Sixth Revised Sheet No. B-5.00	December 11, 2017
Sixth Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-6.10	July 31, 2017
Seventh Revised Sheet No. B-7.00	December 11, 2017
Fourth Revised Sheet No. B-7.10	December 11, 2017
Fourth Revised Sheet No. B-8.00	December 11, 2017
Fifth Revised Sheet No. B-9.00	December 11, 2017
Third Davised Shoot No. C. 1.00	Dogombor 11 2017
Third Revised Sheet No. C-1.00	December 11, 2017 October 10, 2007
Original Sheet No. C-2.00 Second Revised Sheet No. C-3.00	,
	November 1, 2012
Fifth Revised Sheet No. C-3.10 First Paying Sheet No. C-4.00	January 10, 2019
First Revised Sheet No. C-4.00	April 1, 2018
Second Revised Sheet No. C-5.00	March 7, 2017
Second Revised Sheet No. C-6.00	March 7, 2017
Second Revised Sheet No. C-7.00	March 7, 2017
Second Revised Sheet No. C-8.00	March 7, 2017
Second Revised Sheet No. C-9.00	March 7, 2017

(Continued on Sheet No. A-9.00)

Issued January 23, 2019 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan Michigan Public Service Commission

February 11, 2019

Filed DBR

CANCELLED BY ORDER U-15152,U-18231

REMOVED BY DBR
DATE 2-21-19

# TABLE OF CONTENTS - CHECKLIST

Sheet No.	<b>Effective Date</b>
Second Revised Sheet No. A-1.00	July 20, 2012
Eighth Revised Sheet No. A-2.00	February 13, 2018
Fifth Revised Sheet No. A-3.00	March 10, 2017
Fifteenth Revised Sheet No. A-4.00	November 2, 2018
Ninth Revised Sheet No. A-5.00	April 1, 2018
Second Revised Sheet No. A-6.00	May 30, 2013
First Revised Sheet No. A-7.00	April 17, 2015
One Hundred and Sixty-Seventh Revised Sheet No. A-8.00	January 18, 2019
Thirty-Ninth Revised Sheet No. A-9.00	November 2, 2018
One Hundred and Thirty-Third Revised Sheet No. A-10.00	January 18, 2019
Thirty-Seventh Revised Sheet No. A-11.00	November 19, 2018
Fourteenth Revised Sheet No. A-12.00	December 27, 2018
Second Revised Sheet No. A-13.00	October 31, 2008
Eighteenth Revised Sheet No. A-14.00	October 26, 2018
Second Revised Sheet No. A-15.00	August 19, 2016
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00 First Revised Sheet No. A-27.00	October 3, 2008
	October 3, 2008
Original Sheet No. A-28.00 Third Revised Sheet No. A-29.00	October 10, 2007 December 1, 2015
Seventh Revised Sheet No. A-29.00	January 23, 2018
Fourth Revised Sheet No. A-30.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
Second Revised Sheet 140. 71-32.00	December 1, 2000
Sixth Revised Sheet No. B-1.00	December 21, 2017
Fifth Revised Sheet No. B-2.00	December 11, 2017
Sixth Revised Sheet No. B-3.00	December 11, 2017
Sixth Revised Sheet No. B-4.00	December 11, 2017
Sixth Revised Sheet No. B-5.00	December 11, 2017
Sixth Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-6.10	July 31, 2017
Seventh Revised Sheet No. B-7.00	December 11, 2017
Fourth Revised Sheet No. B-7.10	December 11, 2017
Fourth Revised Sheet No. B-8.00	December 11, 2017
Fifth Revised Sheet No. B-9.00	December 11, 2017
Third Revised Sheet No. C-1.00	December 11, 2017
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
Fourth Revised Sheet No. C-3.10	August 1, 2018
First Revised Sheet No. C-4.00	April 1, 2018
Second Revised Sheet No. C-5.00	March 7, 2017
Second Revised Sheet No. C-6.00	March 7, 2017
Second Revised Sheet No. C-7.00	March 7, 2017
Second Revised Sheet No. C-8.00	March 7, 2017
Second Revised Sheet No. C-9.00	March 7, 2017

(Continued on Sheet No. A-9.00)

Issued January 18, 2019 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

January 23, 2019

Filed DBR

CANCELLED BY ORDER U-20134

REMOVED BY DBR
DATE 2-11-19

Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Eighth Revised Sheet No. A-2.00	February 13, 2018
Fifth Revised Sheet No. A-3.00	March 10, 2017
Fifteenth Revised Sheet No. A-4.00	November 2, 2018
Ninth Revised Sheet No. A-5.00	
Second Revised Sheet No. A-5.00	April 1, 2018
	May 30, 2013
First Revised Sheet No. A-7.00	April 17, 2015
One Hundred and Sixty-Sixth Revised Sheet No. A-8.00	December 27, 2018
Thirty-Ninth Revised Sheet No. A-9.00	November 2, 2018
One Hundred and Thirty-Second Revised Sheet No. A-10.00	December 27, 2018
Thirty-Seventh Revised Sheet No. A-11.00	November 19, 2018
Fourteenth Revised Sheet No. A-12.00	December 27, 2018
Second Revised Sheet No. A-13.00	October 31, 2008
Eighteenth Revised Sheet No. A-14.00	October 26, 2018
Second Revised Sheet No. A-15.00	August 19, 2016
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Third Revised Sheet No. A-29.00	December 1, 2015
Seventh Revised Sheet No. A-30.00	January 23, 2018
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
Sixth Revised Sheet No. B-1.00	December 21, 2017
Fifth Revised Sheet No. B-2.00	December 11, 2017
Sixth Revised Sheet No. B-3.00	December 11, 2017
Sixth Revised Sheet No. B-4.00	December 11, 2017
Sixth Revised Sheet No. B-5.00	December 11, 2017
Sixth Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-6.10	July 31, 2017
Seventh Revised Sheet No. B-7.00	December 11, 2017
Fourth Revised Sheet No. B-7.10	December 11, 2017
Fourth Revised Sheet No. B-8.00	December 11, 2017
Fifth Revised Sheet No. B-9.00	December 11, 2017
Third Revised Sheet No. C-1.00	December 11, 2017
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
Fourth Revised Sheet No. C-3.10	August 1, 2018
First Revised Sheet No. C-4.00	April 1, 2018
Second Revised Sheet No. C-5.00	March 7, 2017
Second Revised Sheet No. C-6.00	March 7, 2017
Second Revised Sheet No. C-7.00	March 7, 2017
Second Revised Sheet No. C-8.00	March 7, 2017
Second Revised Sheet No. C-9.00	March 7, 2017

(Continued on Sheet No. A-9.00)

Issued December 27, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

January 7, 2019

Filed DBR

CANCELLED
BY
ORDER U-20102,U-20286

REMOVED BY DBR
DATE 1-23-19

# TABLE OF CONTENTS - CHECKLIST

CIL 4 NT.	Effect Dete
Sheet No.	Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Eighth Revised Sheet No. A-2.00	February 13, 2018
Fifth Revised Sheet No. A-3.00	March 10, 2017
Fifteenth Revised Sheet No. A-4.00	November 2, 2018
Ninth Revised Sheet No. A-5.00	April 1, 2018
Second Revised Sheet No. A-6.00	May 30, 2013
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One Hundred and Sixty-Fifth Revised Sheet No. A-8.00	November 19, 2018
Thirty-Ninth Revised Sheet No. A-9.00	November 2, 2018
One Hundred and Thirty-First Revised Sheet No. A-10.00	November 2, 2018
Thirty-Seventh Revised Sheet No. A-11.00	November 19, 2018
Thirteenth Revised Sheet No. A-12.00	November 19, 2018
Second Revised Sheet No. A-13.00	October 31, 2008
Eighteenth Revised Sheet No. A-14.00	October 26, 2018
Second Revised Sheet No. A-15.00	August 19, 2016
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
	October 10, 2007
Original Sheet No. A-28.00 Third Revised Sheet No. A-29.00	
Seventh Revised Sheet No. A-29.00	December 1, 2015
	January 23, 2018
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
Sixth Revised Sheet No. B-1.00	December 21, 2017
Fifth Revised Sheet No. B-2.00	December 11, 2017
Sixth Revised Sheet No. B-3.00	December 11, 2017
Sixth Revised Sheet No. B-4.00	December 11, 2017
Sixth Revised Sheet No. B-5.00	December 11, 2017
Sixth Revised Sheet No. B-6.00	December 11, 2017
Fourth Revised Sheet No. B-6.10	July 31, 2017
Seventh Revised Sheet No. B-7.00	December 11, 2017
Fourth Revised Sheet No. B-7.00	December 11, 2017 December 11, 2017
Fourth Revised Sheet No. B-8.00	December 11, 2017
Fifth Revised Sheet No. B-9.00	December 11, 2017 December 11, 2017
Thui Revised Sheet No. B-5.00	December 11, 2017
Third Revised Sheet No. C-1.00	December 11, 2017
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
Fourth Revised Sheet No. C-3.10	August 1, 2018
First Revised Sheet No. C-4.00	April 1, 2018
Second Revised Sheet No. C-5.00	March 7, 2017
Second Revised Sheet No. C-6.00	March 7, 2017
Second Revised Sheet No. C-7.00	March 7, 2017
Second Revised Sheet No. C-8.00	March 7, 2017
Second Revised Sheet No. C-9.00	March 7, 2017

(Continued on Sheet No. A-9.00)

Issued November 19, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

November 20, 2018

Filed DBR

CANCELLED BY ORDER U-20028

REMOVED BY DBR

DATE 1-7-19

# TABLE OF CONTENTS - CHECKLIST

Sheet No.	Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Eighth Revised Sheet No. A-2.00	February 13, 2018
Fifth Revised Sheet No. A-2.00	March 10, 2017
Fifteenth Revised Sheet No. A-4.00	November 2, 2018
Ninth Revised Sheet No. A-5.00	April 1, 2018
Second Revised Sheet No. A-5.00	May 30, 2013
First Revised Sheet No. A-7.00	April 17, 2015
One Hundred and Sixty-Fourth Revised Sheet No. A-8.00	November 2, 2018
Thirty-Ninth Revised Sheet No. A-9.00	November 2, 2018
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Eighteenth Revised Sheet No. A-14.00	October 26, 2018
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Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Third Revised Sheet No. A-29.00	December 1, 2015
Seventh Revised Sheet No. A-30.00	January 23, 2018
Fourth Revised Sheet No. A-31.00	June 8, 2012
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Second Revised Sheet 10.11 32.00	December 1, 2000
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Sixth Revised Sheet No. B-3.00	December 11, 2017
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Original Sheet No. C-2.00	October 10, 2007
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Fourth Revised Sheet No. C-3.10	August 1, 2018
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Second Revised Sheet No. C-6.00	March 7, 2017
Second Revised Sheet No. C-7.00	March 7, 2017
Second Revised Sheet No. C-8.00	March 7, 2017
Second Revised Sheet No. C-9.00	March 7, 2017
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(Continued on Sheet No. A-9.00)

Issued November 2, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

November 5, 2018

Filed DBR

CANCELLED BY ORDER U-18205

REMOVED BY DBR

DATE 11-20-18

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Ninth Revised Sheet No. A-5.00	October 26, 2018
	April 1, 2018
Second Revised Sheet No. A-6.00	May 30, 2013
First Revised Sheet No. A-7.00	April 17, 2015
One Hundred and Sixty-Third Revised Sheet No. A-8.00	October 26, 2018
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Original Sheet No. A-18.00	October 10, 2007
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Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
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Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00 Third Revised Sheet No. A-29.00	October 10, 2007
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Second Revised Sheet No. A-32.00	December 1, 2008
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Sixth Revised Sheet No. B-3.00	December 11, 2017
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Fourth Revised Sheet No. B-7.10	December 11, 2017
Fourth Revised Sheet No. B-8.00	December 11, 2017
Fifth Revised Sheet No. B-9.00	December 11, 2017
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Third Revised Sheet No. C-1.00	December 11, 2017
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Fourth Revised Sheet No. C-3.10	August 1, 2018
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(Continued on Sheet No. A-9.00)

Issued October 26, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

October 29, 2018

Filed DBR

CANCELLED BY ORDER U-18351,U-15152

 $_{\mathsf{REMOVED}\,\mathsf{BY}}\underline{\mathsf{DBR}}$ 

DATE 11-5-18

Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Eighth Revised Sheet No. A-1.00	February 13, 2018
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Second Revised Sheet No. A-5.00 Second Revised Sheet No. A-6.00	April 1, 2018
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Original Sheet No. A-18.00	October 10, 2007
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Original Sheet No. A-20.00	October 10, 2007
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Original Sheet No. A-28.00	October 10, 2007
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Issued October 12, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan Michigan Public Service
Commission

October 15, 2018

Filed DBR

CANCELLED BY ORDER U-18485

REMOVED BY DBR
DATE 10-29-18

CI AN	Sheet
Sheet No.	Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Eighth Revised Sheet No. A-2.00	February 13, 2018
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Issued July 30, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan Michigan Public Service Commission

August 6, 2018

Filed DBR

CANCELLED BY ORDER U-18090

REMOVED BY DBR
DATE 10-15-18

	Sheet
Sheet No.	Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
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Second Revised Sheet No. C-7.00	March 7, 2017
Second Revised Sheet No. C-8.00	March 7, 2017
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(Continued on Sheet No. A-9.00)

Issued July 20, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

Filed DBR

CANCELLED BY ORDER U-18322

REMOVED BY DBR
DATE 8-6-18

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(Continued on Sheet No. A-9.00)

Issued June 19, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

June 19, 2018

Filed DBR

CANCELLED BY ORDER U-15152

REMOVED BY DBR DATE 7-23-18

CI AN	Sheet
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(Continued on Sheet No. A-9.00)

Issued June 13, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

June 18, 2018

Filed DBR

CANCELLED BY ORDER U-15152

REMOVED BY DBR

DATE 6-19-18

Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
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Second Revised Sheet No. C-9.00	March 7, 2017

(Continued on Sheet No. A-9.00)

Issued May 21, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

June 19, 2018

Filed DBR

CANCELLED BY ORDER U-18322

REMOVED BY_DBR

DATE 6-19-18

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(Continued on Sheet No. A-9.00)

Issued April 20, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

May 2, 2018

Filed DBR

CANCELLED BY ORDER U-15152

 $_{\mathsf{REMOVED}\,\mathsf{BY}}\underline{\mathsf{DBR}}$ 

DATE 6-19-18

G1 23	Sheet
Sheet No.	Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
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Issued April 17, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

April 25, 2018

Filed DBR

CANCELLED

BY ORDER U-15152

REMOVED BY DBR

DATE 5-2-18

#### Sheet **Effective Date** Sheet No. Second Revised Sheet No. A-1.00 July 20, 2012 February 13, 2018 Eighth Revised Sheet No. A-2.00 Fifth Revised Sheet No. A-3.00 March 10, 2017 Thirteenth Revised Sheet No. A-4.00 December 5, 2017 Eighth Revised Sheet No. A-5.00 March 10, 2017 Second Revised Sheet No. A-6.00 May 30, 2013 First Revised Sheet No. A-7.00 April 17, 2015 One Hundred and Fifty-Fourth Revised Sheet No. A-8.00 February 16, 2018 Thirty-Sixth Revised Sheet No. A-9.00 February 13, 2018 One Hundred and Twenty-Third Revised Sheet No. A-10.00 February 16, 2018 Thirty-Third Revised Sheet No. A-11.00 December 5, 2017 Tenth Revised Sheet No. A-12.00 December 5, 2017 Second Revised Sheet No. A-13.00 October 31, 2008 Fifteenth Revised Sheet No. A-14.00 February 13, 2018 Second Revised Sheet No. A-15.00 August 19, 2016 Original Sheet No. A-16.00 October 10, 2007 Original Sheet No. A-17.00 October 10, 2007 October 10, 2007 Original Sheet No. A-18.00 October 10, 2007 Original Sheet No. A-19.00 Original Sheet No. A-20.00 October 10, 2007 Original Sheet No. A-21.00 October 10, 2007 First Revised Sheet No. A-22.00 October 3, 2008 Original Sheet No. A-23.00 October 10, 2007 First Revised Sheet No. A-24.00 October 3, 2008 Original Sheet No. A-25.00 October 10, 2007 October 3, 2008 First Revised Sheet No. A-26.00 First Revised Sheet No. A-27.00 October 3, 2008 Original Sheet No. A-28.00 October 10, 2007 Third Revised Sheet No. A-29.00 December 1, 2015 Seventh Revised Sheet No. A-30.00 January 23, 2018 Fourth Revised Sheet No. A-31.00 June 8, 2012 Second Revised Sheet No. A-32.00 December 1, 2008 Sixth Revised Sheet No. B-1.00 December 21, 2017 Fifth Revised Sheet No. B-2.00 December 11, 2017 Sixth Revised Sheet No. B-3.00 December 11, 2017 Sixth Revised Sheet No. B-4.00 December 11, 2017 Sixth Revised Sheet No. B-5.00 December 11, 2017 Sixth Revised Sheet No. B-6.00 December 11, 2017 Fourth Revised Sheet No. B-6.10 July 31, 2017 Seventh Revised Sheet No. B-7.00 December 11, 2017 Fourth Revised Sheet No. B-7.10 December 11, 2017 Fourth Revised Sheet No. B-8.00 December 11, 2017 Fifth Revised Sheet No. B-9.00 December 11, 2017 Third Revised Sheet No. C-1.00 December 11, 2017 Original Sheet No. C-2.00 October 10, 2007 Second Revised Sheet No. C-3.00 November 1, 2012 Second Revised Sheet No. C-3.10 March 7, 2017 Original Sheet No. C-4.00 October 10, 2007 Second Revised Sheet No. C-5.00 March 7, 2017 Second Revised Sheet No. C-6.00 March 7, 2017

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Issued February 16, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18322

REMOVED BY DBR

DATE 04-25-18

Second Revised Sheet No. C-7.00

Second Revised Sheet No. C-8.00 Second Revised Sheet No. C-9.00

> Michigan Public Service Commission

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(Continued on Sheet No. A-9.00)

Issued February 13, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED BY ORDER U-15152

Second Revised Sheet No. C-8.00

Second Revised Sheet No. C-9.00

REMOVED BY <u>CEP</u>
DATE <u>03-08-18</u>

Michigan Public Service Commission

March 7, 2017

March 7, 2017

February 13, 2018

#### Sheet **Effective Date** Sheet No. Second Revised Sheet No. A-1.00 July 20, 2012 December 21, 2017 Seventh Revised Sheet No. A-2.00 Fifth Revised Sheet No. A-3.00 March 10, 2017 December 5, 2017 Thirteenth Revised Sheet No. A-4.00 Eighth Revised Sheet No. A-5.00 March 10, 2017 Second Revised Sheet No. A-6.00 May 30, 2013 First Revised Sheet No. A-7.00 April 17, 2015 One Hundred and Fifty-Second Revised Sheet No. A-8.00 January 29, 2018 Thirty-Fifth Revised Sheet No. A-9.00 January 29, 2018 One Hundred and Twenty-First Revised Sheet No. A-10.00 January 29, 2018 Thirty-Third Revised Sheet No. A-11.00 December 5, 2017 Tenth Revised Sheet No. A-12.00 December 5, 2017 Second Revised Sheet No. A-13.00 October 31, 2008 Fourteenth Revised Sheet No. A-14.00 October 16, 2017 Second Revised Sheet No. A-15.00 August 19, 2016 October 10, 2007 Original Sheet No. A-16.00 Original Sheet No. A-17.00 October 10, 2007 October 10, 2007 Original Sheet No. A-18.00 October 10, 2007 Original Sheet No. A-19.00 Original Sheet No. A-20.00 October 10, 2007 Original Sheet No. A-21.00 October 10, 2007 First Revised Sheet No. A-22.00 October 3, 2008 Original Sheet No. A-23.00 October 10, 2007 First Revised Sheet No. A-24.00 October 3, 2008 Original Sheet No. A-25.00 October 10, 2007 First Revised Sheet No. A-26.00 October 3, 2008 First Revised Sheet No. A-27.00 October 3, 2008 Original Sheet No. A-28.00 October 10, 2007 Third Revised Sheet No. A-29.00 December 1, 2015 Seventh Revised Sheet No. A-30.00 January 23, 2018 Fourth Revised Sheet No. A-31.00 June 8, 2012 Second Revised Sheet No. A-32.00 December 1, 2008 Sixth Revised Sheet No. B-1.00 December 21, 2017 Fourth Revised Sheet No. B-2.00 December 21, 2017 Fifth Revised Sheet No. B-3.00 December 21, 2017 Fifth Revised Sheet No. B-4.00 December 21, 2017 Fifth Revised Sheet No. B-5.00 December 21, 2017 Fifth Revised Sheet No. B-6.00 December 21, 2017 Third Revised Sheet No. B-6.10 December 21, 2017 Sixth Revised Sheet No. B-7.00 December 21, 2017 Third Revised Sheet No. B-7.10 December 21, 2017 Third Revised Sheet No. B-8.00 December 21, 2017 Fourth Revised Sheet No. B-9.00 December 21, 2017 Second Revised Sheet No. C-1.00 July 29, 2009 Original Sheet No. C-2.00 October 10, 2007 Second Revised Sheet No. C-3.00 November 1, 2012 Second Revised Sheet No. C-3.10 March 7, 2017 Original Sheet No. C-4.00 October 10, 2007 Second Revised Sheet No. C-5.00 March 7, 2017 Second Revised Sheet No. C-6.00 March 7, 2017 March 7, 2017 Second Revised Sheet No. C-7.00 March 7, 2017 Second Revised Sheet No. C-8.00 Second Revised Sheet No. C-9.00 March 7, 2017

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Issued January 29, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED BY ORDER U-18120

DATE 03-05-18

Michigan Public Service Commission

January 29, 2018

#### Sheet **Effective Date** Sheet No. Second Revised Sheet No. A-1.00 July 20, 2012 December 21, 2017 Seventh Revised Sheet No. A-2.00 Fifth Revised Sheet No. A-3.00 March 10, 2017 December 5, 2017 Thirteenth Revised Sheet No. A-4.00 Eighth Revised Sheet No. A-5.00 March 10, 2017 Second Revised Sheet No. A-6.00 May 30, 2013 First Revised Sheet No. A-7.00 April 17, 2015 One Hundred and Fifty-First Revised Sheet No. A-8.00 January 19, 2018 Thirty-Fourth Revised Sheet No. A-9.00 October 16, 2017 One Hundred and Twentieth Revised Sheet No. A-10.00 January 19, 2018 Thirty-Third Revised Sheet No. A-11.00 December 5, 2017 Tenth Revised Sheet No. A-12.00 December 5, 2017 Second Revised Sheet No. A-13.00 October 31, 2008 Fourteenth Revised Sheet No. A-14.00 October 16, 2017 Second Revised Sheet No. A-15.00 August 19, 2016 Original Sheet No. A-16.00 October 10, 2007 Original Sheet No. A-17.00 October 10, 2007 October 10, 2007 Original Sheet No. A-18.00 October 10, 2007 Original Sheet No. A-19.00 Original Sheet No. A-20.00 October 10, 2007 Original Sheet No. A-21.00 October 10, 2007 First Revised Sheet No. A-22.00 October 3, 2008 Original Sheet No. A-23.00 October 10, 2007 First Revised Sheet No. A-24.00 October 3, 2008 Original Sheet No. A-25.00 October 10, 2007 First Revised Sheet No. A-26.00 October 3, 2008 October 3, 2008 First Revised Sheet No. A-27.00 Original Sheet No. A-28.00 October 10, 2007 Third Revised Sheet No. A-29.00 December 1, 2015 Sixth Revised Sheet No. A-30.00 June 8, 2012 Fourth Revised Sheet No. A-31.00 June 8, 2012 Second Revised Sheet No. A-32.00 December 1, 2008 Sixth Revised Sheet No. B-1.00 December 21, 2017 Fourth Revised Sheet No. B-2.00 December 21, 2017 Fifth Revised Sheet No. B-3.00 December 21, 2017 Fifth Revised Sheet No. B-4.00 December 21, 2017 Fifth Revised Sheet No. B-5.00 December 21, 2017 Fifth Revised Sheet No. B-6.00 December 21, 2017 Third Revised Sheet No. B-6.10 December 21, 2017 Sixth Revised Sheet No. B-7.00 December 21, 2017 Third Revised Sheet No. B-7.10 December 21, 2017 Third Revised Sheet No. B-8.00 December 21, 2017 Fourth Revised Sheet No. B-9.00 December 21, 2017 Second Revised Sheet No. C-1.00 July 29, 2009 Original Sheet No. C-2.00 October 10, 2007 Second Revised Sheet No. C-3.00 November 1, 2012 Second Revised Sheet No. C-3.10 March 7, 2017 Original Sheet No. C-4.00 October 10, 2007 Second Revised Sheet No. C-5.00 March 7, 2017 Second Revised Sheet No. C-6.00 March 7, 2017 March 7, 2017 Second Revised Sheet No. C-7.00 March 7, 2017 Second Revised Sheet No. C-8.00

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March 7, 2017

Issued January 19, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED BY ORDER U-15152

Second Revised Sheet No. C-9.00

REMOVED BY CEP
DATE 01-30-18

Michigan Public Service Commission

January 19, 2018

#### Sheet **Effective Date** Sheet No. Second Revised Sheet No. A-1.00 July 20, 2012 Seventh Revised Sheet No. A-2.00 December 21, 2017 Fifth Revised Sheet No. A-3.00 March 10, 2017 Thirteenth Revised Sheet No. A-4.00 December 5, 2017 Eighth Revised Sheet No. A-5.00 March 10, 2017 Second Revised Sheet No. A-6.00 May 30, 2013 First Revised Sheet No. A-7.00 April 17, 2015 One Hundred and Fiftieth Revised Sheet No. A-8.00 December 27, 2017 Thirty-Fourth Revised Sheet No. A-9.00 October 16, 2017 One Hundred and Nineteenth Revised Sheet No. A-10.00 December 27, 2017 Thirty-Third Revised Sheet No. A-11.00 December 5, 2017 Tenth Revised Sheet No. A-12.00 December 5, 2017 Second Revised Sheet No. A-13.00 October 31, 2008 Fourteenth Revised Sheet No. A-14.00 October 16, 2017 Second Revised Sheet No. A-15.00 August 19, 2016 Original Sheet No. A-16.00 October 10, 2007 Original Sheet No. A-17.00 October 10, 2007 October 10, 2007 Original Sheet No. A-18.00 October 10, 2007 Original Sheet No. A-19.00 Original Sheet No. A-20.00 October 10, 2007 Original Sheet No. A-21.00 October 10, 2007 First Revised Sheet No. A-22.00 October 3, 2008 Original Sheet No. A-23.00 October 10, 2007 First Revised Sheet No. A-24.00 October 3, 2008 Original Sheet No. A-25.00 October 10, 2007 First Revised Sheet No. A-26.00 October 3, 2008 First Revised Sheet No. A-27.00 October 3, 2008 Original Sheet No. A-28.00 October 10, 2007 Third Revised Sheet No. A-29.00 December 1, 2015 Sixth Revised Sheet No. A-30.00 June 8, 2012 Fourth Revised Sheet No. A-31.00 June 8, 2012 Second Revised Sheet No. A-32.00 December 1, 2008 Sixth Revised Sheet No. B-1.00 December 21, 2017 Fourth Revised Sheet No. B-2.00 December 21, 2017 Fifth Revised Sheet No. B-3.00 December 21, 2017 Fifth Revised Sheet No. B-4.00 December 21, 2017 Fifth Revised Sheet No. B-5.00 December 21, 2017 Fifth Revised Sheet No. B-6.00 December 21, 2017 Third Revised Sheet No. B-6.10 December 21, 2017 Sixth Revised Sheet No. B-7.00 December 21, 2017 Third Revised Sheet No. B-7.10 December 21, 2017 Third Revised Sheet No. B-8.00 December 21, 2017 Fourth Revised Sheet No. B-9.00 December 21, 2017 Second Revised Sheet No. C-1.00 July 29, 2009 Original Sheet No. C-2.00 October 10, 2007 Second Revised Sheet No. C-3.00 November 1, 2012 Second Revised Sheet No. C-3.10 March 7, 2017 Original Sheet No. C-4.00 October 10, 2007 Second Revised Sheet No. C-5.00 March 7, 2017 Second Revised Sheet No. C-6.00 March 7, 2017 March 7, 2017

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March 7, 2017

March 7, 2017

Issued December 27, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED ORDER U-15152

Second Revised Sheet No. C-7.00

Second Revised Sheet No. C-8.00 Second Revised Sheet No. C-9.00

> REMOVED BY CEP DATE 01-25-18

Michigan Public Service Commission December 28, 2017 Filed CEP

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The 149th revision number was inadvertantly skipped. The 148th revision was filed on 12-21-17. The next filing was on 12-27-17 which used 150th as a revision number. CEP 3-01-18

#### Sheet **Effective Date** Sheet No. Second Revised Sheet No. A-1.00 July 20, 2012 December 21, 2017 Seventh Revised Sheet No. A-2.00 Fifth Revised Sheet No. A-3.00 March 10, 2017 Twelfth Revised Sheet No. A-4.00 October 16, 2017 Eighth Revised Sheet No. A-5.00 March 10, 2017 Second Revised Sheet No. A-6.00 May 30, 2013 First Revised Sheet No. A-7.00 April 17, 2015 One Hundred and Forty-Eighth Revised Sheet No. A-8.00 December 21, 2017 Thirty-Fourth Revised Sheet No. A-9.00 October 16, 2017 One Hundred and Eighteenth Revised Sheet No. A-10.00 December 1, 2017 Thirty-Second Revised Sheet No. A-11.00 October 16, 2017 Ninth Revised Sheet No. A-12.00 October 16, 2017 October 31, 2008 Second Revised Sheet No. A-13.00 Fourteenth Revised Sheet No. A-14.00 October 16, 2017 Second Revised Sheet No. A-15.00 August 19, 2016 Original Sheet No. A-16.00 October 10, 2007 Original Sheet No. A-17.00 October 10, 2007 October 10, 2007 Original Sheet No. A-18.00 October 10, 2007 Original Sheet No. A-19.00 Original Sheet No. A-20.00 October 10, 2007 Original Sheet No. A-21.00 October 10, 2007 First Revised Sheet No. A-22.00 October 3, 2008 Original Sheet No. A-23.00 October 10, 2007 First Revised Sheet No. A-24.00 October 3, 2008 Original Sheet No. A-25.00 October 10, 2007 October 3, 2008 First Revised Sheet No. A-26.00 First Revised Sheet No. A-27.00 October 3, 2008 Original Sheet No. A-28.00 October 10, 2007 Third Revised Sheet No. A-29.00 December 1, 2015 Sixth Revised Sheet No. A-30.00 June 8, 2012 Fourth Revised Sheet No. A-31.00 June 8, 2012 Second Revised Sheet No. A-32.00 December 1, 2008 Sixth Revised Sheet No. B-1.00 December 21, 2017 Fourth Revised Sheet No. B-2.00 December 21, 2017 Fifth Revised Sheet No. B-3.00 December 21, 2017 Fifth Revised Sheet No. B-4.00 December 21, 2017 Fifth Revised Sheet No. B-5.00 December 21, 2017 Fifth Revised Sheet No. B-6.00 December 21, 2017 Third Revised Sheet No. B-6.10 December 21, 2017 Sixth Revised Sheet No. B-7.00 December 21, 2017 Third Revised Sheet No. B-7.10 December 21, 2017 Third Revised Sheet No. B-8.00 December 21, 2017 Fourth Revised Sheet No. B-9.00 December 21, 2017 Second Revised Sheet No. C-1.00 July 29, 2009 Original Sheet No. C-2.00 October 10, 2007 Second Revised Sheet No. C-3.00 November 1, 2012 Second Revised Sheet No. C-3.10 March 7, 2017 Original Sheet No. C-4.00 October 10, 2007 Second Revised Sheet No. C-5.00 March 7, 2017 Second Revised Sheet No. C-6.00 March 7, 2017 March 7, 2017 Second Revised Sheet No. C-7.00

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March 7, 2017

March 7, 2017

Issued December 21, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED BY ORDER U-18331, U15152

REMOVED BY CEP DATE 01-09-18

Second Revised Sheet No. C-8.00 Second Revised Sheet No. C-9.00

Michigan Public Service
Commission

December 21, 2017

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Fourth Revised Sheet No. B-5.00	June 19, 2015
Fourth Revised Sheet No. B-6.00	June 19, 2015
Second Revised Sheet No. B-6.10	June 19, 2015
Fifth Revised Sheet No. B-7.00	June 19, 2015
Second Revised Sheet No. B-7.10	June 19, 2015
Second Revised Sheet No. B-8.00	June 19, 2015
Third Revised Sheet No. B-9.00	April 20, 2017
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
Second Revised Sheet No. C-3.10	March 7, 2017
Original Sheet No. C-4.00	October 10, 2007
Second Revised Sheet No. C-5.00	March 7, 2017
Second Revised Sheet No. C-6.00	March 7, 2017
Second Revised Sheet No. C-7.00	March 7, 2017
Second Revised Sheet No. C-8.00	March 7, 2017
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(Continued on Sheet No. A-9.00)

Issued December 1, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission
December 5, 2017
Filed

CANCELLED BY ORDER U15152, U18402 REMOVED BY CEP

DATE 12-21-17

	Sheet
Sheet No.	Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Sixth Revised Sheet No. A-2.00	May 19, 2017
Fifth Revised Sheet No. A-3.00	March 10, 2017
Twelfth Revised Sheet No. A-4.00	October 16, 2017
Eighth Revised Sheet No. A-5.00	March 10, 2017
Second Revised Sheet No. A-6.00	May 30, 2013
First Revised Sheet No. A-7.00	April 17, 2015
One Hundred and Forty-Sixth Revised Sheet No. A-8.00	November 17, 2017
Thirty-Fourth Revised Sheet No. A-9.00	October 16, 2017
One Hundred and Seventeenth Revised Sheet No. A-10.00	November 17, 2017
Thirty-Second Revised Sheet No. A-11.00	October 16, 2017
Ninth Revised Sheet No. A-12.00	October 16, 2017
Second Revised Sheet No. A-13.00	October 31, 2008
Fourteenth Revised Sheet No. A-14.00	October 16, 2017
Second Revised Sheet No. A-15.00	August 19, 2016
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00 Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 10, 2007 October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Third Revised Sheet No. A-29.00	December 1, 2015
Sixth Revised Sheet No. A-30.00	June 8, 2012
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
EGID ' LGL (N. D.100	I 10 2015
Fifth Revised Sheet No. B-1.00	June 19, 2015
Third Revised Sheet No. B-2.00	June 19, 2015
Fourth Revised Sheet No. B-3.00	June 19, 2015
Fourth Revised Sheet No. B-4.00 Fourth Revised Sheet No. B-5.00	June 19, 2015
Fourth Revised Sheet No. B-5.00 Fourth Revised Sheet No. B-6.00	June 19, 2015
Second Revised Sheet No. B-6.10	June 19, 2015 June 19, 2015
Fifth Revised Sheet No. B-7.00	June 19, 2015
Second Revised Sheet No. B-7.00	June 19, 2015
Second Revised Sheet No. B-7.10 Second Revised Sheet No. B-8.00	June 19, 2015
Third Revised Sheet No. B-9.00	April 20, 2017
G ID : IGL (N. G100	1.1.20.2000
Second Revised Sheet No. C-1.00	July 29, 2009
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Second Revised Sheet No. C-3.10 Original Sheet No. C-4.00	March 7, 2017 October 10, 2007
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Second Revised Sheet No. C-5.00 Second Revised Sheet No. C-6.00	March 7, 2017
Second Revised Sheet No. C-0.00 Second Revised Sheet No. C-7.00	March 7, 2017 March 7, 2017
Second Revised Sheet No. C-7.00 Second Revised Sheet No. C-8.00	March 7, 2017
Second Revised Sheet No. C-9.00	March 7, 2017
Second Revised Sheet No. C 7.00	11mc11 /, 2017

CANCELLED
BY
ORDER U-18331, U-15152
REMOVED BY RL
DATE 12-05-17

(Continued on Sheet No. A-9.00)

Issued November 17, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

Michigan Public Service
Commission

November 20, 2017

Filed

	Sheet
Sheet No.	Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Sixth Revised Sheet No. A-2.00	May 19, 2017
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Thirty-Fourth Revised Sheet No. A-9.00	October 16, 2017
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Fourteenth Revised Sheet No. A-14.00	October 16, 2017
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Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
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Third Revised Sheet No. A-29.00	December 1, 2015
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Fifth Revised Sheet No. B-1.00	June 19, 2015
Third Revised Sheet No. B-2.00	June 19, 2015
Fourth Revised Sheet No. B-3.00	June 19, 2015
Fourth Revised Sheet No. B-4.00	June 19, 2015
Fourth Revised Sheet No. B-5.00	June 19, 2015
Fourth Revised Sheet No. B-6.00	June 19, 2015
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Fifth Revised Sheet No. B-7.00	June 19, 2015
Second Revised Sheet No. B-7.10	June 19, 2015
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Second Revised Sheet No. C-1.00	July 29, 2009
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Second Revised Sheet No. C-7.00	March 7, 2017
Second Revised Sheet No. C-8.00	March 7, 2017
Second Revised Sheet No. C-9.00	March 7, 2017

(Continued on Sheet No. A-9.00)

Issued October 16, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

October 16, 2017

Filed

CANCELLED U-18142,U-17174,U-16564
BY U-18381, U-15152

REMOVED BY RL

DATE 11-20-17

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Thirty-Third Revised Sheet No. A-9.00	September 22, 2017
One Hundred and Fifteenth Revised Sheet No. A-10.00	September 29, 2017
Thirty-First Revised Sheet No. A-11.00	June 19, 2017
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Second Revised Sheet No. A-13.00	October 31, 2008
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Original Sheet No. A-16.00	October 10, 2007
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Original Sheet No. A-20.00	October 10, 2007
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First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
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Third Revised Sheet No. A-29.00	December 1, 2015
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Fourth Revised Sheet No. A-31.00	June 8, 2012
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Fourth Revised Sheet No. B-3.00	June 19, 2015
Fourth Revised Sheet No. B-4.00	June 19, 2015
Fourth Revised Sheet No. B-5.00	June 19, 2015
Fourth Revised Sheet No. B-6.00	June 19, 2015
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Third Revised Sheet No. B-9.00	April 20, 2017
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Second Revised Sheet No. C-7.00	March 7, 2017
Second Revised Sheet No. C-8.00	March 7, 2017
Second Revised Sheet No. C-9.00	March 7, 2017

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Issued September 29, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-12505
BY U-16759, U-15152
ORDER U-16759, U-15152

REMOVED BY RL
DATE 10-16-17



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Second Revised Sheet No. A-6.00	May 30, 2013
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Thirty-Third Revised Sheet No. A-9.00	September 22, 2017
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First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
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Third Revised Sheet No. A-29.00	December 1, 2015
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Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
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Fifth Revised Sheet No. B-1.00	June 19, 2015
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Fourth Revised Sheet No. B-3.00	June 19, 2015
Fourth Revised Sheet No. B-4.00	June 19, 2015
Fourth Revised Sheet No. B-5.00	June 19, 2015
Fourth Revised Sheet No. B-6.00	June 19, 2015
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Fifth Revised Sheet No. B-7.00	June 19, 2015
Second Revised Sheet No. B-7.10	June 19, 2015
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Third Revised Sheet No. B-9.00	April 20, 2017
	r,
Second Revised Sheet No. C-1.00	July 29, 2009
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Original Sheet No. C-4.00	October 10, 2007
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Second Revised Sheet No. C-6.00	March 7, 2017
Second Revised Sheet No. C-7.00	March 7, 2017
Second Revised Sheet No. C-8.00	March 7, 2017
Second Revised Sheet No. C-9.00	March 7, 2017
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Issued September 22, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





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Second Revised Sheet No. A-6.00	May 30, 2013
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Thirty-Second Revised Sheet No. A-9.00	March 10, 2017
One Hundred and Thirteenth Revised Sheet No. A-10.00	September 18, 2017
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Original Sheet No. A-28.00	October 10, 2007
Third Revised Sheet No. A-29.00	December 1, 2015
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Second Revised Sheet No. C-3.00	November 1, 2012
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Second Revised Sheet No. C-7.00	March 7, 2017
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(Continued on Sheet No. A-9.00)

Issued September 18, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

September 18, 2017
Filed

REMOVED BY RL
DATE 09-25-17

Sheet

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Second Revised Sheet No. A-1.00	July 20, 2012
Sixth Revised Sheet No. A-2.00	May 19, 2017
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Eighth Revised Sheet No. A-12.00	March 10, 2017
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Second Revised Sheet No. C-8.00	March 7, 2017
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CANCELLED U-18142,U-16567
BY
ORDER U-16759,U-15152

REMOVED BY RL
DATE 09-18-17

(Continued on Sheet No. A-9.00)

Issued August 18, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

Michigan Public Service Commission

August 21, 2017

Filed ____

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Second Revised Sheet No. C-8.00	March 7, 2017
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(Continued on Sheet No. A-9.00)

Issued August 7, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-17377
BY
ORDER U-18142, U-15152

REMOVED BY RL
DATE 08-21-17



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Issued July 17, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





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Issued June 19, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED BY ORDER U-17473, U-15152



REMOVED BY RL
DATE 07-17-17

Sheet

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CANCELLED U-17990, U-16564
BY ORDER U-18142, U-15152
REMOVED BY RL
DATE 06-19-17

Utive Officer,

Michigan Public Service Commission

May 22, 2017
Filed

(Continued on Sheet No. A-9.00)

Issued May 19, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

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Issued April 21, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-18325,U-17990
BY U-18142,U-15152
ORDER U-18142,U-15152
REMOVED BY RL
DATE 05-22-17



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Issued March 10, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-18142, U-15152



REMOVED BY RL
DATE 04-24-17

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Issued December 22, 2016 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED BY 0RDER U-17990, U-15152

REMOVED BY RL 03-14-17

Michigan Public Service Commission

January 5, 2017

Filed DBR

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Issued November 21, 2016 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission November 21, 2016

CANCELLED BY ORDER U-18161 DBR REMOVED BY_ DATE ____01-05-17

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CANCELLED U-17598,U-17918
BY
ORDER U-18025, U15152

REMOVED BY RL
DATE 11-21-16

(Continued on Sheet No. A-9.00)

Issued October 17, 2016 by Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

Michigan Public Service Commission

October 17, 2016

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CANCELLED U-18105,U-18040
BY
ORDER U-17918,U-15152

REMOVED BY RL
DATE 10-17-16

(Continued on Sheet No. A-9.00)

Issued September 16, 2016 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan



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CANCELLED U-17918,U-17863
BY ORDER U-18052, U-15152

REMOVED BY RL
DATE 09-19-16

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Issued August 31, 2016 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan



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CANCELLED U-17990
BY U-17598, U-15152
REMOVED BY RL
DATE 08-31-16

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Issued August 19, 2016 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan



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CANCELLED U-17377
BY U-17918, U-15152
REMOVED BY RL
DATE 08-22-16

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Issued July 28, 2016 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan



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CANCELLED BY ORDER U-17473, U-15152

REMOVED BY RL

DATE 07-28-16

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Issued June 30, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



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Issued June 17, 2016 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-18040,U-18039
BY D-18105,U-15152
REMOVED BY RL
DATE 07-06-16

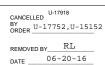
Michigan Public Service Commission

June 20, 2016

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**Issued May 20, 2016 by** J. G. Russell, President and Chief Executive Officer,

Jackson, Michigan





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Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
	(Continued on Sheet No. A-9.00)
Michi	gan Public Service

Issued May 6, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Fifth Revised Sheet No. A-2.00	June 19, 2015
Fourth Revised Sheet No. A-3.00	June 4, 2014
Tenth Revised Sheet No. A-4.00	June 12, 2015
Sixth Revised Sheet No. A-5.00	December 1, 2015
Second Revised Sheet No. A-6.00	May 30, 2013
First Revised Sheet No. A-7.00	April 17, 2015
One Hundred and Twenty-Third Revised Sheet No. A-8.00	April 19, 2016
Twenty-Sixth Revised Sheet No. A-9.00	April 19, 2016
Ninety-Eighth Revised Sheet No. A-10.00	April 1, 2016
Twenty-Eighth Revised Sheet No. A-11.00	March 15, 2016
Seventh Revised Sheet No. A-12.00	March 15, 2016
Second Revised Sheet No. A-13.00	October 31, 2008
Twelfth Revised Sheet No. A-14.00	December 1, 2015
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Third Revised Sheet No. A-29.00	December 1, 2015
Sixth Revised Sheet No. A-30.00	June 8, 2012
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
Fifth Revised Sheet No. B-1.00	June 19, 2015
Third Revised Sheet No. B-2.00	June 19, 2015
Fourth Revised Sheet No. B-3.00	June 19, 2015
Fourth Revised Sheet No. B-4.00	June 19, 2015
Fourth Revised Sheet No. B-5.00	June 19, 2015
Fourth Revised Sheet No. B-6.00	June 19, 2015
Second Revised Sheet No. B-6.10	June 19, 2015
Fifth Revised Sheet No. B-7.00	June 19, 2015
Second Revised Sheet No. B-7.10	June 19, 2015
Second Revised Sheet No. B-8.00	June 19, 2015
Second Revised Sheet No. B-9.00	June 19, 2015
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
First Revised Sheet No. C-3.10	December 1, 2015
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
That Revised Sheet No. C-7.00	
First Revised Sheet No. C-8.00	June 20, 2008
	June 20, 2008 May 21, 2008

Issued April 19, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Sheet No.	Sheet <u>Effective Date</u>
Second Revised Sheet No. A-1.00	July 20, 2012
Fifth Revised Sheet No. A-2.00	June 19, 2015
Fourth Revised Sheet No. A-3.00	June 4, 2014
Tenth Revised Sheet No. A-4.00	June 12, 2015
Sixth Revised Sheet No. A-5.00	December 1, 2015
Second Revised Sheet No. A-6.00	May 30, 2013
First Revised Sheet No. A-7.00	April 17, 2015
One Hundred and Twenty-Second Revised Sheet No. A-8.00	April 1, 2016
Twenty-Fifth Revised Sheet No. A-9.00	March 25, 2016
Ninety-Eighth Revised Sheet No. A-10.00	April 1, 2016
Twenty-Eighth Revised Sheet No. A-11.00	March 15, 2016
Seventh Revised Sheet No. A-12.00	March 15, 2016
Second Revised Sheet No. A-13.00	October 31, 2008
Twelfth Revised Sheet No. A-14.00	December 1, 2015
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Third Revised Sheet No. A-29.00	December 1, 2015
Sixth Revised Sheet No. A-30.00	June 8, 2012
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
Fifth Revised Sheet No. B-1.00	June 19, 2015
Third Revised Sheet No. B-2.00	June 19, 2015
Fourth Revised Sheet No. B-3.00	June 19, 2015
Fourth Revised Sheet No. B-4.00	June 19, 2015
Fourth Revised Sheet No. B-5.00	June 19, 2015
Fourth Revised Sheet No. B-6.00	June 19, 2015
Second Revised Sheet No. B-6.10	June 19, 2015
Fifth Revised Sheet No. B-7.00	June 19, 2015
Second Revised Sheet No. B-7.10	June 19, 2015
Second Revised Sheet No. B-8.00	June 19, 2015
Second Revised Sheet No. B-9.00	June 19, 2015
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
First Revised Sheet No. C-3.10	December 1, 2015
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
Michigan Public Service	(Continued on Sheet No. A-9.00)
Commission	T. Control of the Con

Issued April 1, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	
Fifth Revised Sheet No. A-2.00	July 20, 2012 June 19, 2015
Fourth Revised Sheet No. A-3.00	June 4, 2014
Tenth Revised Sheet No. A-4.00	June 12, 2015
Sixth Revised Sheet No. A-5.00	December 1, 2015
Second Revised Sheet No. A-6.00	May 30, 2013
First Revised Sheet No. A-7.00	April 17, 2015
One Hundred and Twenty-First Revised Sheet No. A-8.00	
Twenty-Fifth Revised Sheet No. A-9.00	March 25, 2016
Ninety-Seventh Revised Sheet No. A-10.00	March 15, 2016
Twenty-Eighth Revised Sheet No. A-11.00	March 15, 2016
Seventh Revised Sheet No. A-12.00	March 15, 2016
Second Revised Sheet No. A-13.00	October 31, 2008
Twelfth Revised Sheet No. A-14.00	December 1, 2015
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008 October 10, 2007
Original Sheet No. A-25.00 First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008 October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Third Revised Sheet No. A-29.00	December 1, 2015
Sixth Revised Sheet No. A-30.00	June 8, 2012
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
2000 AC (1800 BACC) (1011 DZ)	2000
Fifth Revised Sheet No. B-1.00	June 19, 2015
Third Revised Sheet No. B-2.00	June 19, 2015
Fourth Revised Sheet No. B-3.00	June 19, 2015
Fourth Revised Sheet No. B-4.00	June 19, 2015
Fourth Revised Sheet No. B-5.00	June 19, 2015
Fourth Revised Sheet No. B-6.00	June 19, 2015
Second Revised Sheet No. B-6.10	June 19, 2015
Fifth Revised Sheet No. B-7.00	June 19, 2015
Second Revised Sheet No. B-7.10	June 19, 2015
Second Revised Sheet No. B-8.00	June 19, 2015
Second Revised Sheet No. B-9.00	June 19, 2015
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
First Revised Sheet No. C-3.10	December 1, 2015
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
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Michigan Public Service Commission

March 28, 2016

CANCELLED
BY
ORDER U-17598, U-15152

REMOVED BY RL
DATE 04-05-16

(Continued on Sheet No. A-9.00)

Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Fifth Revised Sheet No. A-2.00	June 19, 2015
Fourth Revised Sheet No. A-3.00	June 4, 2014
Tenth Revised Sheet No. A-4.00	June 12, 2015
Sixth Revised Sheet No. A-5.00	December 1, 2015
Second Revised Sheet No. A-6.00	May 30, 2013
First Revised Sheet No. A-7.00	April 17, 2015
One Hundred and Twentieth Revised Sheet No. A-8.00	March 15, 2016
Twenty-Fourth Revised Sheet No. A-9.00	March 15, 2016
Ninety-Seventh Revised Sheet No. A-10.00	March 15, 2016
Twenty-Eighth Revised Sheet No. A-11.00	March 15, 2016
Seventh Revised Sheet No. A-12.00	March 15, 2016
Second Revised Sheet No. A-13.00	October 31, 2008
Twelfth Revised Sheet No. A-14.00	December 1, 2015
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00 Third Revised Sheet No. A-29.00	October 10, 2007 December 1, 2015
Sixth Revised Sheet No. A-29.00	June 8, 2012
Fourth Revised Sheet No. A-30.00	June 8, 2012 June 8, 2012
Second Revised Sheet No. A-31.00	December 1, 2008
	December 1, 2008
Fifth Revised Sheet No. B-1.00	June 19, 2015
Third Revised Sheet No. B-2.00	June 19, 2015
Fourth Revised Sheet No. B-3.00	June 19, 2015
Fourth Revised Sheet No. B-4.00	June 19, 2015
Fourth Revised Sheet No. B-5.00	June 19, 2015
Fourth Revised Sheet No. B-6.00	June 19, 2015
Second Revised Sheet No. B-6.10	June 19, 2015
Fifth Revised Sheet No. B-7.00	June 19, 2015
Second Revised Sheet No. B-7.10	June 19, 2015
Second Revised Sheet No. B-8.00	June 19, 2015
Second Revised Sheet No. B-9.00	June 19, 2015
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
First Revised Sheet No. C-3.10	December 1, 2015
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008

Michigan Public Service Commission

March 17, 2016

(Continued on Sheet No. A-9.00)

Issued March 15, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17984,U-15152

REMOVED BY RL
DATE 03-28-16

	Sheet
Sheet No.	Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Fifth Revised Sheet No. A-2.00	June 19, 2015
Fourth Revised Sheet No. A-3.00	June 4, 2014
Tenth Revised Sheet No. A-4.00	June 12, 2015
Sixth Revised Sheet No. A-5.00	December 1, 2015
Second Revised Sheet No. A-6.00	May 30, 2013
First Revised Sheet No. A-7.00	April 17, 2015
One Hundred and Nineteenth Revised Sheet No. A-8.00	February 26, 2016
Twenty-Third Revised Sheet No. A-9.00	December 1, 2015
Ninety-Sixth Revised Sheet No. A-10.00	February 26, 2016
Twenty-Seventh Revised Sheet No. A-11.00	December 1, 2015
Sixth Revised Sheet No. A-12.00	December 1, 2015
Second Revised Sheet No. A-13.00	October 31, 2008
Twelfth Revised Sheet No. A-14.00	December 1, 2015
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Third Revised Sheet No. A-29.00	December 1, 2015
Sixth Revised Sheet No. A-30.00	June 8, 2012
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
Fifth Revised Sheet No. B-1.00	June 19, 2015
Third Revised Sheet No. B-2.00	June 19, 2015
Fourth Revised Sheet No. B-3.00	June 19, 2015
Fourth Revised Sheet No. B-4.00	June 19, 2015
Fourth Revised Sheet No. B-5.00	June 19, 2015
Fourth Revised Sheet No. B-6.00	June 19, 2015
Second Revised Sheet No. B-6.10	June 19, 2015
Fifth Revised Sheet No. B-7.00	June 19, 2015
Second Revised Sheet No. B-7.10	June 19, 2015
Second Revised Sheet No. B-8.00	June 19, 2015
Second Revised Sheet No. B-9.00	June 19, 2015
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
First Revised Sheet No. C-3.10	December 1, 2015
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
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Issued February 26, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





(Continued on Sheet No. A-9.00)

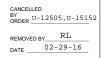
Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Fifth Revised Sheet No. A-2.00	June 19, 2015
Fourth Revised Sheet No. A-3.00	June 4, 2014
Tenth Revised Sheet No. A-4.00	June 12, 2015
Sixth Revised Sheet No. A-5.00	December 1, 2015
Second Revised Sheet No. A-6.00	May 30, 2013
First Revised Sheet No. A-7.00	April 17, 2015
One Hundred and Eighteenth Revised Sheet No. A-8.00	February 19, 2016
Twenty-Third Revised Sheet No. A-9.00	December 1, 2015
Ninety-Fifth Revised Sheet No. A-10.00	February 19, 2016
Twenty-Seventh Revised Sheet No. A-11.00	December 1, 2015
Sixth Revised Sheet No. A-12.00	December 1, 2015
Second Revised Sheet No. A-13.00	October 31, 2008
Twelfth Revised Sheet No. A-14.00	December 1, 2015
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00 Third Revised Sheet No. A-29.00	October 10, 2007 December 1, 2015
Sixth Revised Sheet No. A-29.00	June 8, 2012
Fourth Revised Sheet No. A-30.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
Second Revised Sheet No. 71-32.00	December 1, 2000
Fifth Revised Sheet No. B-1.00	June 19, 2015
Third Revised Sheet No. B-2.00	June 19, 2015
Fourth Revised Sheet No. B-3.00	June 19, 2015
Fourth Revised Sheet No. B-4.00	June 19, 2015
Fourth Revised Sheet No. B-5.00	June 19, 2015
Fourth Revised Sheet No. B-6.00	June 19, 2015
Second Revised Sheet No. B-6.10	June 19, 2015
Fifth Revised Sheet No. B-7.00	June 19, 2015
Second Revised Sheet No. B-7.10	June 19, 2015
Second Revised Sheet No. B-8.00	June 19, 2015
Second Revised Sheet No. B-9.00	June 19, 2015
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
First Revised Sheet No. C-3.10	December 1, 2015
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
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Michigan Public Service Commission

February 22, 2016

(Continued on Sheet No. A-9.00)

Issued February 19, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Shoot No	Sheet Effective Date
Sheet No.	
Second Revised Sheet No. A-1.00	July 20, 2012
Fifth Revised Sheet No. A-2.00	June 19, 2015
Fourth Revised Sheet No. A-3.00	June 4, 2014
Tenth Revised Sheet No. A-4.00	June 12, 2015
Sixth Revised Sheet No. A-5.00	December 1, 2015
Second Revised Sheet No. A-6.00	May 30, 2013
First Revised Sheet No. A-7.00	April 17, 2015
One Hundred and Seventeenth Revised Sheet No. A-8.00	December 23, 2015
Twenty-Third Revised Sheet No. A-9.00	December 1, 2015
Ninety-Fourth Revised Sheet No. A-10.00	December 23, 2015
Twenty-Seventh Revised Sheet No. A-11.00	December 1, 2015
Sixth Revised Sheet No. A-12.00	December 1, 2015
Second Revised Sheet No. A-13.00	October 31, 2008
Twelfth Revised Sheet No. A-14.00	December 1, 2015
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Third Revised Sheet No. A-29.00 Sixth Revised Sheet No. A-30.00	December 1, 2015 June 8, 2012
Fourth Revised Sheet No. A-30.00	June 8, 2012 June 8, 2012
Second Revised Sheet No. A-31.00	•
Second Revised Sheet No. A-52.00	December 1, 2008
Fifth Revised Sheet No. B-1.00	June 19, 2015
Third Revised Sheet No. B-2.00	June 19, 2015
Fourth Revised Sheet No. B-3.00	June 19, 2015
Fourth Revised Sheet No. B-4.00	June 19, 2015
Fourth Revised Sheet No. B-5.00	June 19, 2015
Fourth Revised Sheet No. B-6.00	June 19, 2015
Second Revised Sheet No. B-6.10	June 19, 2015
Fifth Revised Sheet No. B-7.00	June 19, 2015
Second Revised Sheet No. B-7.10	June 19, 2015
Second Revised Sheet No. B-8.00	June 19, 2015
Second Revised Sheet No. B-9.00	June 19, 2015
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
First Revised Sheet No. C-3.10	December 1, 2015
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
	(Continued on Sheet No. A-9.00)

Issued December 23, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Fifth Revised Sheet No. A-2.00	June 19, 2015
Fourth Revised Sheet No. A-3.00	June 4, 2014
Tenth Revised Sheet No. A-4.00	June 12, 2015
Sixth Revised Sheet No. A-5.00	December 1, 2015
Second Revised Sheet No. A-6.00	May 30, 2013
First Revised Sheet No. A-7.00	April 17, 2015
One Hundred and Sixteenth Revised Sheet No. A-8.00	December 9, 2015
Twenty-Third Revised Sheet No. A-9.00	December 1, 2015
Ninety-Third Revised Sheet No. A-10.00	December 9, 2015
Twenty-Seventh Revised Sheet No. A-11.00	December 1, 2015
Sixth Revised Sheet No. A-12.00	December 1, 2015
Second Revised Sheet No. A-13.00	October 31, 2008
Twelfth Revised Sheet No. A-14.00	December 1, 2015
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Third Revised Sheet No. A-29.00	December 1, 2015
Sixth Revised Sheet No. A-30.00	June 8, 2012
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
Fifth Revised Sheet No. B-1.00	June 19, 2015
Third Revised Sheet No. B-2.00	June 19, 2015
Fourth Revised Sheet No. B-3.00	June 19, 2015
Fourth Revised Sheet No. B-4.00	June 19, 2015
Fourth Revised Sheet No. B-5.00	June 19, 2015
Fourth Revised Sheet No. B-6.00	June 19, 2015
Second Revised Sheet No. B-6.10	June 19, 2015
Fifth Revised Sheet No. B-7.00	June 19, 2015
Second Revised Sheet No. B-7.10	June 19, 2015
Second Revised Sheet No. B-8.00	June 19, 2015
Second Revised Sheet No. B-9.00	June 19, 2015
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
First Revised Sheet No. C-3.10	December 1, 2015
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
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Michigan Public Service
Commission

December 10, 2015

Filed _____

(Continued on Sheet No. A-9.00)

Issued December 9, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Fifth Revised Sheet No. A-2.00 Fourth Revised Sheet No. A-3.00	June 19, 2015
Tenth Revised Sheet No. A-4.00	June 4, 2014
Sixth Revised Sheet No. A-5.00	June 12, 2015
Second Revised Sheet No. A-5.00	December 1, 2015 May 20, 2012
First Revised Sheet No. A-7.00	May 30, 2013 April 17, 2015
One Hundred and Fifteenth Revised Sheet No. A-8.00	December 1, 2015
Twenty-Third Revised Sheet No. A-9.00	December 1, 2015  December 1, 2015
Ninety-Second Revised Sheet No. A-10.00	December 1, 2015  December 1, 2015
Twenty-Seventh Revised Sheet No. A-11.00	December 1, 2015  December 1, 2015
Sixth Revised Sheet No. A-12.00	December 1, 2015  December 1, 2015
Second Revised Sheet No. A-13.00	October 31, 2008
Twelfth Revised Sheet No. A-14.00	December 1, 2015
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Third Revised Sheet No. A-29.00	December 1, 2015
Sixth Revised Sheet No. A-30.00	June 8, 2012
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
Fifth Revised Sheet No. B-1.00	June 19, 2015
Third Revised Sheet No. B-2.00	June 19, 2015
Fourth Revised Sheet No. B-3.00	June 19, 2015
Fourth Revised Sheet No. B-4.00	June 19, 2015
Fourth Revised Sheet No. B-5.00	June 19, 2015
Fourth Revised Sheet No. B-6.00	June 19, 2015
Second Revised Sheet No. B-6.10	June 19, 2015
Fifth Revised Sheet No. B-7.00	June 19, 2015
Second Revised Sheet No. B-7.10	June 19, 2015
Second Revised Sheet No. B-8.00	June 19, 2015
Second Revised Sheet No. B-9.00	June 19, 2015
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
First Revised Sheet No. C-3.10	December 1, 2015
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
	(Continued on Sheet No. A-9.00)

Issued December 1, 2015 by J. G. Russell,
President and Chief Executi

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED U-17735
BY
ORDER U-17831, U-15152
REMOVED BY RL
DATE 12-10-15



Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Fifth Revised Sheet No. A-2.00	June 19, 2015
Fourth Revised Sheet No. A-3.00	June 4, 2014
Tenth Revised Sheet No. A-4.00	June 12, 2015
Fifth Revised Sheet No. A-5.00	June 26, 2014
Second Revised Sheet No. A-6.00	May 30, 2013
First Revised Sheet No. A-7.00	April 17, 2015
One Hundred and Fourteenth Revised Sheet No. A-8.00	October 29, 2015
Twenty-Second Revised Sheet No. A-9.00	October 29, 2015
Ninety-First Revised Sheet No. A-10.00	September 18, 2015
Twenty-Sixth Revised Sheet No. A-11.00	March 20, 2015
Fifth Revised Sheet No. A-12.00	May 15, 2012
Second Revised Sheet No. A-13.00	October 31, 2008
Eleventh Revised Sheet No. A-14.00	April 17, 2015
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007 October 10, 2007
Original Sheet No. A-21.00 First Revised Sheet No. A-22.00	,
	October 3, 2008 October 10, 2007
Original Sheet No. A-23.00 First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-20.00 First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Second Revised Sheet No. A-29.00	December 1, 2008
Sixth Revised Sheet No. A-30.00	June 8, 2012
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
Fifth Revised Sheet No. B-1.00	June 19, 2015
Third Revised Sheet No. B-2.00	June 19, 2015
Fourth Revised Sheet No. B-3.00	June 19, 2015
Fourth Revised Sheet No. B-4.00	June 19, 2015
Fourth Revised Sheet No. B-5.00	June 19, 2015
Fourth Revised Sheet No. B-6.00	June 19, 2015
Second Revised Sheet No. B-6.10	June 19, 2015
Fifth Revised Sheet No. B-7.00	June 19, 2015
Second Revised Sheet No. B-7.10	June 19, 2015
Second Revised Sheet No. B-8.00	June 19, 2015
Second Revised Sheet No. B-9.00	June 19, 2015
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
Original Sheet No. C-3.10	November 1, 2012
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008

(Continued on Sheet No. A-9.00)

Issued October 29, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Fifth Revised Sheet No. A-2.00	June 19, 2015
Fourth Revised Sheet No. A-3.00	June 4, 2014
Tenth Revised Sheet No. A-4.00	June 12, 2015
Fifth Revised Sheet No. A-5.00	June 26, 2014
Second Revised Sheet No. A-6.00	May 30, 2013
First Revised Sheet No. A-7.00	April 17, 2015
One Hundred and Thirteenth Revised Sheet No. A-8.00	October 21, 2015
Twenty-First Revised Sheet No. A-9.00	August 24, 2015
Ninety-First Revised Sheet No. A-10.00	September 18, 2015
Twenty-Sixth Revised Sheet No. A-11.00	March 20, 2015
Fifth Revised Sheet No. A-12.00	May 15, 2012
Second Revised Sheet No. A-13.00	October 31, 2008
Eleventh Revised Sheet No. A-14.00	April 17, 2015
First Revised Sheet No. A-15.00	October 21, 2015
First Revised Sheet No. A-16.00	October 21, 2015
First Revised Sheet No. A-17.00	October 21, 2015
First Revised Sheet No. A-18.00	October 21, 2015
First Revised Sheet No. A-19.00	October 21, 2015
First Revised Sheet No. A-20.00	October 21, 2015
First Revised Sheet No. A-21.00	October 21, 2015
Second Revised Sheet No. A-22.00	October 21, 2015
First Revised Sheet No. A-23.00	October 21, 2015
Second Revised Sheet No. A-24.00	October 21, 2015
First Revised Sheet No. A-25.00	October 21, 2015
Second Revised Sheet No. A-26.00	October 21, 2015
Second Revised Sheet No. A-27.00	October 21, 2015
First Revised Sheet No. A-28.00	October 21, 2015
Second Revised Sheet No. A-29.00	December 1, 2008
Sixth Revised Sheet No. A-30.00	June 8, 2012
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
Fifth Revised Sheet No. B-1.00	June 19, 2015
Third Revised Sheet No. B-2.00	June 19, 2015
Fourth Revised Sheet No. B-3.00	June 19, 2015
Fourth Revised Sheet No. B-4.00	June 19, 2015
Fourth Revised Sheet No. B-5.00	June 19, 2015
Fourth Revised Sheet No. B-6.00	June 19, 2015
Second Revised Sheet No. B-6.10	June 19, 2015
Fifth Revised Sheet No. B-7.00	June 19, 2015
Second Revised Sheet No. B-7.10	June 19, 2015
Second Revised Sheet No. B-8.00	June 19, 2015
Second Revised Sheet No. B-9.00	June 19, 2015
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
Original Sheet No. C-3.10	November 1, 2012
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
	(Continued on Sheet No. A-9.00)

Issued October 21, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17863,U-15152

REMOVED BY RL
DATE 11-02-15



Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Fifth Revised Sheet No. A-2.00	June 19, 2015
Fourth Revised Sheet No. A-3.00	June 4, 2014
Tenth Revised Sheet No. A-4.00	June 12, 2015
Fifth Revised Sheet No. A-5.00	June 26, 2014
Second Revised Sheet No. A-6.00	May 30, 2013
First Revised Sheet No. A-7.00	April 17, 2015
One Hundred and Twelfth Revised Sheet No. A-8.00	September 18, 2015
Twenty-First Revised Sheet No. A-9.00	August 24, 2015
Ninety-First Revised Sheet No. A-10.00	September 18, 2015
Twenty-Sixth Revised Sheet No. A-11.00	March 20, 2015
Fifth Revised Sheet No. A-12.00	May 15, 2012
Second Revised Sheet No. A-13.00	October 31, 2008
Eleventh Revised Sheet No. A-14.00	April 17, 2015
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Second Revised Sheet No. A-29.00	December 1, 2008
Sixth Revised Sheet No. A-30.00	June 8, 2012
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
Fifth Revised Sheet No. B-1.00	June 19, 2015
Third Revised Sheet No. B-2.00	June 19, 2015
Fourth Revised Sheet No. B-3.00	June 19, 2015
Fourth Revised Sheet No. B-4.00	June 19, 2015
Fourth Revised Sheet No. B-5.00	June 19, 2015
Fourth Revised Sheet No. B-6.00	June 19, 2015
Second Revised Sheet No. B-6.10	June 19, 2015
Fifth Revised Sheet No. B-7.00	June 19, 2015
Second Revised Sheet No. B-7.10	June 19, 2015
Second Revised Sheet No. B-8.00	June 19, 2015
Second Revised Sheet No. B-9.00	June 19, 2015
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
Original Sheet No. C-3.10	November 1, 2012
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
	(Continued on Sheet No. A-9.00)

Issued September 18, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



CANCELLED
BY
ORDER U-15152

REMOVED BY RL
DATE 10-21-15

THEE OF COURTERING CITE	
	Sheet
Sheet No.	Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Fifth Revised Sheet No. A-2.00	June 19, 2015
Fourth Revised Sheet No. A-2.00	June 4, 2014
Tenth Revised Sheet No. A-3.00 Tenth Revised Sheet No. A-4.00	
Fifth Revised Sheet No. A-5.00	June 12, 2015
	June 26, 2014
Second Revised Sheet No. A-6.00	May 30, 2013
First Revised Sheet No. A-7.00	April 17, 2015
One Hundred and Eleventh Revised Sheet No. A-8.00	August 24, 2015
Twenty-First Revised Sheet No. A-9.00	August 24, 2015
Ninetieth Revised Sheet No. A-10.00	August 17, 2015
Twenty-Sixth Revised Sheet No. A-11.00	March 20, 2015
Fifth Revised Sheet No. A-12.00	May 15, 2012
Second Revised Sheet No. A-13.00	October 31, 2008
Eleventh Revised Sheet No. A-14.00	April 17, 2015
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Second Revised Sheet No. A-29.00	December 1, 2008
Sixth Revised Sheet No. A-30.00	June 8, 2012
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
Second Revised Sheet No. 71-32.00	December 1, 2000
Fifth Revised Sheet No. B-1.00	June 19, 2015
Third Revised Sheet No. B-2.00	June 19, 2015
Fourth Revised Sheet No. B-3.00	June 19, 2015
Fourth Revised Sheet No. B-3.00	June 19, 2015
Fourth Revised Sheet No. B-4.00 Fourth Revised Sheet No. B-5.00	*
Fourth Revised Sheet No. B-5.00 Fourth Revised Sheet No. B-6.00	June 19, 2015 June 19, 2015
Second Revised Sheet No. B-6.10	
	June 19, 2015
Fifth Revised Sheet No. B-7.00	June 19, 2015
Second Revised Sheet No. B-7.10	June 19, 2015
Second Revised Sheet No. B-8.00	June 19, 2015
Second Revised Sheet No. B-9.00	June 19, 2015
G 1D 1 191 (N C 100	1.1.20.2000
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
Original Sheet No. C-3.10	November 1, 2012
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
	(Continued on Sheet No. A-9.00)

Issued August 24, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Fifth Revised Sheet No. A-2.00	June 19, 2015
Fourth Revised Sheet No. A-3.00	June 4, 2014
Tenth Revised Sheet No. A-4.00	June 12, 2015
Fifth Revised Sheet No. A-5.00	June 26, 2014
Second Revised Sheet No. A-6.00	May 30, 2013
First Revised Sheet No. A-7.00	April 17, 2015
One Hundred and Tenth Revised Sheet No. A-8.00	August 17, 2015
Twentieth Revised Sheet No. A-9.00	June 26, 2015
Ninetieth Revised Sheet No. A-10.00	August 17, 2015
Twenty-Sixth Revised Sheet No. A-11.00	March 20, 2015
Fifth Revised Sheet No. A-12.00	May 15, 2012
Second Revised Sheet No. A-13.00 Eleventh Revised Sheet No. A-14.00	October 31, 2008
	April 17, 2015
Original Sheet No. A-15.00 Original Sheet No. A-16.00	October 10, 2007 October 10, 2007
Original Sheet No. A-10.00 Original Sheet No. A-17.00	October 10, 2007 October 10, 2007
Original Sheet No. A-17.00 Original Sheet No. A-18.00	October 10, 2007 October 10, 2007
Original Sheet No. A-19.00	October 10, 2007 October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Second Revised Sheet No. A-29.00	December 1, 2008
Sixth Revised Sheet No. A-30.00	June 8, 2012
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
Fifth Revised Sheet No. B-1.00	June 19, 2015
Third Revised Sheet No. B-2.00	June 19, 2015
Fourth Revised Sheet No. B-3.00	June 19, 2015
Fourth Revised Sheet No. B-4.00	June 19, 2015
Fourth Revised Sheet No. B-5.00	June 19, 2015
Fourth Revised Sheet No. B-6.00	June 19, 2015
Second Revised Sheet No. B-6.10	June 19, 2015
Fifth Revised Sheet No. B-7.00	June 19, 2015
Second Revised Sheet No. B-7.10	June 19, 2015
Second Revised Sheet No. B-8.00	June 19, 2015
Second Revised Sheet No. B-9.00	June 19, 2015
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
Original Sheet No. C-3.10	November 1, 2012
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
CANCELLED BY II-17752 II-15152 Michigan Public Service	(Continued on Sheet No. A-9.00)

Issued August 17, 2015 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan



Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Fifth Revised Sheet No. A-2.00	June 19, 2015
Fourth Revised Sheet No. A-3.00	June 4, 2014
Tenth Revised Sheet No. A-4.00	June 12, 2015
Fifth Revised Sheet No. A-5.00	June 26, 2014
Second Revised Sheet No. A-6.00	May 30, 2013
First Revised Sheet No. A-7.00	April 17, 2015
One Hundred and Ninth Revised Sheet No. A-8.00	July 28, 2015
Twentieth Revised Sheet No. A-9.00	June 26, 2015
Eighty-Ninth Revised Sheet No. A-10.00	July 28, 2015
Twenty-Sixth Revised Sheet No. A-11.00	March 20, 2015
Fifth Revised Sheet No. A-12.00	May 15, 2012
Second Revised Sheet No. A-13.00	October 31, 2008
Eleventh Revised Sheet No. A-14.00	April 17, 2015
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00 Original Sheet No. A-19.00	October 10, 2007 October 10, 2007
Original Sheet No. A-19.00 Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-20.00 Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Second Revised Sheet No. A-29.00	December 1, 2008
Sixth Revised Sheet No. A-30.00	June 8, 2012
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
Fifth Revised Sheet No. B-1.00	June 19, 2015
Third Revised Sheet No. B-2.00	June 19, 2015
Fourth Revised Sheet No. B-3.00	June 19, 2015
Fourth Revised Sheet No. B-4.00	June 19, 2015
Fourth Revised Sheet No. B-5.00	June 19, 2015
Fourth Revised Sheet No. B-6.00	June 19, 2015
Second Revised Sheet No. B-6.10	June 19, 2015
Fifth Revised Sheet No. B-7.00	June 19, 2015
Second Revised Sheet No. B-7.10	June 19, 2015
Second Revised Sheet No. B-8.00	June 19, 2015
Second Revised Sheet No. B-9.00	June 19, 2015
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
Original Sheet No. C-3.10	November 1, 2012
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008

(Continued on Sheet No. A-9.00)

Issued July 28, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





	Sheet
Sheet No.	Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Fifth Revised Sheet No. A-2.00	June 19, 2015
Fourth Revised Sheet No. A-3.00	June 4, 2014
Tenth Revised Sheet No. A-4.00	June 12, 2015
Fifth Revised Sheet No. A-5.00	June 26, 2014
Second Revised Sheet No. A-6.00	May 30, 2013
First Revised Sheet No. A-7.00	April 17, 2015
One Hundred and Eighth Revised Sheet No. A-8.00	July 17, 2015
Twentieth Revised Sheet No. A-9.00	June 26, 2015
Eighty-Eighth Revised Sheet No. A-10.00	July 17, 2015
Twenty-Sixth Revised Sheet No. A-11.00	March 20, 2015
Fifth Revised Sheet No. A-12.00	May 15, 2012
Second Revised Sheet No. A-13.00	October 31, 2008
Eleventh Revised Sheet No. A-14.00	April 17, 2015
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008 October 10, 2007
Original Sheet No. A-23.00 First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Second Revised Sheet No. A-29.00	December 1, 2008
Sixth Revised Sheet No. A-30.00	June 8, 2012
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
Fifth Revised Sheet No. B-1.00	June 19, 2015
Third Revised Sheet No. B-2.00	June 19, 2015
Fourth Revised Sheet No. B-3.00	June 19, 2015
Fourth Revised Sheet No. B-4.00	June 19, 2015
Fourth Revised Sheet No. B-5.00	June 19, 2015
Fourth Revised Sheet No. B-6.00	June 19, 2015
Second Revised Sheet No. B-6.10	June 19, 2015
Fifth Revised Sheet No. B-7.00	June 19, 2015
Second Revised Sheet No. B-7.10	June 19, 2015
Second Revised Sheet No. B-8.00	June 19, 2015
Second Revised Sheet No. B-9.00	June 19, 2015
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
Original Sheet No. C-3.10	November 1, 2012
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00 First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-8.00 First Revised Sheet No. C-9.00	June 20, 2008 May 21, 2008
THAT INEVISED SHEET INC. C-7.00	(Contin

(Continued on Sheet No. A-9.00)

Issued July 17, 2015 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





	Sheet No.		She Effecti	et <u>ve Date</u>
Second Revised	Sheet No. A-1.00		July 20	), 2012
Fifth Revised Sh			June 19	
	Sheet No. A-3.00		June 4,	*
Tenth Revised S			June 12	
Fifth Revised Sh			June 26	,
	Sheet No. A-6.00		May 30	
First Revised Sh				7, 2015
	id Seventh Revised S	Sheet No. A-8 00	July 2,	
	ed Sheet No. A-9.00		June 26	
	Revised Sheet No. A		July 2,	*
	evised Sheet No. A-			20, 2015
Fifth Revised Sh		11.00	May 15	•
	Sheet No. A-13.00		-	er 31, 2008
	d Sheet No. A-13.00	1		7, 2015
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Original Sheet N				er 10, 2007
Original Sheet N				er 10, 2007
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Original Sheet N				er 10, 2007
Original Sheet N				er 10, 2007
First Revised Sh				er 3, 2008
Original Sheet N				er 10, 2007
First Revised Sh				er 3, 2008
Original Sheet N				er 10, 2007
First Revised Sh			Octobe	er 3, 2008
First Revised Sh	eet No. A-27.00		Octobe	er 3, 2008
Original Sheet N	Io. A-28.00		Octobe	er 10, 2007
Second Revised	Sheet No. A-29.00		Decem	ber 1, 2008
Sixth Revised Sl	heet No. A-30.00		June 8,	2012
Fourth Revised S	Sheet No. A-31.00		June 8,	
Second Revised	Sheet No. A-32.00		Decem	ber 1, 2008
Fifth Revised Sh			June 19	
Third Revised S	heet No. B-2.00		June 19	9, 2015
Fourth Revised S	Sheet No. B-3.00		June 19	9, 2015
Fourth Revised S	Sheet No. B-4.00		June 19	9, 2015
Fourth Revised S	Sheet No. B-5.00		June 19	9, 2015
Fourth Revised S	Sheet No. B-6.00		June 19	9, 2015
Second Revised	Sheet No. B-6.10		June 19	9, 2015
Fifth Revised Sh	neet No. B-7.00		June 19	9, 2015
Second Revised	Sheet No. B-7.10		June 19	9, 2015
Second Revised	Sheet No. B-8.00		June 19	9, 2015
Second Revised	Sheet No. B-9.00		June 19	9, 2015
Second Revised	Sheet No. C-1.00		July 29	9, 2009
Original Sheet N	lo. C-2.00		Octobe	er 10, 2007
Second Revised	Sheet No. C-3.00		Novem	ber 1, 2012
Original Sheet N	lo. C-3.10		Novem	ber 1, 2012
Original Sheet N	To. C-4.00		Octobe	er 10, 2007
First Revised Sh	eet No. C-5.00		June 20	0, 2008
First Revised Sh	eet No. C-6.00		June 20	
First Revised Sh	eet No. C-7.00		June 20	
First Revised Sh	eet No. C-8.00		June 20	•
First Revised Sh	eet No. C-9.00		May 2	•
	U-17624,U-17678,U-17473 CANCELLED	]	J	(Continued on Sheet No. A-9.00)
	BY U-17735,U-15152  REMOVED BY RL	Michigan Public Ser	vice	
	DATE 07-20-15	Commission	,,,,,	
xecutive Officer,		July 2 2015		
		July 2, 2015		
		Filed DBR		

Issued July 2, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Fifth Revised Sheet No. A-2.00	June 19, 2015
Fourth Revised Sheet No. A-3.00	June 4, 2014
Tenth Revised Sheet No. A-4.00	June 12, 2015
Fifth Revised Sheet No. A-5.00	June 26, 2014
Second Revised Sheet No. A-6.00	May 30, 2013
First Revised Sheet No. A-7.00	April 17, 2015
One Hundred and Sixth Revised Sheet No. A-8.00	June 26, 2015
Twentieth Revised Sheet No. A-9.00	June 26, 2015
Eighty-Sixth Revised Sheet No. A-10.00	June 12, 2015
Twenty-Sixth Revised Sheet No. A-11.00	March 20, 2015
Fifth Revised Sheet No. A-12.00	May 15, 2012
Second Revised Sheet No. A-13.00	October 31, 2008
Eleventh Revised Sheet No. A-14.00	April 17, 2015
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00 First Revised Sheet No. A-27.00	October 3, 2008
	October 3, 2008
Original Sheet No. A-28.00 Second Revised Sheet No. A-29.00	October 10, 2007 December 1, 2008
Sixth Revised Sheet No. A-30.00	June 8, 2012
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
Fifth Revised Sheet No. B-1.00	June 19, 2015
Third Revised Sheet No. B-2.00	June 19, 2015
Fourth Revised Sheet No. B-3.00	June 19, 2015
Fourth Revised Sheet No. B-4.00	June 19, 2015
Fourth Revised Sheet No. B-5.00	June 19, 2015
Fourth Revised Sheet No. B-6.00	June 19, 2015
Second Revised Sheet No. B-6.10	June 19, 2015
Fifth Revised Sheet No. B-7.00	June 19, 2015
Second Revised Sheet No. B-7.10	June 19, 2015
Second Revised Sheet No. B-8.00	June 19, 2015
Second Revised Sheet No. B-9.00	June 19, 2015
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
Original Sheet No. C-3.10	November 1, 2012
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008

Issued June 26, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

June 29, 2015

Filed DBR

CANCELLED
BY
ORDER U-17825, U-15152

REMOVED BY
DBR
DATE 07-02-15

(Continued on Sheet No. A-9.00)

Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Fifth Revised Sheet No. A-2.00	June 19, 2015
Fourth Revised Sheet No. A-3.00	June 4, 2014
Tenth Revised Sheet No. A-4.00	June 12, 2015
Fifth Revised Sheet No. A-5.00	June 26, 2014
Second Revised Sheet No. A-6.00	May 30, 2013
First Revised Sheet No. A-7.00	April 17, 2015
One Hundred and Fifth Revised Sheet No. A-8.00	June 19, 2015
Nineteenth Revised Sheet No. A-9.00	June 12, 2015
Eighty-Sixth Revised Sheet No. A-10.00	June 12, 2015
Twenty-Sixth Revised Sheet No. A-11.00	March 20, 2015
Fifth Revised Sheet No. A-12.00	May 15, 2012
Second Revised Sheet No. A-13.00	October 31, 2008
Eleventh Revised Sheet No. A-14.00	April 17, 2015
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Second Revised Sheet No. A-29.00	December 1, 2008
Sixth Revised Sheet No. A-30.00	June 8, 2012
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
Fifth Revised Sheet No. B-1.00	June 19, 2015
Third Revised Sheet No. B-2.00	June 19, 2015
Fourth Revised Sheet No. B-3.00	June 19, 2015
Fourth Revised Sheet No. B-4.00	June 19, 2015
Fourth Revised Sheet No. B-5.00	June 19, 2015
Fourth Revised Sheet No. B-6.00	June 19, 2015
Second Revised Sheet No. B-6.10	June 19, 2015
Fifth Revised Sheet No. B-7.00	June 19, 2015
Second Revised Sheet No. B-7.10	June 19, 2015
Second Revised Sheet No. B-8.00	June 19, 2015
Second Revised Sheet No. B-9.00	June 19, 2015
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
Original Sheet No. C-3.10	November 1, 2012
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
	(Continu

Issued June 19, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan Michigan Public Service Commission

June 22, 2015

(Continued on Sheet No. A-9.00)

CANCELLED
BY
ORDER U-17863, U-15152

REMOVED BY DBR
DATE 06-29-15

Sheet No.		Sheet Effective Date		
	<del></del>			
Second Revised Sheet No. A-1.00		July 20, 2012		
Fourth Revised Sheet No. A-2.00		May 20, 2014		
Fourth Revised Sheet No. A-3.00		June 4, 2014		
Tenth Revised Sheet No. A-4.00		June 12, 2015		
Fifth Revised Sheet No. A-5.00		June 26, 2014		
Second Revised Sheet No. A-6.00		May 30, 2013		
First Revised Sheet No. A-7.00	a	April 17, 2015		
One Hundred and Fourth Revised		June 12, 2015		
Nineteenth Revised Sheet No. A-9.0		June 12, 2015		
Eighty-Sixth Revised Sheet No. A-I		June 12, 2015		
Twenty-Sixth Revised Sheet No. A	A-11.00	March 20, 2015		
Fifth Revised Sheet No. A-12.00		May 15, 2012		
Second Revised Sheet No. A-13.00		October 31, 2008		
Eleventh Revised Sheet No. A-14.	00	April 17, 2015		
Original Sheet No. A-15.00		October 10, 2007		
Original Sheet No. A-16.00		October 10, 2007		
Original Sheet No. A-17.00		October 10, 2007		
Original Sheet No. A-18.00		October 10, 2007		
Original Sheet No. A-19.00		October 10, 2007		
Original Sheet No. A-20.00		October 10, 2007		
Original Sheet No. A-21.00		October 10, 2007		
First Revised Sheet No. A-22.00		October 3, 2008		
Original Sheet No. A-23.00		October 10, 2007		
First Revised Sheet No. A-24.00		October 3, 2008		
Original Sheet No. A-25.00		October 10, 2007		
First Revised Sheet No. A-26.00		October 3, 2008		
First Revised Sheet No. A-27.00		October 3, 2008		
Original Sheet No. A-28.00		October 10, 2007		
Second Revised Sheet No. A-29.00	0	December 1, 2008		
Sixth Revised Sheet No. A-30.00		June 8, 2012		
Fourth Revised Sheet No. A-31.00		June 8, 2012		
Second Revised Sheet No. A-32.00		December 1, 2008		
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Fourth Revised Sheet No. B-1.00		July 20, 2012		
Second Revised Sheet No. B-2.00		July 20, 2012		
Third Revised Sheet No. B-3.00		July 20, 2012		
Third Revised Sheet No. B-4.00		July 20, 2012		
Third Revised Sheet No. B-5.00		November 12, 2013		
Third Revised Sheet No. B-6.00		July 20, 2012		
First Revised Sheet No. B-6.10		July 20, 2012		
Fourth Revised Sheet No. B-7.00		July 20, 2012		
First Revised Sheet No. B-7.10		July 20, 2012		
First Revised Sheet No. B-8.00		July 20, 2012		
First Revised Sheet No. B-9.00		July 20, 2012		
Second Revised Sheet No. C-1.00		July 29, 2009		
Original Sheet No. C-2.00		October 10, 2007		
Second Revised Sheet No. C-3.00		November 1, 2012		
Original Sheet No. C-3.10		November 1, 2012		
Original Sheet No. C-4.00		October 10, 2007		
First Revised Sheet No. C-5.00		June 20, 2008		
First Revised Sheet No. C-6.00		June 20, 2008		
First Revised Sheet No. C-7.00		June 20, 2008		
First Revised Sheet No. C-8.00		June 20, 2008		
First Revised Sheet No. C-9.00		May 21, 2008		
CANCELLED BY OPDER U-17678, U-15152	Michigan Public Service	(Continued on Sheet No. A-9.00)		

Jackson, Michigan

Michigan Public Service Commission

June 15, 2015

Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Fourth Revised Sheet No. A-2.00	May 20, 2014
Fourth Revised Sheet No. A-3.00	June 4, 2014
Ninth Revised Sheet No. A-4.00	June 26, 2014
Fifth Revised Sheet No. A-5.00	June 26, 2014
Second Revised Sheet No. A-6.00	May 30, 2013
First Revised Sheet No. A-7.00	April 17, 2015
One Hundred and Third Revised Sheet No. A-8.00	June 4, 2015
Eighteenth Revised Sheet No. A-9.00	November 26, 2014
Eighty-Fifth Revised Sheet No. A-10.00	June 4, 2015
Twenty-Sixth Revised Sheet No. A-11.00	March 20, 2015
Fifth Revised Sheet No. A-12.00	May 15, 2012
Second Revised Sheet No. A-13.00	October 31, 2008
Eleventh Revised Sheet No. A-14.00	April 17, 2015
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
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Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
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Second Revised Sheet No. A-32.00	December 1, 2008
Fourth Revised Sheet No. B-1.00	July 20, 2012
Second Revised Sheet No. B-2.00	July 20, 2012
Third Revised Sheet No. B-3.00	July 20, 2012
Third Revised Sheet No. B-4.00	July 20, 2012
Third Revised Sheet No. B-5.00	November 12, 2013
Third Revised Sheet No. B-6.00	July 20, 2012
First Revised Sheet No. B-6.10	July 20, 2012
Fourth Revised Sheet No. B-7.00	July 20, 2012
First Revised Sheet No. B-7.10	July 20, 2012
First Revised Sheet No. B-8.00	July 20, 2012
First Revised Sheet No. B-9.00	July 20, 2012
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
Original Sheet No. C-3.10	November 1, 2012
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
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CANCELLED
BY
ORDER U-17752,U-15152

REMOVED BY RL
DATE 06-15-15

(Continued on Sheet No. A-9.00)

Issued June 4, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Fourth Revised Sheet No. A-2.00	May 20, 2014
Fourth Revised Sheet No. A-3.00	June 4, 2014
Ninth Revised Sheet No. A-4.00	June 26, 2014
Fifth Revised Sheet No. A-5.00	June 26, 2014
Second Revised Sheet No. A-6.00	May 30, 2013
First Revised Sheet No. A-7.00	April 17, 2015
One Hundred and Second Revised Sheet No. A-8.00	April 17, 2015
Eighteenth Revised Sheet No. A-9.00	November 26, 2014
Eighty-Fourth Revised Sheet No. A-10.00	March 20, 2015
Twenty-Sixth Revised Sheet No. A-11.00	March 20, 2015
Fifth Revised Sheet No. A-12.00	May 15, 2012
Second Revised Sheet No. A-13.00	October 31, 2008
Eleventh Revised Sheet No. A-14.00	April 17, 2015
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007 October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00 Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-19.00 Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Second Revised Sheet No. A-29.00	December 1, 2008
Sixth Revised Sheet No. A-30.00	June 8, 2012
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
Fourth Revised Sheet No. B-1.00	July 20, 2012
Second Revised Sheet No. B-2.00	July 20, 2012
Third Revised Sheet No. B-3.00	July 20, 2012
Third Revised Sheet No. B-4.00	July 20, 2012
Third Revised Sheet No. B-5.00	November 12, 2013
Third Revised Sheet No. B-6.00	July 20, 2012
First Revised Sheet No. B-6.10	July 20, 2012
Fourth Revised Sheet No. B-7.00	July 20, 2012
First Revised Sheet No. B-7.10	July 20, 2012
First Revised Sheet No. B-8.00	July 20, 2012
First Revised Sheet No. B-9.00	July 20, 2012
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
Original Sheet No. C-3.10	November 1, 2012
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008

(Continued on Sheet No. A-9.00)

Issued April 17, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Sheet No.	Sheet <u>Effective Date</u>
Second Revised Sheet No. A-1.00	July 20, 2012
Fourth Revised Sheet No. A-2.00	May 20, 2014
Fourth Revised Sheet No. A-3.00	June 4, 2014
Ninth Revised Sheet No. A-4.00	June 26, 2014
Fifth Revised Sheet No. A-5.00	June 26, 2014
Second Revised Sheet No. A-6.00	May 30, 2013
Original Sheet No. A-7.00	October 10, 2007
One Hundred and First Revised Sheet No. A-8.00	March 20, 2015
Eighteenth Revised Sheet No. A-9.00	November 26, 2014
Eighty-Fourth Revised Sheet No. A-10.00	March 20, 2015
Twenty-Sixth Revised Sheet No. A-11.00	March 20, 2015
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Tenth Revised Sheet No. A-14.00	July 22, 2014
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Original Sheet No. A-17.00	October 10, 2007
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First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
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Sixth Revised Sheet No. A-30.00	June 8, 2012
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
Fourth Revised Sheet No. B-1.00	July 20, 2012
Second Revised Sheet No. B-2.00	July 20, 2012
Third Revised Sheet No. B-3.00	July 20, 2012
Third Revised Sheet No. B-4.00	July 20, 2012
Third Revised Sheet No. B-5.00	November 12, 2013
Third Revised Sheet No. B-6.00	July 20, 2012
First Revised Sheet No. B-6.10	July 20, 2012
Fourth Revised Sheet No. B-7.00	July 20, 2012
First Revised Sheet No. B-7.10	July 20, 2012
First Revised Sheet No. B-8.00	July 20, 2012
First Revised Sheet No. B-9.00	July 20, 2012
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
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Original Sheet No. C-3.10	November 1, 2012
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008

Michigan Public Service Commission

March 30, 2015

(Continued on Sheet No. A-9.00)

Issued March 20, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED BY U-17678,U-15152

REMOVED BY RL
DATE 04-20-15

Sheet No.	Sheet <u>Effective Date</u>
Second Revised Sheet No. A-1.00	July 20, 2012
Fourth Revised Sheet No. A-2.00	May 20, 2014
Fourth Revised Sheet No. A-3.00	June 4, 2014
Ninth Revised Sheet No. A-4.00	June 26, 2014
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Second Revised Sheet No. A-6.00	May 30, 2013
Original Sheet No. A-7.00	October 10, 2007
One Hundredth Revised Sheet No. A-8.00	December 19, 2014
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Twenty-Fifth Revised Sheet No. A-11.00	July 22, 2014
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Original Sheet No. A-15.00	October 10, 2007
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Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
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First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
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Sixth Revised Sheet No. A-30.00	June 8, 2012
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
Fourth Revised Sheet No. B-1.00	July 20, 2012
Second Revised Sheet No. B-2.00	July 20, 2012
Third Revised Sheet No. B-3.00	July 20, 2012
Third Revised Sheet No. B-4.00	July 20, 2012
Third Revised Sheet No. B-5.00	November 12, 2013
Third Revised Sheet No. B-6.00	July 20, 2012
First Revised Sheet No. B-6.10	July 20, 2012
Fourth Revised Sheet No. B-7.00	July 20, 2012
First Revised Sheet No. B-7.10	July 20, 2012
First Revised Sheet No. B-8.00	July 20, 2012
First Revised Sheet No. B-9.00	July 20, 2012
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
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Original Sheet No. C-3.10	November 1, 2012
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
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Issued December 19, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



(Continued on Sheet No. A-9.00)

CANCELLED U-17678,U-14692
BY
ORDER U-17174,U-15152

REMOVED BY RL
DATE 03-30-15

Sheet No.	Sheet <u>Effective Date</u>
Second Revised Sheet No. A-1.00	July 20, 2012
Fourth Revised Sheet No. A-2.00	May 20, 2014
Fourth Revised Sheet No. A-3.00	June 4, 2014
Ninth Revised Sheet No. A-4.00	June 26, 2014
Fifth Revised Sheet No. A-5.00	June 26, 2014
Second Revised Sheet No. A-6.00	May 30, 2013
Original Sheet No. A-7.00	October 10, 2007
Ninety-Ninth Revised Sheet No. A-8.00	December 4, 2014
Eighteenth Revised Sheet No. A-9.00	November 26, 2014
Eighty-Second Revised Sheet No. A-10.00	December 4, 2014
Twenty-Fifth Revised Sheet No. A-11.00	July 22, 2014
Fifth Revised Sheet No. A-12.00	May 15, 2012
Second Revised Sheet No. A-13.00	October 31, 2008
Tenth Revised Sheet No. A-14.00	July 22, 2014
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Second Revised Sheet No. A-29.00	December 1, 2008
Sixth Revised Sheet No. A-30.00	June 8, 2012
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
Fourth Revised Sheet No. B-1.00	July 20, 2012
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Third Revised Sheet No. B-4.00	July 20, 2012
Third Revised Sheet No. B-5.00	November 12, 2013
Third Revised Sheet No. B-6.00	July 20, 2012
First Revised Sheet No. B-6.10	July 20, 2012
Fourth Revised Sheet No. B-7.00	July 20, 2012
First Revised Sheet No. B-7.10	July 20, 2012
First Revised Sheet No. B-8.00	July 20, 2012
First Revised Sheet No. B-9.00	July 20, 2012
1 list Revised Sheet 140. B-7.00	July 20, 2012
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First Revised Sheet No. C-0.00 First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-7.00 First Revised Sheet No. C-8.00	June 20, 2008 June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
1 Hot Revised Sheet 140. C-7.00	(Continu
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Issued December 4, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



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Fourth Revised Sheet No. A-3.00	June 4, 2014
Ninth Revised Sheet No. A-4.00	June 26, 2014
Fifth Revised Sheet No. A-5.00	June 26, 2014
Second Revised Sheet No. A-6.00	May 30, 2013
Original Sheet No. A-7.00	October 10, 2007
Ninety-Eighth Revised Sheet No. A-8.00	November 26, 2014
Eighteenth Revised Sheet No. A-9.00	November 26, 2014
Eighty-First Revised Sheet No. A-10.00	November 26, 2014
Twenty-Fifth Revised Sheet No. A-11.00	July 22, 2014
Fifth Revised Sheet No. A-12.00	May 15, 2012
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Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
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Third Revised Sheet No. B-4.00	July 20, 2012
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First Revised Sheet No. B-7.10	July 20, 2012
First Revised Sheet No. B-8.00	July 20, 2012
First Revised Sheet No. B-9.00	July 20, 2012
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
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Original Sheet No. C-3.10	November 1, 2012
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
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President and Chief Executive Officer,
Jackson, Michigan



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First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
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Issued November 14, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





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Third Revised Sheet No. B-5.00	November 12, 2013
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Fourth Revised Sheet No. B-7.00	July 20, 2012
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Original Sheet No. C-4.00	October 10, 2007
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First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
	(Continued on Sheet No. A-9.00)
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Issued October 17, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Fourth Revised Sheet No. A-2.00	May 20, 2014
Fourth Revised Sheet No. A-3.00	June 4, 2014
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Seventeenth Revised Sheet No. A-9.00	October 15, 2014
Seventy-Eighth Revised Sheet No. A-10.00	August 18, 2014
Twenty-Fifth Revised Sheet No. A-11.00	July 22, 2014
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First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
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First Revised Sheet No. A-27.00	October 3, 2008
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Fourth Revised Sheet No. B-1.00	July 20, 2012
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Third Revised Sheet No. B-4.00	July 20, 2012
Third Revised Sheet No. B-5.00	November 12, 2013
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First Revised Sheet No. B-6.10	July 20, 2012
Fourth Revised Sheet No. B-7.00	July 20, 2012
First Revised Sheet No. B-7.10	July 20, 2012
First Revised Sheet No. B-8.00	July 20, 2012
First Revised Sheet No. B-9.00	July 20, 2012
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
Original Sheet No. C-3.10	November 1, 2012
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
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Issued October 15, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



(Continued on Sheet No. A-9.00)



Sheet No.	Sheet <u>Effective Date</u>
Second Revised Sheet No. A-1.00	July 20, 2012
Fourth Revised Sheet No. A-2.00	May 20, 2014
Fourth Revised Sheet No. A-3.00	June 4, 2014
Ninth Revised Sheet No. A-4.00	June 26, 2014
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Original Sheet No. A-7.00	October 10, 2007
Ninety-Fourth Revised Sheet No. A-8.00	August 18, 2014
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Seventy-Eighth Revised Sheet No. A-10.00	August 18, 2014
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Original Sheet No. A-21.00 First Revised Sheet No. A-22.00	October 10, 2007
	October 3, 2008 October 10, 2007
Original Sheet No. A-23.00 First Revised Sheet No. A-24.00	October 3, 2008
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Original Sheet No. C-3.10	November 1, 2012
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First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-5.00	June 20, 2008
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First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
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Issued August 18, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



(Continued on Sheet No. A-9.00)

CANCELLED BY 0RDER U-17493, U-15152

REMOVED BY RL DATE 10-16-14

Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Fourth Revised Sheet No. A-2.00	May 20, 2014
Fourth Revised Sheet No. A-3.00	June 4, 2014
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Fifth Revised Sheet No. A-5.00	June 26, 2014
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First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
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Issued July 22, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



(Continued on Sheet No. A-9.00)

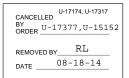


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First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
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	(Commune on price 110111 7100)

Issued July 1, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17473, U-15152

REMOVED BY RL
DATE 07-23-14

Michigan Public Service Commission

July 3, 2014

Filed DBR

Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Fourth Revised Sheet No. A-2.00	May 20, 2014
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Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Second Revised Sheet No. A-29.00	December 1, 2008
Sixth Revised Sheet No. A-30.00	June 8, 2012
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
becond he vised birect ivo. II 32.00	December 1, 2000
Fourth Revised Sheet No. B-1.00	July 20, 2012
Second Revised Sheet No. B-2.00	July 20, 2012
Third Revised Sheet No. B-3.00	July 20, 2012
Third Revised Sheet No. B-4.00	July 20, 2012
Third Revised Sheet No. B-5.00	November 12, 2013
Third Revised Sheet No. B-6.00	July 20, 2012
First Revised Sheet No. B-6.10	July 20, 2012
Fourth Revised Sheet No. B-7.00	July 20, 2012
First Revised Sheet No. B-7.10	July 20, 2012
First Revised Sheet No. B-8.00	July 20, 2012
First Revised Sheet No. B-9.00	July 20, 2012
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
Original Sheet No. C-3.10	November 1, 2012
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
	(Continued on Sheet No. A-9.00)
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Issued June 26, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Fourth Revised Sheet No. A-2.00	May 20, 2014
Fourth Revised Sheet No. A-3.00	June 4, 2014
Eighth Revised Sheet No. A-4.00	June 10, 2014
Fourth Revised Sheet No. A-5.00	May 30, 2013
Second Revised Sheet No. A-6.00	May 30, 2013
Original Sheet No. A-7.00	October 10, 2007
Ninetieth Revised Sheet No. A-8.00	June 20, 2014
Fifteenth Revised Sheet No. A-9.00	June10, 2014
Seventy-Fourth Revised Sheet No. A-10.00	June 20, 2014
Twenty-Third Revised Sheet No. A-11.00	March 21, 2014
Fifth Revised Sheet No. A-12.00	May 15, 2012
Second Revised Sheet No. A-13.00	October 31, 2008
Ninth Revised Sheet No. A-14.00	May 30, 2013
Original Sheet No. A-15.00	October 10, 2007 October 10, 2007
Original Sheet No. A-16.00 Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-17.00 Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Second Revised Sheet No. A-29.00	December 1, 2008
Sixth Revised Sheet No. A-30.00	June 8, 2012
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
Fourth Revised Sheet No. B-1.00	July 20, 2012
Second Revised Sheet No. B-2.00	July 20, 2012
Third Revised Sheet No. B-3.00	July 20, 2012
Third Revised Sheet No. B-4.00	July 20, 2012
Third Revised Sheet No. B-5.00	November 12, 2013
Third Revised Sheet No. B-6.00	July 20, 2012
First Revised Sheet No. B-6.10	July 20, 2012
Fourth Revised Sheet No. B-7.00	July 20, 2012
First Revised Sheet No. B-7.10	July 20, 2012
First Revised Sheet No. B-8.00	July 20, 2012
First Revised Sheet No. B-9.00	July 20, 2012
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
Original Sheet No. C-3.10	November 1, 2012
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
	(Continued on Sheet No. A-9.00)

Issued June 20, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Fourth Revised Sheet No. A-2.00	May 20, 2014
Fourth Revised Sheet No. A-3.00	June 4, 2014
Eighth Revised Sheet No. A-4.00	June 10, 2014
Fourth Revised Sheet No. A-5.00	May 30, 2013
Second Revised Sheet No. A-6.00	May 30, 2013
Original Sheet No. A-7.00	October 10, 2007
Eighty-Ninth Revised Sheet No. A-8.00	June 10, 2014
Fifteenth Revised Sheet No. A-9.00	June10, 2014
Seventy-Third Revised Sheet No. A-10.00	April 18, 2014
Twenty-Third Revised Sheet No. A-11.00	March 21, 2014
Fifth Revised Sheet No. A-12.00	May 15, 2012
Second Revised Sheet No. A-13.00	October 31, 2008
Ninth Revised Sheet No. A-14.00	May 30, 2013
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00 First Revised Sheet No. A-22.00	October 10, 2007 October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Second Revised Sheet No. A-29.00	December 1, 2008
Sixth Revised Sheet No. A-30.00	June 8, 2012
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
Fourth Revised Sheet No. B-1.00	July 20, 2012
Second Revised Sheet No. B-2.00	July 20, 2012
Third Revised Sheet No. B-3.00	July 20, 2012
Third Revised Sheet No. B-4.00	July 20, 2012
Third Revised Sheet No. B-5.00	November 12, 2013
Third Revised Sheet No. B-6.00	July 20, 2012
First Revised Sheet No. B-6.10	July 20, 2012
Fourth Revised Sheet No. B-7.00	July 20, 2012
First Revised Sheet No. B-7.10	July 20, 2012
First Revised Sheet No. B-8.00	July 20, 2012
First Revised Sheet No. B-9.00	July 20, 2012
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
Original Sheet No. C-3.10	November 1, 2012
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008

Michigan Public Service Commission

June 11, 2014

(Continued on Sheet No. A-9.00)

Issued June 10, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Sheet No.	Sheet <u>Effective Date</u>
Second Revised Sheet No. A-1.00	July 20, 2012
Fourth Revised Sheet No. A-2.00	May 20, 2014
Fourth Revised Sheet No. A-3.00	June 4, 2014
Eighth Revised Sheet No. A-4.00	November 14,2013
Fourth Revised Sheet No. A-5.00	May 30, 2013
Second Revised Sheet No. A-6.00	May 30, 2013
Original Sheet No. A-7.00	October 10, 2007
Eighty-Eighth Revised Sheet No. A-8.00	June 4, 2014
Fourteenth Revised Sheet No. A-9.00	June 4, 2014
Seventy-Third Revised Sheet No. A-10.00	April 18, 2014
Twenty-Third Revised Sheet No. A-11.00	March 21, 2014
Fifth Revised Sheet No. A-12.00	May 15, 2012
Second Revised Sheet No. A-13.00	October 31, 2008
Ninth Revised Sheet No. A-14.00	May 30, 2013
Original Sheet No. A-15.00	October 10, 2007
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Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Second Revised Sheet No. A-29.00	December 1, 2008
Sixth Revised Sheet No. A-30.00	June 8, 2012
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
Second Revised Sheet 1(0.11 32.00	December 1, 2000
Fourth Revised Sheet No. B-1.00	July 20, 2012
Second Revised Sheet No. B-2.00	July 20, 2012
Third Revised Sheet No. B-3.00	July 20, 2012
Third Revised Sheet No. B-4.00	July 20, 2012
Third Revised Sheet No. B-5.00	November 12, 2013
Third Revised Sheet No. B-6.00	July 20, 2012
First Revised Sheet No. B-6.10	July 20, 2012
Fourth Revised Sheet No. B-7.00	July 20, 2012
First Revised Sheet No. B-7.10	July 20, 2012
First Revised Sheet No. B-8.00	July 20, 2012
First Revised Sheet No. B-9.00	July 20, 2012
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
Original Sheet No. C-3.10	November 1, 2012 November 1, 2012
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-5.00  First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008 June 20, 2008
First Revised Sheet No. C-7.00  First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
I list horizon blicet ito. C 7.00	(Continued on Sheet No. A-9.00)
	Continued on Sheet 110. A-7.00)

Issued June 4, 2014 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan



CANCELLED BY 0717473, U-15152 ORDER U-17473, U-15152 REMOVED BY RL DATE 06-11-14

Sheet No.	Sheet <u>Effective Date</u>
Second Revised Sheet No. A-1.00	July 20, 2012
Fourth Revised Sheet No. A-2.00	May 20, 2014
Third Revised Sheet No. A-3.00	November 13, 2012
Seventh Revised Sheet No. A-4.00	November 14, 2013
Fourth Revised Sheet No. A-5.00	May 30, 2013
Second Revised Sheet No. A-6.00	May 30, 2013
Original Sheet No. A-7.00	October 10, 2007
Eighty-Seventh Revised Sheet No. A-8.00	May 20, 2014
Thirteenth Revised Sheet No. A-9.00	November 22, 2013
Seventy-Third Revised Sheet No. A-10.00	April 18, 2014
Twenty-Third Revised Sheet No. A-11.00	March 21, 2014
Fifth Revised Sheet No. A-12.00	May 15, 2012
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Original Sheet No. A-17.00	October 10, 2007
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Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00 First Revised Sheet No. A-24.00	October 10, 2007
Original Sheet No. A-25.00	October 3, 2008
First Revised Sheet No. A-26.00	October 10, 2007 October 3, 2008
First Revised Sheet No. A-20.00 First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Second Revised Sheet No. A-29.00	December 1, 2008
Sixth Revised Sheet No. A-30.00	June 8, 2012
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
Fourth Revised Sheet No. B-1.00	July 20, 2012
Second Revised Sheet No. B-2.00	July 20, 2012
Third Revised Sheet No. B-3.00	July 20, 2012
Third Revised Sheet No. B-4.00	July 20, 2012
Third Revised Sheet No. B-5.00	November 12, 2013
Third Revised Sheet No. B-6.00	July 20, 2012
First Revised Sheet No. B-6.10	July 20, 2012
Fourth Revised Sheet No. B-7.00	July 20, 2012
First Revised Sheet No. B-7.10	July 20, 2012
First Revised Sheet No. B-8.00	July 20, 2012
First Revised Sheet No. B-9.00	July 20, 2012
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
Original Sheet No. C-3.10	November 1, 2012
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008

Issued May 20, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



CANCELLED
BY
ORDER U-17597,U-15152

REMOVED BY RL
DATE 06-05-14

(Continued on Sheet No. A-9.00)

Sheet No.	Sheet <u>Effective Date</u>
Second Revised Sheet No. A-1.00	July 20, 2012
Third Revised Sheet No. A-2.00	July 20, 2012
Third Revised Sheet No. A-3.00	November 13, 2012
Seventh Revised Sheet No. A-4.00	November 14, 2013
Fourth Revised Sheet No. A-5.00	May 30, 2013
Second Revised Sheet No. A-6.00	May 30, 2013
Original Sheet No. A-7.00	October 10, 2007
Eighty-Sixth Revised Sheet No. A-8.00	April 18, 2014
Thirteenth Revised Sheet No. A-9.00	November 22, 2013
Seventy-Third Revised Sheet No. A-10.00	April 18, 2014
Twenty-Third Revised Sheet No. A-11.00	March 21, 2014
Fifth Revised Sheet No. A-12.00	May 15, 2012
Second Revised Sheet No. A-13.00	October 31, 2008
Ninth Revised Sheet No. A-14.00	May 30, 2013
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Second Revised Sheet No. A-29.00	December 1, 2008
Sixth Revised Sheet No. A-30.00	June 8, 2012
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
Fourth Revised Sheet No. B-1.00	July 20, 2012
Second Revised Sheet No. B-2.00	July 20, 2012
Third Revised Sheet No. B-3.00	July 20, 2012
Third Revised Sheet No. B-4.00	July 20, 2012
Second Revised Sheet No. B-5.00	July 20, 2012
Third Revised Sheet No. B-6.00	July 20, 2012
First Revised Sheet No. B-6.10	July 20, 2012
Fourth Revised Sheet No. B-7.00	July 20, 2012
First Revised Sheet No. B-7.10	July 20, 2012
First Revised Sheet No. B-8.00	July 20, 2012
First Revised Sheet No. B-9.00	July 20, 2012
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
Original Sheet No. C-3.10	November 1, 2012
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008

Issued April 18, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





(Continued on Sheet No. A-9.00)

Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Third Revised Sheet No. A-2.00	July 20, 2012
Third Revised Sheet No. A-3.00	November 13, 2012 November 14, 2013
Seventh Revised Sheet No. A-4.00	*
Fourth Revised Sheet No. A-5.00	May 30, 2013
Second Revised Sheet No. A-6.00 Original Sheet No. A-7.00	May 30, 2013 October 10, 2007
Eighty-Fifth Revised Sheet No. A-8.00	March 21, 2014
Thirteenth Revised Sheet No. A-9.00	November 22, 2013
Seventy-Second Revised Sheet No. A-10.00	January 17, 2014
Twenty-Third Revised Sheet No. A-11.00	March 21, 2014
Fifth Revised Sheet No. A-12.00	May 15, 2012
Second Revised Sheet No. A-13.00	October 31, 2008
Ninth Revised Sheet No. A-14.00	May 30, 2013
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Second Revised Sheet No. A-29.00	December 1, 2008
Sixth Revised Sheet No. A-30.00	June 8, 2012
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
Fourth Revised Sheet No. B-1.00	July 20, 2012
Second Revised Sheet No. B-2.00	July 20, 2012
Third Revised Sheet No. B-3.00	July 20, 2012
Third Revised Sheet No. B-4.00	July 20, 2012
Second Revised Sheet No. B-5.00	July 20, 2012
Third Revised Sheet No. B-6.00	July 20, 2012
First Revised Sheet No. B-6.10	July 20, 2012
Fourth Revised Sheet No. B-7.00	July 20, 2012
First Revised Sheet No. B-7.10	July 20, 2012
First Revised Sheet No. B-8.00	July 20, 2012
First Revised Sheet No. B-9.00	July 20, 2012
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
Original Sheet No. C-3.10	November 1, 2012
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
	(Continued on Sheet No. A-9.00)

Issued March 21, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan Michigan Public Service Commission

March 26, 2014

Filed RL

CANCELLED U-16012,U-17317
BY ORDER U-17578,U-15152

REMOVED BY RL
DATE 04-21-14

Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Third Revised Sheet No. A-2.00	July 20, 2012
Third Revised Sheet No. A-3.00	November 13, 2012
Seventh Revised Sheet No. A-4.00	November 14, 2013
Fourth Revised Sheet No. A-5.00	May 30, 2013
Second Revised Sheet No. A-6.00	May 30, 2013
Original Sheet No. A-7.00	October 10, 2007
Eighty-Fourth Revised Sheet No. A-8.00	January 17, 2014
Thirteenth Revised Sheet No. A-9.00	November 22, 2013
Seventy-Second Revised Sheet No. A-10.00	January 17, 2014
Twenty-Second Revised Sheet No. A-11.00	May 30, 2013
Fifth Revised Sheet No. A-12.00	May 15, 2012
Second Revised Sheet No. A-13.00	October 31, 2008
Ninth Revised Sheet No. A-14.00	May 30, 2013
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Second Revised Sheet No. A-29.00	December 1, 2008
Sixth Revised Sheet No. A-30.00	June 8, 2012
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
200010 10 1200 21001 10111 22100	2000mc01 1, 2000
Fourth Revised Sheet No. B-1.00	July 20, 2012
Second Revised Sheet No. B-2.00	July 20, 2012
Third Revised Sheet No. B-3.00	July 20, 2012
Third Revised Sheet No. B-4.00	July 20, 2012
Second Revised Sheet No. B-5.00	July 20, 2012
Third Revised Sheet No. B-6.00	July 20, 2012
First Revised Sheet No. B-6.10	July 20, 2012
Fourth Revised Sheet No. B-7.00	July 20, 2012
First Revised Sheet No. B-7.10	July 20, 2012
First Revised Sheet No. B-8.00	July 20, 2012
First Revised Sheet No. B-9.00	July 20, 2012
Second Revised Sheet No. C-1.00	July 20, 2000
	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012 November 1, 2012
Original Sheet No. C-3.10	· · · · · · · · · · · · · · · · · · ·
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008 May 21, 2008
First Revised Sheet No. C-9.00	May 21, 2008
	(Continued on Sheet No. A-9.00)

Issued January 17, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan Michigan Public Service Commission

January 21, 2014

Filed

CANCELLED U-17317
BY ORDER U-14692, U-15152

REMOVED BY RL
DATE 03-26-14

Sheet No.		Sheet Effective Date
Second Revised Sheet No. A-1	00	July 20, 2012
Third Revised Sheet No. A-2.0		July 20, 2012 July 20, 2012
Third Revised Sheet No. A-3.0		November 13, 2012
Seventh Revised Sheet No. A-4		November 14, 2013
Fourth Revised Sheet No. A-5.		May 30, 2013
Second Revised Sheet No. A-6		May 30, 2013
Original Sheet No. A-7.00	.00	October 10, 2007
Eighty-Third Revised Sheet No	A-8 00	December 23, 2013
Thirteenth Revised Sheet No. A		November 22, 2013
Seventy-First Revised Sheet No		December 23, 2013
Twenty-Second Revised Sheet		May 30, 2013
Fifth Revised Sheet No. A-12.0		May 15, 2012
Second Revised Sheet No. A-1		October 31, 2008
Ninth Revised Sheet No. A-14		May 30, 2013
Original Sheet No. A-15.00		October 10, 2007
Original Sheet No. A-16.00		October 10, 2007
Original Sheet No. A-17.00		October 10, 2007
Original Sheet No. A-18.00		October 10, 2007
Original Sheet No. A-19.00		October 10, 2007
Original Sheet No. A-20.00		October 10, 2007
Original Sheet No. A-21.00		October 10, 2007
First Revised Sheet No. A-22.0	00	October 3, 2008
Original Sheet No. A-23.00		October 10, 2007
First Revised Sheet No. A-24.0	00	October 3, 2008
Original Sheet No. A-25.00		October 10, 2007
First Revised Sheet No. A-26.0	00	October 3, 2008
First Revised Sheet No. A-27.0	00	October 3, 2008
Original Sheet No. A-28.00		October 10, 2007
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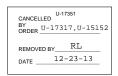
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**Issued December 23, 2013 by** J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

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Issued December 13, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





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0411051155	First Revised Sheet No. C-6.00		June 20, 2008	
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Issued November 22, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



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First Revised Sheet No. C			June 20, 2008		
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BY ORDER <u>U-17095</u>	,U-15152	Commission	(Common on Direct 110, 11-7,00		
UIS DY KEMOVED DI	RL 25-13	November 14, 2013			
		Filed	I .		

**Issued November 14,** J. G. Russell,

President and Chief Executive Officer, Jackson, Michigan

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BY ORDER <u>U-17102,U-15152</u>	Michigan Public Service Commission	(Communication Special First A-7,000)
Issued September 20, 2013 by J. G. Russell,    REMOVED BY RL	September 23, 2013	
President and Chief Executive Onicer,	Filed	
Jackson, Michigan		

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CANCELLED U-17235,U-16861,U-17095	—— (Continue

CANCELLED U-17235,U-16861,U-17095 BY U-17377, U-15152 ORDER U-17377 Issued July 19, 2013 by REMOVED BY____RL J. G. Russell,

Jackson, Michigan

President and Chief Executive O

Michigan Public Service Commission July 22, 2013 08-19-13

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June 24, 2013

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Issued June 21, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

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	hird Revised Sheet No. A-2.00		July 20, 2012
TI	hird Revised Sheet No. A-3.00		November 13, 2012
Si	xth Revised Sheet No. A-4.00		May 15, 2012
Fe	ourth Revised Sheet No. A-5.00	)	May 30, 2013
Se	econd Revised Sheet No. A-6.00	)	May 30, 2013
O	riginal Sheet No. A-7.00		October 10, 2007
Se	eventy-Fifth Revised Sheet No.	A-8.00	May 30, 2013
El	leventh Revised Sheet No. A-9.0	00	May 30, 2013
Si	xty-Fourth Revised Sheet No. A	A-10.00	May 30, 2013
$T_{V}$	wenty-Second Revised Sheet No	o. A-11.00	May 30, 2013
Fi	fth Revised Sheet No. A-12.00	)	May 15, 2012
Se	econd Revised Sheet No. A-13.	.00	October 31, 2008
Ni	inth Revised Sheet No. A-14.00	)	May 30, 2013
O	riginal Sheet No. A-15.00		October 10, 2007
	riginal Sheet No. A-16.00		October 10, 2007
	riginal Sheet No. A-17.00		October 10, 2007
	riginal Sheet No. A-18.00		October 10, 2007
	riginal Sheet No. A-19.00		October 10, 2007
	riginal Sheet No. A-20.00		October 10, 2007
	riginal Sheet No. A-21.00		October 10, 2007
	rst Revised Sheet No. A-22.00	1	October 3, 2008
	riginal Sheet No. A-23.00		October 10, 2007
	rst Revised Sheet No. A-24.00	1	October 3, 2008
	riginal Sheet No. A-25.00	•	October 10, 2007
	rst Revised Sheet No. A-26.00	1	October 3, 2008
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	rst Revised Sheet No. A-27.00		October 3, 2008
	riginal Sheet No. A-28.00	00	October 10, 2007
	econd Revised Sheet No. A-29		December 1, 2008
	xth Revised Sheet No. A-30.00		June 8, 2012
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Fo	ourth Revised Sheet No. B-1.00	)	July 20, 2012
	econd Revised Sheet No. B-2.0		July 20, 2012
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	econd Revised Sheet No. C-3.0	00	November 1, 2012
	riginal Sheet No. C-3.10	<del>-</del>	November 1, 2012
	riginal Sheet No. C-4.00		October 10, 2007
	rst Revised Sheet No. C-5.00		June 20, 2008
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	rst Revised Sheet No. C-9.00		May 21, 2008
1.1			(Continued on Sheet No. A-9.00)
	CANCELLED U-17095 BY ORDER U-17087,U-15152	Michigan Public Service Commission	(Communa on Sheet 110: A-7,00)
Issued May 30, 2013 by J. G. Russell,	REMOVED BY RL  DATE 06-24-13	June 4, 2013	
•	4. 0.00		<u> </u>
President and Chief Exec	utive Officer,	Filed	

Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Third Revised Sheet No. A-2.00	July 20, 2012
Third Revised Sheet No. A-3.00	November 13, 2012
Sixth Revised Sheet No. A-4.00	May 15, 2012
Third Revised Sheet No. A-5.00	June 19, 2012
First Revised Sheet No. A-6.00	June 25, 2008
Original Sheet No. A-7.00	October 10, 2007
Seventy-Fourth Revised Sheet No. A-8.00	May 21, 2013
Tenth Revised Sheet No. A-9.00	May 21, 2013
Sixty-Third Revised Sheet No. A-10.00	May 21, 2013
Twenty-First Revised Sheet No. A-11.00	March 29, 2013
Fifth Revised Sheet No. A-12.00	May 15, 2012
Second Revised Sheet No. A-13.00	October 31, 2008
Eighth Revised Sheet No. A-14.00	June 19, 2012
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First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
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Fourth Revised Sheet No. B-1.00	July 20, 2012
Second Revised Sheet No. B-2.00	July 20, 2012
Third Revised Sheet No. B-3.00	July 20, 2012
Third Revised Sheet No. B-4.00	July 20, 2012
Second Revised Sheet No. B-5.00	July 20, 2012
Third Revised Sheet No. B-6.00	July 20, 2012
First Revised Sheet No. B-6.10	July 20, 2012
Fourth Revised Sheet No. B-7.00	July 20, 2012
First Revised Sheet No. B-7.10	July 20, 2012
First Revised Sheet No. B-8.00	July 20, 2012
First Revised Sheet No. B-9.00	July 20, 2012
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
Original Sheet No. C-3.10	November 1, 2012
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
Michigan Public	(Continued on Sheet No. A-9.00)

Issued May 21, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-17087,U-17235 BY ORDER U-16736,U-15152

REMOVED BY_ DATE _____06-04-13

RL

Michigan Public Service Commission May 28, 2013 Filed

	Sheet No.		Sheet Effective Date
	Second Revised Sheet No. A-1.00		July 20, 2012
	Third Revised Sheet No. A-2.00		July 20, 2012
	Third Revised Sheet No. A-3.00		November 13, 2012
	Sixth Revised Sheet No. A-4.00		May 15, 2012
	Third Revised Sheet No. A-5.00		June 19, 2012
	First Revised Sheet No. A-6.00		June 25, 2008
	Original Sheet No. A-7.00		October 10, 2007
	Seventy-Third Revised Sheet No. A	1-8.00	March 29, 2013
	Ninth Revised Sheet No. A-9.00		March 29, 2013
	Sixty-Second Revised Sheet No. A	A-10.00	March 22, 2013
	Twenty-First Revised Sheet No. A-	11.00	March 29, 2013
	Fifth Revised Sheet No. A-12.00		May 15, 2012
	Second Revised Sheet No. A-13.0	0	October 31, 2008
	Eighth Revised Sheet No. A-14.00	)	June 19, 2012
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	Original Sheet No. A-16.00		October 10, 2007
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	First Revised Sheet No. A-22.00		October 3, 2008
	Original Sheet No. A-23.00		October 10, 2007
	First Revised Sheet No. A-24.00		October 3, 2008
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	Fourth Revised Sheet No. A-31.00	)	June 8, 2012
	Second Revised Sheet No. A-32.0	0	December 1, 2008
	Fourth Revised Sheet No. B-1.00		July 20, 2012
	Second Revised Sheet No. B-2.00		July 20, 2012
	Third Revised Sheet No. B-3.00		July 20, 2012
	Third Revised Sheet No. B-4.00		July 20, 2012
	Second Revised Sheet No. B-5.00		July 20, 2012
	Third Revised Sheet No. B-6.00		July 20, 2012
	First Revised Sheet No. B-6.10		July 20, 2012
	Fourth Revised Sheet No. B-7.00		July 20, 2012
	First Revised Sheet No. B-7.10		July 20, 2012
	First Revised Sheet No. B-8.00		July 20, 2012
	First Revised Sheet No. B-9.00		July 20, 2012
	Second Revised Sheet No. C-1.00		July 29, 2009
	Original Sheet No. C-2.00		October 10, 2007
	Second Revised Sheet No. C-3.00		November 1, 2012
	Original Sheet No. C-3.10		November 1, 2012
	Original Sheet No. C-4.00		October 10, 2007
U-16564,U-16012,U-17087	First Revised Sheet No. C-5.00		June 20, 2008
CANCELLED	First Revised Sheet No. C-6.00		June 20, 2008
BY U-17095,U-15152	First Revised Sheet No. C-7.00		June 20, 2008
REMOVED BYRL	First Revised Sheet No. C-8.00		June 20, 2008
DATE05-28-13	First Revised Sheet No. C-9.00		May 21, 2008
		Michigan Public Service	(Continued on Sheet No. A-9.00)

Issued March 29, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

> Michigan Public Service Commission April 1, 2013

	Sheet No.		Sheet Effective Date
	Second Revised Sheet No. A-1.0	0	July 20, 2012
	Third Revised Sheet No. A-2.00		July 20, 2012
	Third Revised Sheet No. A-3.00		November 13, 2012
	Sixth Revised Sheet No. A-4.00		May 15, 2012
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	First Revised Sheet No. A-6.00		June 25, 2008
	Original Sheet No. A-7.00		October 10, 2007
	Seventy-Second Revised Sheet No	o. A-8.00	March 22, 2013
	Eighth Revised Sheet No. A-9.00		March 22, 2013
	Sixty-Second Revised Sheet No.	A-10.00	March 18, 2013
	Twentieth Revised Sheet No. A-	11.00	August 17, 2012
	Fifth Revised Sheet No. A-12.00		May 15, 2012
	Second Revised Sheet No. A-13.		October 31, 2008
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	Original Sheet No. A-16.00		October 10, 2007
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	Original Sheet No. A-21.00		October 10, 2007
	First Revised Sheet No. A-22.00		October 3, 2008
	Original Sheet No. A-23.00		October 10, 2007
	First Revised Sheet No. A-24.00		October 3, 2008
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	Original Sheet No. A-28.00		October 10, 2007
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	Sixth Revised Sheet No. A-30.00		June 8, 2012
	Fourth Revised Sheet No. A-31.0		June 8, 2012
	Second Revised Sheet No. A-32.	00	December 1, 2008
	Fourth Revised Sheet No. B-1.00		July 20, 2012
	Second Revised Sheet No. B-2.0	0	July 20, 2012
	Third Revised Sheet No. B-3.00		July 20, 2012
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	Second Revised Sheet No. B-5.0	0	July 20, 2012
	Third Revised Sheet No. B-6.00		July 20, 2012
	First Revised Sheet No. B-6.10		July 20, 2012
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	First Revised Sheet No. B-7.10		July 20, 2012
	First Revised Sheet No. B-8.00		July 20, 2012
	First Revised Sheet No. B-9.00		July 20, 2012
	Second Revised Sheet No. C-1.0	0	July 29, 2009
	Original Sheet No. C-2.00		October 10, 2007
	Second Revised Sheet No. C-3.0	0	November 1, 2012
	Original Sheet No. C-3.10		November 1, 2012
	Original Sheet No. C-4.00		October 10, 2007
	First Revised Sheet No. C-5.00		June 20, 2008
	First Revised Sheet No. C-6.00		June 20, 2008
CANCELLED U-14692 BY H 17330 H 15153	First Revised Sheet No. C-7.00		June 20, 2008
BY U-17239,U-15152	First Revised Sheet No. C-8.00		June 20, 2008
REMOVED BYRL	First Revised Sheet No. C-9.00		May 21, 2008
DATE04-01-13		Michigan Public Service	(Continued on Sheet No. A-9.00)
med March 22, 2013	l her	Commission	

March 25, 2013

Issued March 22, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

	Sheet No.		Sheet Effective Date
	Second Revised Sheet No. A-1.0	10	July 20, 2012
	Third Revised Sheet No. A-2.00		July 20, 2012
	Third Revised Sheet No. A-3.00		November 13, 2012
	Sixth Revised Sheet No. A-4.00		May 15, 2012
	Third Revised Sheet No. A-5.00		June 19, 2012
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	Original Sheet No. A-7.00		October 10, 2007
	Seventy-First Revised Sheet No.	A-8.00	March 18, 2013
	Seventh Revised Sheet No. A-9.		June 19, 2012
	Sixty-Second Revised Sheet No. 1		March 18, 2013
	Twentieth Revised Sheet No. A-		August 17, 2012
	Fifth Revised Sheet No. A-12.00		May 15, 2012
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	Original Sheet No. A-21.00		October 10, 2007
	First Revised Sheet No. A-22.00		October 3, 2008
	Original Sheet No. A-23.00		October 10, 2007
	First Revised Sheet No. A-24.00		October 3, 2008
	Original Sheet No. A-25.00		October 10, 2007
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	First Revised Sheet No. A-27.00		October 3, 2008
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	Sixth Revised Sheet No. A-30.00		June 8, 2012
	Fourth Revised Sheet No. A-31.0		June 8, 2012
	Second Revised Sheet No. A-32.		December 1, 2008
	Fourth Revised Sheet No. B-1.00	)	July 20, 2012
	Second Revised Sheet No. B-2.0	0	July 20, 2012
	Third Revised Sheet No. B-3.00		July 20, 2012
	Third Revised Sheet No. B-4.00		July 20, 2012
	Second Revised Sheet No. B-5.0	0	July 20, 2012
	Third Revised Sheet No. B-6.00		July 20, 2012
	First Revised Sheet No. B-6.10		July 20, 2012
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	First Revised Sheet No. B-7.10		July 20, 2012
	First Revised Sheet No. B-8.00		July 20, 2012
	First Revised Sheet No. B-9.00		July 20, 2012
	Second Revised Sheet No. C-1.0	0	July 29, 2009
	Original Sheet No. C-2.00		October 10, 2007
	Second Revised Sheet No. C-3.0	0	November 1, 2012
	Original Sheet No. C-3.10		November 1, 2012
	Original Sheet No. C-4.00		October 10, 2007
	First Revised Sheet No. C-5.00		June 20, 2008
	First Revised Sheet No. C-6.00		June 20, 2008
U-17095 CANCELLED	First Revised Sheet No. C-7.00		June 20, 2008
BY ORDER _U-17210,U-15152	First Revised Sheet No. C-8.00		June 20, 2008
דם	First Revised Sheet No. C-9.00		May 21, 2008
DATE03-25-13		Michigan Public Service Commission	(Continued on Sheet No. A-9.00)
	<u></u>	March 18, 2013	(5.5.5.2.5.1.5.1.5.1.5.1.5.1.5.1.5.1.5.1.
Issued March 18, 2013	ору	Filed 0	

Issued March 18, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

Sheet No.	Sheet <u>Effective Date</u>
Second Revised Sheet No. A-1.00	July 20, 2012
Third Revised Sheet No. A-2.00	July 20, 2012
Third Revised Sheet No. A-3.00	November 13, 2012
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That revised affect No. C-9.00	May 21, 2008

Michigan Public Service Commission

Filed

February 19, 2013

(Continued on Sheet No. A-9.00)

Issued February 15, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED BY U-17087,U-15152 ORDER U-17087

REMOVED BY RL ....

Sheet No.	Sheet Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Third Revised Sheet No. A-2.00	July 20, 2012
Third Revised Sheet No. A-3.00	November 13, 2012
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First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008

CANCELLED U-17095
BY
ORDER U-17183,U-15152

REMOVED BY RL
DATE 02-19-13

Michigan Public Service Commission

January 22, 2013

(Continued on Sheet No. A-9.00)

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Sheet No.	Effective Date
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Original Sheet No. A-28.00	October 10, 2007
Second Revised Sheet No. A-29.00	December 1, 2008
Sixth Revised Sheet No. A-30.00	June 8, 2012
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
Fourth Revised Sheet No. B-1.00	July 20, 2012
Second Revised Sheet No. B-2.00	July 20, 2012
Third Revised Sheet No. B-3.00	July 20, 2012 July 20, 2012
Third Revised Sheet No. B-3.00 Third Revised Sheet No. B-4.00	July 20, 2012
Second Revised Sheet No. B-5.00	July 20, 2012 July 20, 2012
Third Revised Sheet No. B-5.00	•
First Revised Sheet No. B-6.10	July 20, 2012 July 20, 2012
Fourth Revised Sheet No. B-7.00	July 20, 2012 July 20, 2012
First Revised Sheet No. B-7.00	July 20, 2012 July 20, 2012
First Revised Sheet No. B-8.00	July 20, 2012 July 20, 2012
First Revised Sheet No. B-9.00	July 20, 2012 July 20, 2012
Second Paying Shoot No. C 1 00	July 20, 2000
Second Revised Sheet No. C-1.00	July 29, 2009 October 10, 2007
Original Sheet No. C-2.00	
Second Revised Sheet No. C-3.00	November 1, 2012
Original Sheet No. C-3.10	November 1, 2012
Original Sheet No. C-4.00 First Revised Sheet No. C-5.00	October 10, 2007
	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
	(Continu

BY ORDER U-17158,U-15152

REMOVED BY RL
DATE 01-22-13

CANCELLED U-17095

Michigan Public Service Commission

December 26, 2012

Filed .

(Continued on Sheet No. A-9.00)

Issued December 21, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

GL 4 NJ.	Sheet Effective Date
Sheet No.	Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Third Revised Sheet No. A-2.00	July 20, 2012
Third Revised Sheet No. A-3.00	November 13, 2012
Sixth Revised Sheet No. A-4.00	May 15, 2012
Third Revised Sheet No. A-5.00	June 19, 2012
First Revised Sheet No. A-6.00	June 25, 2008
Original Sheet No. A-7.00	October 10, 2007
Sixty-Seventh Revised Sheet No. A-8.00	November 28, 2012
Seventh Revised Sheet No. A-9.00	June 19, 2012
Fifty-Eighth Revised Sheet No. A-10.00	November 28, 2012
Twentieth Revised Sheet No. A-11.00	August 17, 2012
Fifth Revised Sheet No. A-12.00	May 15, 2012
Second Revised Sheet No. A-13.00	October 31, 2008
Eighth Revised Sheet No. A-14.00	June 19, 2012
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Second Revised Sheet No. A-29.00	December 1, 2008
Sixth Revised Sheet No. A-30.00	June 8, 2012
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
Fourth Revised Sheet No. B-1.00	July 20, 2012
Second Revised Sheet No. B-2.00	July 20, 2012
Third Revised Sheet No. B-3.00	July 20, 2012
Third Revised Sheet No. B-4.00	July 20, 2012
Second Revised Sheet No. B-5.00	July 20, 2012
Third Revised Sheet No. B-6.00	July 20, 2012
First Revised Sheet No. B-6.10	July 20, 2012
Fourth Revised Sheet No. B-7.00	July 20, 2012
First Revised Sheet No. B-7.10	July 20, 2012
First Revised Sheet No. B-8.00	July 20, 2012
First Revised Sheet No. B-9.00	July 20, 2012
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
Original Sheet No. C-3.10	November 1, 2012
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-7.00 First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
That Revised Block 110. C-7.00	111uj 21, 2000

CANCELLED U-17183,U-16861
BY ORDER U-17095,U-15152

REMOVED BY RL
DATE 12-26-12

Michigan Public Service Commission

November 29, 2012

(Continued on Sheet No. A-9.00)

CL4 N.	Sheet
Sheet No.	Effective Date
Second Revised Sheet No. A-1.00	July 20, 2012
Third Revised Sheet No. A-2.00	July 20, 2012
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Sixth Revised Sheet No. A-4.00	May 15, 2012
Third Revised Sheet No. A-5.00	June 19, 2012
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Original Sheet No. A-7.00	October 10, 2007
Sixty-Sixth Revised Sheet No. A-8.00	November 19, 2012
Seventh Revised Sheet No. A-9.00	June 19, 2012
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Twentieth Revised Sheet No. A-11.00	August 17, 2012
Fifth Revised Sheet No. A-12.00	May 15, 2012
Second Revised Sheet No. A-13.00	October 31, 2008
Eighth Revised Sheet No. A-14.00	June 19, 2012
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00 Second Revised Sheet No. A-29.00	October 10, 2007
Sixth Revised Sheet No. A-30.00	December 1, 2008 June 8, 2012
Fourth Revised Sheet No. A-30.00	June 8, 2012
Second Revised Sheet No. A-31.00	,
Second Revised Sheet No. A-32.00	December 1, 2008
Fourth Revised Sheet No. B-1.00	July 20, 2012
Second Revised Sheet No. B-2.00	July 20, 2012
Third Revised Sheet No. B-3.00	July 20, 2012
Third Revised Sheet No. B-4.00	July 20, 2012
Second Revised Sheet No. B-5.00	July 20, 2012
Third Revised Sheet No. B-6.00	July 20, 2012
First Revised Sheet No. B-6.10	July 20, 2012
Fourth Revised Sheet No. B-7.00	July 20, 2012
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First Revised Sheet No. B-8.00	July 20, 2012
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Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
Second Revised Sheet No. C-3.00	November 1, 2012
Original Sheet No. C-3.10	November 1, 2012
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
	(Continu

> Michigan Public Service Commission November 20, 2012

Filed

(Continued on Sheet No. A-9.00)

Issued November 19, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

Sheet No.		Sheet Effective Date	
Second Revised Sheet No. A-1	1.00	July 20, 2012	
Third Revised Sheet No. A-2.00		July 20, 2012	
Third Revised Sheet No. A-3.0	0	November 13, 2012	
Sixth Revised Sheet No. A-4.0	00	May 15, 2012	
Third Revised Sheet No. A-5.0	00	June 19, 2012	
First Revised Sheet No. A-6.0	0	June 25, 2008	
Original Sheet No. A-7.00		October 10, 2007	
Sixty-Fifth Revised Sheet No. 1	4-8.00	November 13, 2012	
Seventh Revised Sheet No. A-	9.00	June 19, 2012	
Fifty-Sixth Revised Sheet No.	A-10.00	August 17, 2012	
Twentieth Revised Sheet No. A	A-11.00	August 17, 2012	
Fifth Revised Sheet No. A-12.	00	May 15, 2012	
Second Revised Sheet No. A-1	13.00	October 31, 2008	
Eighth Revised Sheet No. A-1	4.00	June 19, 2012	
Original Sheet No. A-15.00		October 10, 2007	
Original Sheet No. A-16.00		October 10, 2007	
Original Sheet No. A-17.00		October 10, 2007	
Original Sheet No. A-18.00		October 10, 2007	
Original Sheet No. A-19.00		October 10, 2007	
Original Sheet No. A-20.00		October 10, 2007	
Original Sheet No. A-21.00		October 10, 2007	
First Revised Sheet No. A-22.	00	October 3, 2008	
Original Sheet No. A-23.00		October 10, 2007	
First Revised Sheet No. A-24.	00	October 3, 2008	
Original Sheet No. A-25.00		October 10, 2007	
First Revised Sheet No. A-26.	00	October 3, 2008	
First Revised Sheet No. A-27.	00	October 3, 2008	
Original Sheet No. A-28.00		October 10, 2007	
Second Revised Sheet No. A-2	29.00	December 1, 2008	
Sixth Revised Sheet No. A-30	.00	June 8, 2012	
Fourth Revised Sheet No. A-3		June 8, 2012	
Second Revised Sheet No. A-3	32.00	December 1, 2008	
Fourth Revised Sheet No. B-1		July 20, 2012	
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Third Revised Sheet No. B-3.0		July 20, 2012	
Third Revised Sheet No. B-4.0		July 20, 2012	
Second Revised Sheet No. B-5		July 20, 2012	
Third Revised Sheet No. B-6.0		July 20, 2012	
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Fourth Revised Sheet No. B-7		July 20, 2012	
First Revised Sheet No. B-7.10		July 20, 2012	
First Revised Sheet No. B-8.00		July 20, 2012	
First Revised Sheet No. B-9.00	0	July 20, 2012	
Second Revised Sheet No. C-1	1.00	July 29, 2009	
Original Sheet No. C-2.00	00	October 10, 2007	
Second Revised Sheet No. C-3	.00	November 1, 2012	
Original Sheet No. C-3.10		November 1, 2012	
Original Sheet No. C-4.00		October 10, 2007	
First Revised Sheet No. C-5.00		June 20, 2008	
First Revised Sheet No. C-6.00		June 20, 2008	
First Revised Sheet No. C-7.00		June 20, 2008	
First Revised Sheet No. C-8.00		June 20, 2008	
First Revised Sheet No. C-9.00	U	May 21, 2008	
	Michigan Public Service	(Continued on Sheet No. A-9.00)	

U-16761,U-16759
BY U-16890,U-15152
REMOVED BY RL

DATE 11-20-12

Michigan Public Service Commission

November 14, 2012

Issued November 13, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

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Third Revised Sheet No. A-2.00	July 20, 2012
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Sixth Revised Sheet No. A-4.00	May 15, 2012
Third Revised Sheet No. A-5.00	June 19, 2012
First Revised Sheet No. A-6.00	June 25, 2008
Original Sheet No. A-7.00	October 10, 2007
Sixty-Fourth Revised Sheet No. A-8.00	August 17, 2012
Seventh Revised Sheet No. A-9.00	June 19, 2012
Fifty-Sixth Revised Sheet No. A-10.00	August 17, 2012
Twentieth Revised Sheet No. A-11.00	August 17, 2012
Fifth Revised Sheet No. A-12.00	May 15, 2012
Second Revised Sheet No. A-13.00	October 31, 2008
Eighth Revised Sheet No. A-14.00	June 19, 2012
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Second Revised Sheet No. A-29.00	December 1, 2008
Sixth Revised Sheet No. A-30.00	June 8, 2012
Fourth Revised Sheet No. A-31.00	June 8, 2012
Second Revised Sheet No. A-32.00	December 1, 2008
Fourth Revised Sheet No. B-1.00	July 20, 2012
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Third Revised Sheet No. B-3.00	July 20, 2012
Third Revised Sheet No. B-4.00	July 20, 2012
Second Revised Sheet No. B-5.00	July 20, 2012
Third Revised Sheet No. B-6.00	July 20, 2012
First Revised Sheet No. B-6.10	July 20, 2012
Fourth Revised Sheet No. B-7.00	July 20, 2012
First Revised Sheet No. B-7.10	July 20, 2012
First Revised Sheet No. B-8.00	July 20, 2012
First Revised Sheet No. B-9.00	July 20, 2012
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First Revised Sheet No. C-3.00	May 21, 2008
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008

Issued August 17, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED BY ORDER U-17147,U-15152

REMOVED BY RL
DATE 11-14-12



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Sheet No.		Sheet Effective Date
Second Revised Sheet No. A-	1.00	July 20, 2012
Third Revised Sheet No. A-2.		July 20, 2012
Second Revised Sheet No. A-		December 23, 2009
Sixth Revised Sheet No. A-4.		May 15, 2012
Third Revised Sheet No. A-5.		June 19, 2012
First Revised Sheet No. A-6.0	00	June 25, 2008
Original Sheet No. A-7.00		October 10, 2007
Sixty-Third Revised Sheet No.		July 20, 2012
Seventh Revised Sheet No. A		June 19, 2012
Fifty-Fifth Revised Sheet No.		July 20, 2012
Nineteenth Revised Sheet No		July 10, 2012
Fifth Revised Sheet No. A-12		May 15, 2012
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Original Sheet No. A-16.00		October 10, 2007
Original Sheet No. A-17.00		October 10, 2007
Original Sheet No. A-18.00		October 10, 2007
Original Sheet No. A-19.00		October 10, 2007
Original Sheet No. A-20.00		October 10, 2007
Original Sheet No. A-21.00		October 10, 2007
First Revised Sheet No. A-22	.00	October 3, 2008
Original Sheet No. A-23.00		October 10, 2007
First Revised Sheet No. A-24	.00	October 3, 2008
Original Sheet No. A-25.00		October 10, 2007
First Revised Sheet No. A-26	.00	October 3, 2008
First Revised Sheet No. A-27	.00	October 3, 2008
Original Sheet No. A-28.00		October 10, 2007
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Fourth Revised Sheet No. A-3		June 8, 2012
Second Revised Sheet No. A-		December 1, 2008
Fourth Revised Sheet No. B-1	1.00	July 20, 2012
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Third Revised Sheet No. B-3.	00	July 20, 2012
Third Revised Sheet No. B-4.	00	July 20, 2012
Second Revised Sheet No. B-	5.00	July 20, 2012
Third Revised Sheet No. B-6.	00	July 20, 2012
First Revised Sheet No. B-6.1	.0	July 20, 2012
Fourth Revised Sheet No. B-7	7.00	July 20, 2012
First Revised Sheet No. B-7.1	.0	July 20, 2012
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First Revised Sheet No. C-6.00		June 20, 2008
First Revised Sheet No. C-7.00		June 20, 2008
First Revised Sheet No. C-8.00		June 20, 2008
First Revised Sheet No. C-9.0		May 21, 2008
U-16794,U-16890 CANCELLED BY 11-16759 11-15245		(Continued on Sheet No. A-9.00)
BY U-16759, U-15245  REMOVED BY RL	Michigan Public Service Commission	(Continued on Sheet No. A-9.00)
DATE 08-21-12	July 26, 2012	
xecutive Officer,	Filed	

Issued July 20, 2012 b J. G. Russell, President and Chief E Jackson, Michigan

Sheet No	)	Sheet Effective Date	
Second Revised Sheet No. 1	A-1.00	July 20, 2012	
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First Revised Sheet No. A-	-6.00	June 25, 2008	
Original Sheet No. A-7.00		October 10, 2007	
Sixty-Second Revised Shee	t No. A-8.00	July 20, 2012	
Seventh Revised Sheet No	. A-9.00	June 19, 2012	
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Eighth Revised Sheet No.	A-14.00	June 19, 2012	
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Original Sheet No. A-17.0		October 10, 2007	
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First Revised Sheet No. A-		October 3, 2008	
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CANCELLED BY ORDER U-16761, U-15152 REMOVED BY RL	Michigan Public Service Commission	(Continued on Sheet No. A-9	.00)
V 07-26-12			

Issued July 20, 2012 by
J. G. Russell,

President and Chief Executive Officer,
Jackson, Michigan



Sheet No.		Sheet Effective Date
First Revised Sheet No. A-1.00	N	March 31, 2008
Second Revised Sheet No. A-2.00	) J	uly 29, 2009
Second Revised Sheet No. A-3.00	I C	December 23, 2009
Sixth Revised Sheet No. A-4.00		May 15, 2012
Third Revised Sheet No. A-5.00	J	une 19, 2012
First Revised Sheet No. A-6.00	J	une 25, 2008
Original Sheet No. A-7.00	(	October 10, 2007
Sixty-First Revised Sheet No. A-8		July 10, 2012
Seventh Revised Sheet No. A-9.0		une 19, 2012
Fifty-Third Revised Sheet No. A-L		July 10, 2012
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Fifth Revised Sheet No. A-12.00		May 15, 2012
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Original Sheet No. A-15.00		October 10, 2007
Original Sheet No. A-16.00		October 10, 2007
Original Sheet No. A-17.00		October 10, 2007
Original Sheet No. A-18.00		October 10, 2007
Original Sheet No. A-19.00		October 10, 2007
Original Sheet No. A-20.00		October 10, 2007
Original Sheet No. A-21.00		October 10, 2007
First Revised Sheet No. A-22.00		October 3, 2008
Original Sheet No. A-23.00		October 10, 2007
First Revised Sheet No. A-24.00		October 3, 2008
Original Sheet No. A-25.00		October 10, 2007
First Revised Sheet No. A-26.00		October 3, 2008
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Sixth Revised Sheet No. A-29.0		December 1, 2008 June 8, 2012
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First Revised Sheet No. C-5.00	J	une 20, 2008
First Revised Sheet No. C-6.00	J	une 20, 2008
First Revised Sheet No. C-7.00		une 20, 2008
First Revised Sheet No. C-8.00		une 20, 2008
First Revised Sheet No. C-9.00	N	May 21, 2008
CANCELLED U-16432,U-16890		(Contin
BY ORDER <u>U-16581,U-151</u> 52	Michigan Public Service	(Contin

Issued July 10, 2012 by
J. G. Russell,

President and Chief Executive Officer,
Jackson, Michigan



(Continued on Sheet No. A-9.00)

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Second Revised	Sheet No. A-3.	.00	December 23, 2009
Sixth Revised S	heet No. A-4.00	)	May 15, 2012
Third Revised Si	heet No. A-5.00	)	June 19, 2012
First Revised Sh	eet No. A-6.00		June 25, 2008
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Sixtieth Revised	Sheet No. A-8.0	00	June 19, 2012
Seventh Revised	Sheet No. A-9.	00	June 19, 2012
Fifty-Second Re	vised Sheet No.	A-10.00	June 19, 2012
Eighteenth Revi	sed Sheet No. A	-11.00	June 19, 2012
Fifth Revised Sh			May 15, 2012
Second Revised	Sheet No. A-17	3.00	October 31, 2008
Eighth Revised S	Sheet No. A-14.	00	June 19, 2012
Original Sheet N			October 10, 2007
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Original Sheet N			October 10, 2007
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REMOVED BY_	RL	Michigan Public Service Commission	
ecutive Officer,	7-11-12	June 25, 2012	
court officel,		Filed	

**Issued June 19, 2012** J. G. Russell,

President and Chief Jackson, Michigan

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Issued May 21, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



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Issued May 15, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED

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CANCELLED U-16890
BY ORDER U-16962,U-15152
REMOVED BY RL
DATE 05-22-12



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Issued March 30, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-16581, U-167

CANCELLED U-16581, U-16759
BY
ORDER U-16670, U-15152
REMOVED BY RL
DATE 05-16-12

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**Issued February 17, 2012 by** J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED BY ORDER <u>U-14692</u>, <u>U-15152</u> REMOVED BY____RL 04-02-12



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Issued December 28, 2011 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





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Issued December 7, 2011 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



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Issued November 18, 2011 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





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Issued August 19, 2011 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





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Issued May 20, 2011 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





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Second Revised Sheet No. B-3.00	November 5, 2010
Second Revised Sheet No. B-4.00	November 5, 2010
First Revised Sheet No. B-5.00	May 21, 2008
Second Revised Sheet No. B-6.00	June 1, 2009
Original Sheet No. B-6.10	May 21, 2008
Third Revised Sheet No. B-7.00	July 29, 2009
Original Sheet No. B-7.10	July 29, 2009
Original Sheet No. B-8.00	October 10, 2007
Original Sheet No. B-9.00	October 10, 2007

(Continued on Sheet No. A-9.00)

Issued April 28, 2011 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-16302





Sheet No.	Sheet <u>Effective Date</u>
First Revised Sheet No. A-1.00	March 31, 2008
Second Revised Sheet No. A-2.00	July 29, 2009
Second Revised Sheet No. A-3.00	December 23, 2009
Fourth Revised Sheet No. A-4.00	February 24, 2010
Second Revised Sheet No. A-5.00	October 31, 2008
First Revised Sheet No. A-6.00	June 25, 2008
Original Sheet No. A-7.00	October 10, 2007
Forty-Ninth Revised Sheet No. A-8.00	April 19, 2011
Sixth Revised Sheet No. A-9.00	November 18, 2010
Forty-Third Revised Sheet No. A-10.00	April 19, 2011
Thirteenth Revised Sheet No. A-11.00	November 22, 2010
Fourth Revised Sheet No. A-12.00	November 18, 2010
Second Revised Sheet No. A-13.00	October 31, 2008
Seventh Revised Sheet No. A-14.00	November 18, 2010
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Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Second Revised Sheet No. A-29.00	December 1, 2008
Fourth Revised Sheet No. A-30.00	November 5, 2010
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Second Revised Sheet No. A-32.00	December 1, 2008
Third Revised Sheet No. B-1.00	June 1, 2009
First Revised Sheet No. B-2.00	May 21, 2008
Second Revised Sheet No. B-3.00	November 5, 2010
Second Revised Sheet No. B-4.00	November 5, 2010
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Original Sheet No. B-6.10	May 21, 2008
Third Revised Sheet No. B-7.00	July 29, 2009
Original Sheet No. B-7.10	July 29, 2009
Original Sheet No. B-8.00	October 10, 2007

(Continued on Sheet No. A-9.00)

October 10, 2007

Issued April 19, 2011 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED BY ORDER U-14692,U-15152 REMOVED BY____RL DATE ____04-28-11

Original Sheet No. B-9.00



Sheet No.         Effective Date           First Revised Sheet No. A-1.00         March 31, 2008           Second Revised Sheet No. A-2.00         July 29, 2009           Second Revised Sheet No. A-3.00         December 23, 2009           Fourth Revised Sheet No. A-4.00         February 24, 2010           Second Revised Sheet No. A-5.00         October 31, 2008           First Revised Sheet No. A-6.00         June 25, 2008           Original Sheet No. A-7.00         October 10, 2007           Forty-Eighth Revised Sheet No. A-8.00         March 18, 2011           Sixth Revised Sheet No. A-9.00         November 18, 2010           Forty-Second Revised Sheet No. A-10.00         March 18, 2011           Thirteenth Revised Sheet No. A-11.00         November 22, 2010           Fourth Revised Sheet No. A-12.00         November 18, 2010           Second Revised Sheet No. A-13.00         October 31, 2008           Seventh Revised Sheet No. A-14.00         November 18, 2010           Original Sheet No. A-15.00         October 10, 2007           Original Sheet No. A-17.00         October 10, 2007           Original Sheet No. A-18.00         October 10, 2007           Original Sheet No. A-19.00         October 10, 2007           Original Sheet No. A-19.00         October 10, 2007
Second Revised Sheet No. A-2.00         July 29, 2009           Second Revised Sheet No. A-3.00         December 23, 2009           Fourth Revised Sheet No. A-4.00         February 24, 2010           Second Revised Sheet No. A-5.00         October 31, 2008           First Revised Sheet No. A-6.00         June 25, 2008           Original Sheet No. A-7.00         October 10, 2007           Forty-Eighth Revised Sheet No. A-8.00         March 18, 2011           Sixth Revised Sheet No. A-9.00         November 18, 2010           Forty-Second Revised Sheet No. A-10.00         March 18, 2011           Thirteenth Revised Sheet No. A-11.00         November 22, 2010           Fourth Revised Sheet No. A-12.00         November 18, 2010           Second Revised Sheet No. A-13.00         October 31, 2008           Seventh Revised Sheet No. A-14.00         November 18, 2010           Original Sheet No. A-15.00         October 10, 2007           Original Sheet No. A-16.00         October 10, 2007           Original Sheet No. A-17.00         October 10, 2007           Original Sheet No. A-18.00         October 10, 2007           Original Sheet No. A-18.00         October 10, 2007
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Second Revised Sheet No. A-5.00         October 31, 2008           First Revised Sheet No. A-6.00         June 25, 2008           Original Sheet No. A-7.00         October 10, 2007           Forty-Eighth Revised Sheet No. A-8.00         March 18, 2011           Sixth Revised Sheet No. A-9.00         November 18, 2010           Forty-Second Revised Sheet No. A-10.00         March 18, 2011           Thirteenth Revised Sheet No. A-11.00         November 22, 2010           Fourth Revised Sheet No. A-12.00         November 18, 2010           Second Revised Sheet No. A-13.00         October 31, 2008           Seventh Revised Sheet No. A-14.00         November 18, 2010           Original Sheet No. A-15.00         October 10, 2007           Original Sheet No. A-16.00         October 10, 2007           Original Sheet No. A-17.00         October 10, 2007           Original Sheet No. A-18.00         October 10, 2007
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Forty-Eighth Revised Sheet No. A-8.00  Sixth Revised Sheet No. A-9.00  November 18, 2010  Forty-Second Revised Sheet No. A-10.00  Thirteenth Revised Sheet No. A-11.00  Fourth Revised Sheet No. A-12.00  Second Revised Sheet No. A-13.00  Second Revised Sheet No. A-13.00  Seventh Revised Sheet No. A-14.00  Original Sheet No. A-15.00  Original Sheet No. A-16.00  Original Sheet No. A-17.00  Original Sheet No. A-17.00  Original Sheet No. A-18.00  October 10, 2007  Original Sheet No. A-18.00  October 10, 2007
Sixth Revised Sheet No. A-9.00  Forty-Second Revised Sheet No. A-10.00  Thirteenth Revised Sheet No. A-11.00  Fourth Revised Sheet No. A-12.00  November 22, 2010  Fourth Revised Sheet No. A-12.00  Second Revised Sheet No. A-13.00  Seventh Revised Sheet No. A-14.00  Original Sheet No. A-15.00  Original Sheet No. A-16.00  Original Sheet No. A-17.00  Original Sheet No. A-17.00  Original Sheet No. A-18.00  October 10, 2007  Original Sheet No. A-18.00  October 10, 2007
Forty-Second Revised Sheet No. A-10.00  Thirteenth Revised Sheet No. A-11.00  November 22, 2010  Fourth Revised Sheet No. A-12.00  Second Revised Sheet No. A-13.00  Seventh Revised Sheet No. A-13.00  Seventh Revised Sheet No. A-14.00  Original Sheet No. A-15.00  Original Sheet No. A-16.00  Original Sheet No. A-16.00  Original Sheet No. A-17.00  Original Sheet No. A-17.00  Original Sheet No. A-18.00  October 10, 2007  Original Sheet No. A-18.00  October 10, 2007
Thirteenth Revised Sheet No. A-11.00  Fourth Revised Sheet No. A-12.00  Second Revised Sheet No. A-13.00  Seventh Revised Sheet No. A-14.00  Original Sheet No. A-15.00  Original Sheet No. A-16.00  Original Sheet No. A-16.00  Original Sheet No. A-17.00  Original Sheet No. A-17.00  Original Sheet No. A-18.00  October 10, 2007  Original Sheet No. A-18.00  October 10, 2007
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Second Revised Sheet No. A-13.00  Seventh Revised Sheet No. A-14.00  Original Sheet No. A-15.00  Original Sheet No. A-16.00  Original Sheet No. A-16.00  Original Sheet No. A-17.00  Original Sheet No. A-17.00  Original Sheet No. A-18.00  October 10, 2007  Original Sheet No. A-18.00
Seventh Revised Sheet No. A-14.00  Original Sheet No. A-15.00  Original Sheet No. A-16.00  Original Sheet No. A-16.00  Original Sheet No. A-17.00  Original Sheet No. A-18.00  October 10, 2007  October 10, 2007  October 10, 2007
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Third Revised Sheet No. B-1.00 June 1, 2009
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Original Sheet No. B-6.10 May 21, 2008
Third Revised Sheet No. B-7.00 July 29, 2009
Original Sheet No. B-7.10 July 29, 2009
Original Sheet No. B-8.00 October 10, 2007

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October 10, 2007

Issued March 18, 2011 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan



Original Sheet No. B-9.00



Sheet No.	Sheet Effective Date
First Revised Sheet No. A-1.00	March 31, 2008
Second Revised Sheet No. A-2.00	July 29, 2009
Second Revised Sheet No. A-3.00	December 23, 2009
Fourth Revised Sheet No. A-4.00	February 24, 2010
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Original Sheet No. A-7.00	October 10, 2007
Forty-Seventh Revised Sheet No. A-8.00	February 1, 2011
Sixth Revised Sheet No. A-9.00	November 18, 2010
Forty-First Revised Sheet No. A-10.00	February 1, 2011
Thirteenth Revised Sheet No. A-11.00	November 22, 2010
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Third Revised Sheet No. A-31.00	November 5, 2010
Second Revised Sheet No. A-32.00	December 1, 2008
Third Revised Sheet No. B-1.00	June 1, 2009
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Second Revised Sheet No. B-3.00	November 5, 2010
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Original Sheet No. B-7.10	July 29, 2009
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(Continued on Sheet No. A-9.00)

Issued February 1, 2011 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-16432,U-16045
BY U-16512, U-15611

REMOVED BY RL
DATE 03-21-11



Sheet No.	Sheet <u>Effective Date</u>
First Revised Sheet No. A-1.00	March 31, 2008
Second Revised Sheet No. A-2.00	July 29, 2009
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Original Sheet No. B-8.00	October 10, 2007
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Issued January 21, 2011 by J. G. Russell, President and Chief Executive Officer,

Jackson, Michigan





Sheet No.	Sheet <u>Effective Date</u>
First Revised Sheet No. A-1.00	March 31, 2008
Second Revised Sheet No. A-2.00	July 29, 2009
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Original Sheet No. B-7.10	July 29, 2009
Original Sheet No. B-8.00	October 10, 2007
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Issued December 22, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





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First Revised Sheet No. A-1.00	March 31, 2008
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Original Sheet No. B-9.00	October 10, 2007

(Continued on Sheet No. A-9.00)

Issued December 13, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



U-16432,U-15611 CANCELLED BY U-16512,U-15152 RLREMOVED BY_ 12-30-10 DATE _

#### Sheet Sheet No. Effective Date First Revised Sheet No. A-1.00 March 31, 2008 July 29, 2009 Second Revised Sheet No. A-2.00 Second Revised Sheet No. A-3.00 December 23, 2009 Fourth Revised Sheet No. A-4.00 February 24, 2010 Second Revised Sheet No. A-5.00 October 31, 2008 June 25, 2008 First Revised Sheet No. A-6.00 October 10, 2007 Original Sheet No. A-7.00 Forty-Third Revised Sheet No. A-8.00 November 30, 2010 Sixth Revised Sheet No. A-9.00 November 18, 2010 Thirty-Seventh Revised Sheet No. A-10.00 November 30, 2010 Thirteenth Revised Sheet No. A-11.00 November 22, 2010 Fourth Revised Sheet No. A-12.00 November 18, 2010 Second Revised Sheet No. A-13.00 October 31, 2008 Seventh Revised Sheet No. A-14.00 November 18, 2010 Original Sheet No. A-15.00 October 10, 2007 Original Sheet No. A-16.00 October 10, 2007 Original Sheet No. A-17.00 October 10, 2007 Original Sheet No. A-18.00 October 10, 2007 Original Sheet No. A-19.00 October 10, 2007 Original Sheet No. A-20.00 October 10, 2007 Original Sheet No. A-21.00 October 10, 2007 First Revised Sheet No. A-22.00 October 3, 2008 Original Sheet No. A-23.00 October 10, 2007 First Revised Sheet No. A-24.00 October 3, 2008 Original Sheet No. A-25.00 October 10, 2007 First Revised Sheet No. A-26.00 October 3, 2008 First Revised Sheet No. A-27.00 October 3, 2008 Original Sheet No. A-28.00 October 10, 2007 Second Revised Sheet No. A-29.00 December 1, 2008 Fourth Revised Sheet No. A-30.00 November 5, 2010 Third Revised Sheet No. A-31.00 November 5, 2010 Second Revised Sheet No. A-32.00 December 1, 2008 Third Revised Sheet No. B-1.00 June 1, 2009 First Revised Sheet No. B-2.00 May 21, 2008 Second Revised Sheet No. B-3.00 November 5, 2010 Second Revised Sheet No. B-4.00 November 5, 2010 First Revised Sheet No. B-5.00 May 21, 2008 Second Revised Sheet No. B-6.00 June 1, 2009 Original Sheet No. B-6.10 May 21, 2008 Third Revised Sheet No. B-7.00 July 29, 2009 July 29, 2009 Original Sheet No. B-7.10 Original Sheet No. B-8.00 October 10, 2007

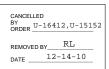
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October 10, 2007

Issued November 30, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

Original Sheet No. B-9.00





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Issued November 22, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



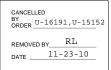
CANCELLED BY ORDER U-12505, U-15152 REMOVED BY____RL DATE _____11-30-10

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Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



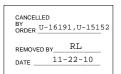


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Issued October 28, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





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Issued October 15, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



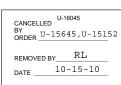
CANCELLED
BY ORDER U-15943, U-15152

REMOVED BY RL
DATE 11-03-10

Sheet No.	Sheet Effective Date
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Issued September 23, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





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Issued September 17, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



CANCELLED
BY
ORDER U-16446, U-15152

REMOVED BY RL
DATE 09-24-10

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Issued August 17, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



CANCELLED U-14148
BY
ORDER U-16045, U-15152

REMOVED BY RL
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Issued July 19, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





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Issued June 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Sheet No.	Sheet Effective Date
First Revised Sheet No. A-1.00	March 31, 2008
Second Revised Sheet No. A-2.00	July 29, 2009
Second Revised Sheet No. A-3.00	December 23, 2009
Fourth Revised Sheet No. A-4.00	February 24, 2010
Second Revised Sheet No. A-5.00	October 31, 2008
First Revised Sheet No. A-6.00	June 25, 2008
Original Sheet No. A-7.00	October 10, 2007
Thirty-Third Revised Sheet No. A-8.00	May 24, 2010
Fifth Revised Sheet No. A-9.00	December 23, 2009
Twenty-Eighth Revised Sheet No. A-10.00	May 24, 2010
Tenth Revised Sheet No. A-11.00	May 24, 2010
Third Revised Sheet No. A-12.00	June 2, 2009
Second Revised Sheet No. A-13.00	October 31, 2008
Sixth Revised Sheet No. A-14.00	November 17, 2009
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
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First Revised Sheet No. B-2.00	May 21, 2008
First Revised Sheet No. B-3.00	May 21, 2008
First Revised Sheet No. B-4.00	May 21, 2008
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Original Sheet No. B-6.10	May 21, 2008
Third Revised Sheet No. B-7.00	July 29, 2009
Original Sheet No. B-7.10	July 29, 2009
Original Sheet No. B-8.00	October 10, 2007
Original Sheet No. B-9.00	October 10, 2007

(Continued on Sheet No. A-9.00)

Issued May 24, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



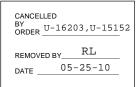


Sheet No.	Sheet <u>Effective Date</u>
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First Revised Sheet No. B-3.00	May 21, 2008
First Revised Sheet No. B-4.00	May 21, 2008
First Revised Sheet No. B-5.00	May 21, 2008
Second Revised Sheet No. B-6.00	June 1, 2009
Original Sheet No. B-6.10	May 21, 2008
Third Revised Sheet No. B-7.00	July 29, 2009
Original Sheet No. B-7.10	July 29, 2009
Original Sheet No. B-8.00	October 10, 2007
Original Sheet No. B-9.00	October 10, 2007

(Continued on Sheet No. A-9.00)

Issued May 18, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Sheet No.	Sheet Effective Date
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Second Revised Sheet No. A-2.00	July 29, 2009
Second Revised Sheet No. A-3.00	December 23, 2009
Fourth Revised Sheet No. A-4.00 Second Revised Sheet No. A-5.00	February 24, 2010
	October 31, 2008
First Revised Sheet No. A-6.00	June 25, 2008
Original Sheet No. A-7.00	October 10, 2007
Thirty-First Revised Sheet No. A-8.00	March 31, 2010
Fifth Revised Sheet No. A-9.00	December 23, 2009
Twenty-Sixth Revised Sheet No. A-10.00 Ninth Revised Sheet No. A-11.00	March 24, 2010
Third Revised Sheet No. A-12.00	March 31, 2010 June 2, 2009
Second Revised Sheet No. A-12.00	,
Sixth Revised Sheet No. A-13.00	October 31, 2008 November 17, 2009
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Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
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Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00 Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 10, 2007 October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	,
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First Revised Sheet No. A-27.00	October 3, 2008
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Second Revised Sheet No. A-32.00	December 1, 2008
Third Revised Sheet No. B-1.00	June 1, 2009
First Revised Sheet No. B-2.00	May 21, 2008
First Revised Sheet No. B-3.00	May 21, 2008
First Revised Sheet No. B-4.00	May 21, 2008
First Revised Sheet No. B-5.00	May 21, 2008
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Original Sheet No. B-6.10	May 21, 2008
Third Revised Sheet No. B-7.00	July 29, 2009
Original Sheet No. B-7.10	July 29, 2009
Original Sheet No. B-8.00	October 10, 2007
Original Sheet No. B-9.00	October 10, 2007

(Continued on Sheet No. A-9.00)

Issued March 31, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED U-16045
BY ORDER U-15611, U-15152
REMOVED BY RL
DATE 05-19-10

Michigan Public Service Commission

March 31, 2010

Filed

Sheet No.	Sheet Effective Date
First Revised Sheet No. A-1.00	March 31, 2008
Second Revised Sheet No. A-2.00	July 29, 2009
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First Revised Sheet No. B-3.00	May 21, 2008
First Revised Sheet No. B-4.00	May 21, 2008
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Original Sheet No. B-7.10	July 29, 2009
Original Sheet No. B-8.00	October 10, 2007
Original Sheet No. B-9.00	October 10, 2007
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(Continued on Sheet No. A-9.00)

Issued March 24, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



CANCELLED
BY
ORDER U-14692, U-15152

REMOVED BY RL
DATE 03-31-10

Sheet No.	Sheet <u>Effective Date</u>
First Revised Sheet No. A-1.00	March 31, 2008
Second Revised Sheet No. A-2.00	July 29, 2009
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First Revised Sheet No. B-4.00	May 21, 2008
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Third Revised Sheet No. B-7.00	July 29, 2009
Original Sheet No. B-7.10	July 29, 2009
Original Sheet No. B-8.00	October 10, 2007
Original Sheet No. B-9.00	October 10, 2007

(Continued on Sheet No. A-9.00)

Issued March 19, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



CANCELLED BY 07-151 S2

REMOVED BY RL

DATE 03-24-10

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	Sheet
Sheet No.	Effective Date
First Revised Sheet No. A-1.00	March 31, 2008
Second Revised Sheet No. A-2.00	July 29, 2009
Second Revised Sheet No. A-3.00	December 23, 2009
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First Revised Sheet No. A-22.00	October 3, 2008
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Third Revised Sheet No. B-1.00	June 1, 2009
First Revised Sheet No. B-2.00	May 21, 2008
First Revised Sheet No. B-3.00	May 21, 2008
First Revised Sheet No. B-4.00	May 21, 2008
First Revised Sheet No. B-5.00	May 21, 2008
Second Revised Sheet No. B-6.00	June 1, 2009
Original Sheet No. B-6.10	May 21, 2008
Third Revised Sheet No. B-7.00	July 29, 2009
Original Sheet No. B-7.10	July 29, 2009
Original Sheet No. B-8.00	October 10, 2007
Original Sheet No. B-9.00	October 10, 2007

(Continued on Sheet No. A-9.00)

Issued February 24, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan Michigan Public Service
Commission

March 1, 2010

Filed

CANCELLED U-15001-R,U-15645
BY ORDER U-16045,U-15152

REMOVED BY RL
DATE 03-23-10

Sheet No.	Sheet Effective Date
First Revised Sheet No. A-1.00	March 31, 2008
Second Revised Sheet No. A-2.00	July 29, 2009
Second Revised Sheet No. A-3.00	December 23, 2009
Third Revised Sheet No. A-4.00	June 2, 2009
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Original Sheet No. B-9.00	October 10, 2007

(Continued on Sheet No. A-9.00)

Issued February 19, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan Michigan Public Service Commission

February 23, 2010

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First Revised Sheet No. A-1.00	March 31, 2008
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Original Sheet No. B-8.00	October 10, 2007
Original Sheet No. B-9.00	October 10, 2007

(Continued on Sheet No. A-9.00)

Issued January 5, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

	Michigan Public Service Commission	
January 6, 2010		
	Filed	

CANCELLED U-16045,U-15675
BY
ORDER U-16012,U-15152

REMOVED BY RL
DATE 02-22-10

Sheet No.	Sheet <u>Effective Date</u>
First Revised Sheet No. A-1.00	March 31, 2008
Second Revised Sheet No. A-2.00	July 29, 2009
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Original Sheet No. B-9.00	October 10, 2007

(Continued on Sheet No. A-9.00)

Issued December 23, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



CANCELLED
BY
ORDER U-15152, U-15645

REMOVED BY RL
DATE 01-06-10

Sheet No.	Sheet Effective Date
First Revised Sheet No. A-1.00	March 31, 2008
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Original Sheet No. B-9.00	October 10, 2007
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Issued November 24, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan Michigan Public Service Commission

November 24, 2009

Filed _____

(Continued on Sheet No. A-9.00)

CANCELLED U-15805,U-16045
BY ORDER U-15723,U-15152

REMOVED BY RL
DATE 01-04-10

Sheet No.	Sheet Effective Date
First Revised Sheet No. A-1.00	March 31, 2008
Second Revised Sheet No. A-2.00	July 29, 2009
First Revised Sheet No. A-3.00	June 25, 2008
Third Revised Sheet No. A-4.00	June 2, 2009
Second Revised Sheet No. A-5.00	October 31, 2008
First Revised Sheet No. A-6.00	June 25, 2008
Original Sheet No. A-7.00	October 10, 2007
Twenty-Third Revised Sheet No. A-8.00	November 20, 2009
Fourth Revised Sheet No. A-9.00	November 17, 2009
Nineteenth Revised Sheet No. A-10.00	November 20, 2009
Seventh Revised Sheet No. A-11.00	November 17, 2009
Third Revised Sheet No. A-12.00	June 2, 2009
Second Revised Sheet No. A-13.00	October 31, 2008
Sixth Revised Sheet No. A-14.00	November 17, 2009
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Second Revised Sheet No. A-29.00	December 1, 2008
Third Revised Sheet No. A-30.00	November 13, 2009
Second Revised Sheet No. A-31.00	June 1, 2009
Second Revised Sheet No. A-32.00	December 1, 2008
Third Revised Sheet No. B-1.00	June 1, 2009
First Revised Sheet No. B-2.00	May 21, 2008
First Revised Sheet No. B-3.00	May 21, 2008
First Revised Sheet No. B-4.00	May 21, 2008
First Revised Sheet No. B-5.00	May 21, 2008
Second Revised Sheet No. B-6.00	June 1, 2009
Original Sheet No. B-6.10	May 21, 2008
Third Revised Sheet No. B-7.00	July 29, 2009
Original Sheet No. B-7.10	July 29, 2009
Original Sheet No. B-8.00	October 10, 2007
Original Sheet No. B-9.00	October 10, 2007
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(Continued on Sheet No. A-9.00)

Issued November 20, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan Michigan Public Service
Commission

November 23, 2009

Filed

CANCELLED
BY
ORDER_U-15152,U-12505

REMOVED BY_____RL
DATE____11-24-09___

Sheet No.	Sheet <u>Effective Date</u>
First Revised Sheet No. A-1.00	March 31, 2008
Second Revised Sheet No. A-2.00	July 29, 2009
First Revised Sheet No. A-3.00	June 25, 2008
Third Revised Sheet No. A-4.00	June 2, 2009
Second Revised Sheet No. A-5.00	October 31, 2008
First Revised Sheet No. A-6.00	June 25, 2008
Original Sheet No. A-7.00	October 10, 2007
Twenty-Second Revised Sheet No. A-8.00	November 17, 2009
Fourth Revised Sheet No. A-9.00	November 17, 2009
Eighteenth Revised Sheet No. A-10.00	November 17, 2009
Seventh Revised Sheet No. A-11.00	November 17, 2009
Third Revised Sheet No. A-12.00	June 2, 2009
Second Revised Sheet No. A-13.00	October 31, 2008
Sixth Revised Sheet No. A-14.00	November 17, 2009
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Second Revised Sheet No. A-29.00	December 1, 2008
Third Revised Sheet No. A-30.00	November 13, 2009
Second Revised Sheet No. A-31.00	June 1, 2009
Second Revised Sheet No. A-32.00	December 1, 2008
Third Revised Sheet No. B-1.00	June 1, 2009
First Revised Sheet No. B-2.00	May 21, 2008
First Revised Sheet No. B-3.00	May 21, 2008
First Revised Sheet No. B-4.00	May 21, 2008
First Revised Sheet No. B-5.00	May 21, 2008
Second Revised Sheet No. B-6.00	June 1, 2009
Original Sheet No. B-6.10	May 21, 2008
Third Revised Sheet No. B-7.00	July 29, 2009
Original Sheet No. B-7.10	July 29, 2009
Original Sheet No. B-8.00	October 10, 2007
Original Sheet No. B-9.00	October 10, 2007

(Continued on Sheet No. A-9.00)

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



CANCELLED U-14992
BY ORDER U-15152, U-15645
REMOVED BY RL
DATE 11-23-09

Sheet No.	Sheet <u>Effective Date</u>
First Revised Sheet No. A-1.00	March 31, 2008
Second Revised Sheet No. A-2.00	July 29, 2009
First Revised Sheet No. A-3.00	June 25, 2008
Third Revised Sheet No. A-4.00	June 2, 2009
Second Revised Sheet No. A-5.00	October 31, 2008
First Revised Sheet No. A-6.00	June 25, 2008
Original Sheet No. A-7.00	October 10, 2007
Twenty-First Revised Sheet No. A-8.00	November 10, 2009
Third Revised Sheet No. A-9.00	July 29, 2009
Seventeenth Revised Sheet No. A-10.00	November 10, 2009
Sixth Revised Sheet No. A-11.00	July 29, 2009
Third Revised Sheet No. A-12.00	June 2, 2009
Second Revised Sheet No. A-13.00	October 31, 2008
Fifth Revised Sheet No. A-14.00	August 24, 2009
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
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Original Sheet No. A-28.00	October 10, 2007
Second Revised Sheet No. A-29.00	December 1, 2008
Second Revised Sheet No. A-30.00	June 1, 2009
Second Revised Sheet No. A-31.00	June 1, 2009
Second Revised Sheet No. A-32.00	December 1, 2008
Third Revised Sheet No. B-1.00	June 1, 2009
First Revised Sheet No. B-2.00	May 21, 2008
First Revised Sheet No. B-3.00	May 21, 2008
First Revised Sheet No. B-4.00	May 21, 2008
First Revised Sheet No. B-5.00	May 21, 2008
Second Revised Sheet No. B-6.00	June 1, 2009
Original Sheet No. B-6.10	May 21, 2008
Third Revised Sheet No. B-7.00	July 29, 2009
Original Sheet No. B-7.10	July 29, 2009
Original Sheet No. B-8.00	October 10, 2007
Original Sheet No. B-9.00	October 10, 2007

(Continued on Sheet No. A-9.00)

Issued November 10, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan Michigan Public Service
Commission

November 12, 2009

Filed

CANCELLED BY 0RDER U-15645 , U-15152

REMOVED BY RL DATE 11-18-09

Sheet No.	Sheet <u>Effective Date</u>
First Revised Sheet No. A-1.00	March 31, 2008
Second Revised Sheet No. A-2.00	July 29, 2009
First Revised Sheet No. A-3.00	June 25, 2008
Third Revised Sheet No. A-4.00	June 2, 2009
Second Revised Sheet No. A-5.00	October 31, 2008
First Revised Sheet No. A-6.00	June 25, 2008
Original Sheet No. A-7.00	October 10, 2007
Twentieth Revised Sheet No. A-8.00	September 28, 2009
Third Revised Sheet No. A-9.00	July 29, 2009
Sixteenth Revised Sheet No. A-10.00	September 28, 2009
Sixth Revised Sheet No. A-11.00	July 29, 2009
Third Revised Sheet No. A-12.00	June 2, 2009
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First Revised Sheet No. B-2.00	May 21, 2008
First Revised Sheet No. B-3.00	May 21, 2008
First Revised Sheet No. B-4.00	May 21, 2008
First Revised Sheet No. B-5.00	May 21, 2008
Second Revised Sheet No. B-6.00	June 1, 2009
Original Sheet No. B-6.10	May 21, 2008
Third Revised Sheet No. B-7.00	July 29, 2009
Original Sheet No. B-7.10	July 29, 2009
Original Sheet No. B-8.00	October 10, 2007
Original Sheet No. B-9.00	October 10, 2007

(Continued on Sheet No. A-9.00)

Issued September 28, 2009 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED
BY and U-14126 JU-1515

DATE __

CANCELLED
BY
ORDER U-14126,U-15152
REMOVED BY RL

11-12-09

Filed _____

Michigan Public Service Commission

September 28, 2009

Sheet No.	Sheet Effective Date
First Revised Sheet No. A-1.00	March 31, 2008
Second Revised Sheet No. A-2.00	July 29, 2009
First Revised Sheet No. A-3.00	June 25, 2008
Third Revised Sheet No. A-4.00	June 2, 2009
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Original Sheet No. B-7.10	July 29, 2009
Original Sheet No. B-8.00	October 10, 2007
Original Sheet No. B-9.00	October 10, 2007

Issued August 24, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan Michigan Public Service Commission

August 24, 2009

Filed

(Continued on Sheet No. A-9.00)

CANCELLED
BY
ORDER U-15152, U-14126

REMOVED BY RL
DATE 09-28-09

Sheet No.	Sheet <u>Effective Date</u>
First Revised Sheet No. A-1.00	March 31, 2008
Second Revised Sheet No. A-2.00	July 29, 2009
First Revised Sheet No. A-3.00	June 25, 2008
Third Revised Sheet No. A-4.00	June 2, 2009
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Second Revised Sheet No. A-31.00	June 1, 2009
Second Revised Sheet No. A-32.00	December 1, 2008
Third Revised Sheet No. B-1.00	June 1, 2009
First Revised Sheet No. B-2.00	May 21, 2008
First Revised Sheet No. B-3.00	May 21, 2008
First Revised Sheet No. B-4.00	May 21, 2008
First Revised Sheet No. B-5.00	May 21, 2008
Second Revised Sheet No. B-6.00	June 1, 2009
Original Sheet No. B-6.10	May 21, 2008
Third Revised Sheet No. B-7.00	July 29, 2009
Original Sheet No. B-7.10	July 29, 2009
Original Sheet No. B-8.00	October 10, 2007
Original Sheet No. B-9.00	October 10, 2007

(Continued on Sheet No. A-9.00)

Issued July 29, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

Michigan Public Service Commission
July 30, 2009
Filed

CANCELLED U-15744
BY ORDER U-15152, U-14126

REMOVED BY RL
DATE 08-24-09

Sheet No.	Sheet Effective Date
First Revised Sheet No. A-1.00	March 31, 2008
First Revised Sheet No. A-2.00	June 25, 2008
First Revised Sheet No. A-3.00	June 25, 2008
Third Revised Sheet No. A-4.00	June 2, 2009
Second Revised Sheet No. A-5.00	October 31, 2008
First Revised Sheet No. A-6.00	June 25, 2008
Original Sheet No. A-7.00	October 10, 2007
Seventeenth Revised Sheet No. A-8.00	July 1, 2009
Second Revised Sheet No. A-9.00	October 31, 2008
Thirteenth Revised Sheet No. A-10.00	July 1, 2009
Fifth Revised Sheet No. A-11.00	June 2, 2009
Third Revised Sheet No. A-12.00	June 2, 2009
Second Revised Sheet No. A-13.00	October 31, 2008
Fourth Revised Sheet No. A-14.00	October 31, 2008
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
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First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Second Revised Sheet No. A-29.00	December 1, 2008
Second Revised Sheet No. A-30.00	June 1, 2009
Second Revised Sheet No. A-31.00	June 1, 2009
Second Revised Sheet No. A-32.00	December 1, 2008
Third Revised Sheet No. B-1.00	June 1, 2009
First Revised Sheet No. B-2.00	May 21, 2008
First Revised Sheet No. B-3.00	May 21, 2008
First Revised Sheet No. B-4.00	May 21, 2008
First Revised Sheet No. B-5.00	May 21, 2008
Second Revised Sheet No. B-6.00	June 1, 2009
Original Sheet No. B-6.10	May 21, 2008
Second Revised Sheet No. B-7.00	December 1, 2008
Original Sheet No. B-8.00	October 10, 2007
Original Sheet No. B-9.00	October 10, 2007
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Issued July 1, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan Michigan Public Service Commission

July 13, 2009

(Continued on Sheet No. A-9.00)

CANCELLED
BY
ORDER U-15787, U-15152

REMOVED BY RL
DATE 07-30-09

Sheet No.	Sheet <u>Effective Date</u>
First Revised Sheet No. A-1.00	March 31, 2008
First Revised Sheet No. A-2.00	June 25, 2008
First Revised Sheet No. A-3.00	June 25, 2008
Third Revised Sheet No. A-4.00	June 2, 2009
Second Revised Sheet No. A-5.00	October 31, 2008
First Revised Sheet No. A-6.00	June 25, 2008
Original Sheet No. A-7.00	October 10, 2007
Sixteenth Revised Sheet No. A-8.00	June 2, 2009
Second Revised Sheet No. A-9.00	October 31, 2008
Twelfth Revised Sheet No. A-10.00	June 2, 2009
Fifth Revised Sheet No. A-11.00	June 2, 2009
Third Revised Sheet No. A-12.00	June 2, 2009
Second Revised Sheet No. A-13.00	October 31, 2008
Fourth Revised Sheet No. A-14.00	October 31, 2008
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
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First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Second Revised Sheet No. A-29.00	December 1, 2008
Second Revised Sheet No. A-30.00	June 1, 2009
Second Revised Sheet No. A-31.00	June 1, 2009
Second Revised Sheet No. A-32.00	December 1, 2008
Third Revised Sheet No. B-1.00	June 1, 2009
First Revised Sheet No. B-2.00	May 21, 2008
First Revised Sheet No. B-3.00	May 21, 2008
First Revised Sheet No. B-4.00	May 21, 2008
First Revised Sheet No. B-5.00	May 21, 2008
Second Revised Sheet No. B-6.00	June 1, 2009
Original Sheet No. B-6.10	May 21, 2008
Second Revised Sheet No. B-7.00	December 1, 2008
Original Sheet No. B-8.00	October 10, 2007
Original Sheet No. B-9.00	October 10, 2007

(Continued on Sheet No. A-9.00)

Issued June 2, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan Michigan Public Service Commission

June 4, 2009

Filed

CANCELLED BY U-15805-15152 ORDER BY RL DATE 07-13-09

SHOOT TO	Sheet No.	Sheet Effective Date
First Revised Sheet No. A-1.00 March 31, 2008		
First Revised Sheet No. A-1.00 March 31, 2008 First Revised Sheet No. A-2.00 June 25, 2008		
First Revised Sheet No. A-3.00 June 25, 2008  June 25, 2008		
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First Revised Sheet No. A-6.00 June 25, 2008		
Original Sheet No. A-7.00 October 10, 2007	C	*
Fifteenth Revised Sheet No. A-8.00 May 15, 2009 Second Provided Sheet No. A 0.00 October 21, 2008		
Second Revised Sheet No. A-9.00 October 31, 2008  Eleventh Revised Sheet No. A-10.00 May 15, 2009		
Fourth Revised Sheet No. A-11.00 April 29, 2009		
Second Revised Sheet No. A-12.00 October 31, 2008		
Second Revised Sheet No. A-13.00 October 31, 2008		*
Fourth Revised Sheet No. A-14.00 October 31, 2008		*
Original Sheet No. A-15.00 October 10, 2007	· ·	,
Original Sheet No. A-16.00 October 10, 2007	· ·	*
Original Sheet No. A-17.00 October 10, 2007		
Original Sheet No. A-18.00 October 10, 2007		,
Original Sheet No. A-19.00 October 10, 2007		*
Original Sheet No. A-20.00 October 10, 2007		· · · · · · · · · · · · · · · · · · ·
Original Sheet No. A-21.00 October 10, 2007	C	
First Revised Sheet No. A-22.00 October 3, 2008		•
Original Sheet No. A-23.00 October 10, 2007	e	
First Revised Sheet No. A-24.00 October 3, 2008		· ·
Original Sheet No. A-25.00 October 10, 2007	$\varepsilon$	
First Revised Sheet No. A-26.00 October 3, 2008		
First Revised Sheet No. A-27.00 October 3, 2008		
Original Sheet No. A-28.00 October 10, 2007		· · · · · · · · · · · · · · · · · · ·
		December 1, 2008
First Revised Sheet No. A-30.00 June 20, 2008		*
First Revised Sheet No. A-31.00 June 20, 2008		,
Second Revised Sheet No. A-32.00 December 1, 2008	Second Revised Sheet No. A-32.00	December 1, 2008
	Second Revised Sheet No. B-1.00	December 1, 2008
First Revised Sheet No. B-2.00 May 21, 2008	First Revised Sheet No. B-2.00	May 21, 2008
First Revised Sheet No. B-3.00 May 21, 2008	First Revised Sheet No. B-3.00	May 21, 2008
First Revised Sheet No. B-4.00 May 21, 2008	First Revised Sheet No. B-4.00	May 21, 2008
First Revised Sheet No. B-5.00 May 21, 2008	First Revised Sheet No. B-5.00	May 21, 2008
First Revised Sheet No. B-6.00 May 21, 2008	First Revised Sheet No. B-6.00	May 21, 2008
Original Sheet No. B-6.10 May 21, 2008	Original Sheet No. B-6.10	May 21, 2008
Second Revised Sheet No. B-7.00 December 1, 2008	Second Revised Sheet No. B-7.00	December 1, 2008
Original Sheet No. B-8.00 October 10, 2007		
Original Sheet No. B-9.00 October 10, 2007	Original Sheet No. B-9.00	October 10, 2007

Issued May 15, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

Michigan Public Service
Commission

May 15, 2009

Filed

(Continued on Sheet No. A-9.00)

CANCELLED
BY
ORDER U-15805, U-15152

REMOVED BY RL
DATE 06-04-09

gr	Sheet
Sheet No.	<b>Effective Date</b>
First Revised Sheet No. A-1.00	March 31, 2008
First Revised Sheet No. A-2.00	June 25, 2008
First Revised Sheet No. A-3.00	June 25, 2008
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First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Second Revised Sheet No. A-29.00	December 1, 2008
First Revised Sheet No. A-30.00	June 20, 2008
First Revised Sheet No. A-31.00	June 20, 2008
Second Revised Sheet No. A-32.00	December 1, 2008
Second Revised Sheet No. B-1.00	December 1, 2008
First Revised Sheet No. B-2.00	May 21, 2008
First Revised Sheet No. B-3.00	May 21, 2008
First Revised Sheet No. B-4.00	May 21, 2008
First Revised Sheet No. B-5.00	May 21, 2008
First Revised Sheet No. B-6.00	May 21, 2008
Original Sheet No. B-6.10	May 21, 2008
Second Revised Sheet No. B-7.00	December 1, 2008
Original Sheet No. B-8.00	October 10, 2007
Original Sheet No. B-9.00	October 10, 2007
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(Continued on Sheet No. A-9.00)

Issued April 29, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



CANCELLED
BY U-15645, U-15152

REMOVED BY RL
DATE 05-15-09

Sheet No.	Sheet <u>Effective Date</u>
First Revised Sheet No. A-1.00	March 31, 2008
First Revised Sheet No. A-2.00	June 25, 2008
First Revised Sheet No. A-3.00	June 25, 2008
Second Revised Sheet No. A-4.00	October 31, 2008
Second Revised Sheet No. A-5.00	October 31, 2008
First Revised Sheet No. A-6.00	June 25, 2008
Original Sheet No. A-7.00	October 10, 2007
Thirteenth Revised Sheet No. A-8.00	March 31, 2009
Second Revised Sheet No. A-9.00	October 31, 2008
Tenth Revised Sheet No. A-10.00	March 31, 2009
Third Revised Sheet No. A-10.00  Third Revised Sheet No. A-11.00	October 31, 2009
Second Revised Sheet No. A-11.00	October 31, 2008
Second Revised Sheet No. A-12.00 Second Revised Sheet No. A-13.00	October 31, 2008
Fourth Revised Sheet No. A-13.00	October 31, 2008
Original Sheet No. A-15.00	October 10, 2007
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Original Sheet No. A-17.00	October 10, 2007 October 10, 2007
Original Sheet No. A-17.00	
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Second Revised Sheet No. A-29.00	December 1, 2008
First Revised Sheet No. A-30.00	June 20, 2008
First Revised Sheet No. A-31.00	June 20, 2008
Second Revised Sheet No. A-32.00	December 1, 2008
Second Revised Sheet No. B-1.00	December 1, 2008
First Revised Sheet No. B-2.00	May 21, 2008
First Revised Sheet No. B-3.00	May 21, 2008
First Revised Sheet No. B-4.00	May 21, 2008
First Revised Sheet No. B-5.00	May 21, 2008
First Revised Sheet No. B-6.00	May 21, 2008
Original Sheet No. B-6.10	May 21, 2008
Second Revised Sheet No. B-7.00	December 1, 2008
Original Sheet No. B-8.00	October 10, 2007
Original Sheet No. B-9.00	October 10, 2007

(Continued on Sheet No. A-9.00)

Issued March 31, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



CANCELLED BY U-15152, U-14692 REMOVED BY RL DATE 04-30-09

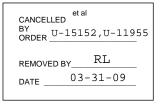
Sheet No.	Sheet Effective Date
First Revised Sheet No. A-1.00	March 31, 2008
First Revised Sheet No. A-2.00	June 25, 2008
First Revised Sheet No. A-3.00	June 25, 2008
Second Revised Sheet No. A-4.00	October 31, 2008
Second Revised Sheet No. A-5.00	October 31, 2008
First Revised Sheet No. A-6.00	June 25, 2008
Original Sheet No. A-7.00	October 10, 2007
Twelfth Revised Sheet No. A-8.00	December 23, 2008
Second Revised Sheet No. A-9.00	October 31, 2008
Ninth Revised Sheet No. A-10.00	December 23, 2008
Third Revised Sheet No. A-11.00	October 31, 2008
Second Revised Sheet No. A-12.00	October 31, 2008
Second Revised Sheet No. A-13.00	October 31, 2008
Fourth Revised Sheet No. A-14.00	October 31, 2008
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Second Revised Sheet No. A-29.00	December 1, 2008
First Revised Sheet No. A-30.00	June 20, 2008
First Revised Sheet No. A-31.00	June 20, 2008
Second Revised Sheet No. A-32.00	December 1, 2008
Second Revised Sheet No. B-1.00	December 1, 2008
First Revised Sheet No. B-2.00	May 21, 2008
First Revised Sheet No. B-3.00	May 21, 2008
First Revised Sheet No. B-4.00	May 21, 2008
First Revised Sheet No. B-5.00	May 21, 2008
First Revised Sheet No. B-6.00	May 21, 2008
Original Sheet No. B-6.10	May 21, 2008
Second Revised Sheet No. B-7.00	December 1, 2008
Original Sheet No. B-8.00	October 10, 2007
Original Sheet No. B-9.00	October 10, 2007
	300001 10, 2007

Issued December 23, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan Michigan Public Service
Commission

December 29, 2008

Filed

(Continued on Sheet No. A-9.00)



Sheet No.	Sheet <u>Effective Date</u>
First Revised Sheet No. A-1.00	March 31, 2008
First Revised Sheet No. A-2.00	June 25, 2008
First Revised Sheet No. A-3.00	June 25, 2008
Second Revised Sheet No. A-4.00	October 31, 2008
Second Revised Sheet No. A-5.00	October 31, 2008
First Revised Sheet No. A-6.00	June 25, 2008
Original Sheet No. A-7.00	October 10, 2007
Eleventh Revised Sheet No. A-8.00	November 21, 2008
Second Revised Sheet No. A-9.00	October 31, 2008
Eighth Revised Sheet No. A-10.00	November 21, 2008
Third Revised Sheet No. A-11.00	October 31, 2008
Second Revised Sheet No. A-12.00	October 31, 2008
Second Revised Sheet No. A-13.00	October 31, 2008
Fourth Revised Sheet No. A-14.00	October 31, 2008
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Second Revised Sheet No. A-29.00	December 1, 2008
First Revised Sheet No. A-30.00	June 20, 2008
First Revised Sheet No. A-31.00	June 20, 2008
Second Revised Sheet No. A-32.00	December 1, 2008
Second Revised Sheet No. B-1.00	December 1, 2008
First Revised Sheet No. B-2.00	May 21, 2008
First Revised Sheet No. B-3.00	May 21, 2008
First Revised Sheet No. B-4.00	May 21, 2008
First Revised Sheet No. B-5.00	May 21, 2008
First Revised Sheet No. B-6.00	May 21, 2008
Original Sheet No. B-6.10	May 21, 2008
Second Revised Sheet No. B-7.00	December 1, 2008
Original Sheet No. B-8.00	October 10, 2007
Original Sheet No. B-9.00	October 10, 2007

Issued November 21, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan Michigan Public Service Commission

November 24, 2008



(Continued on Sheet No. A-9.00)

CANCELLED
BY
ORDER U-15152

REMOVED BY RL
DATE 12-29-08

Sheet No.	Sheet <u>Effective Date</u>
First Revised Sheet No. A-1.00	March 31, 2008
First Revised Sheet No. A-2.00	June 25, 2008
First Revised Sheet No. A-3.00	June 25, 2008
Second Revised Sheet No. A-4.00	October 31, 2008
Second Revised Sheet No. A-5.00	October 31, 2008
First Revised Sheet No. A-6.00	June 25, 2008
Original Sheet No. A-7.00	October 10, 2007
Tenth Revised Sheet No. A-8.00	October 31, 2008
Second Revised Sheet No. A-9.00	October 31, 2008
Seventh Revised Sheet No. A-10.00	October 31, 2008
Third Revised Sheet No. A-11.00	October 31, 2008
Second Revised Sheet No. A-12.00	October 31, 2008
Second Revised Sheet No. A-13.00	October 31, 2008
Fourth Revised Sheet No. A-14.00	October 31, 2008
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
Second Revised Sheet No. A-29.00	December 1, 2008
First Revised Sheet No. A-30.00	June 20, 2008
First Revised Sheet No. A-31.00	June 20, 2008
Second Revised Sheet No. A-32.00	December 1, 2008
Second Revised Sheet No. B-1.00	December 1, 2008
First Revised Sheet No. B-2.00	May 21, 2008
First Revised Sheet No. B-3.00	May 21, 2008
First Revised Sheet No. B-4.00	May 21, 2008
First Revised Sheet No. B-5.00	May 21, 2008
First Revised Sheet No. B-6.00	May 21, 2008
Original Sheet No. B-6.10	May 21, 2008
Second Revised Sheet No. B-7.00	December 1, 2008
Original Sheet No. B-8.00	October 10, 2007
Original Sheet No. B-9.00	October 10, 2007

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

Michigan Public Service
Commission

November 7, 2008

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(Continued on Sheet No. A-9.00)

CANCELLED U-12505
BY ORDER U-15152, U-15415
REMOVED BY RL
DATE 11-24-08

Sheet No.	Sheet Effective Date
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First Revised Sheet No. A-1.00	March 31, 2008
First Revised Sheet No. A-2.00	June 25, 2008
First Revised Sheet No. A-3.00	June 25, 2008
First Revised Sheet No. A-4.00	June 25, 2008
First Revised Sheet No. A-5.00	June 25, 2008
First Revised Sheet No. A-6.00	June 25, 2008
Original Sheet No. A-7.00	October 10, 2007
Ninth Revised Sheet No. A-8.00	October 20, 2008
First Revised Sheet No. A-9.00	June 25, 2008
Sixth Revised Sheet No. A-10.00	October 20, 2008
Second Revised Sheet No. A-11.00	June 25, 2008
First Revised Sheet No. A-12.00	June 25, 2008
First Revised Sheet No. A-13.00	June 25, 2008
Third Revised Sheet No. A-14.00	June 25, 2008
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
First Revised Sheet No. A-29.00	June 20, 2008
First Revised Sheet No. A-30.00	June 20, 2008
First Revised Sheet No. A-31.00	June 20, 2008
First Revised Sheet No. A-32.00	June 20, 2008
First Revised Sheet No. B-1.00	May 21, 2008
First Revised Sheet No. B-2.00	May 21, 2008
First Revised Sheet No. B-3.00	May 21, 2008
First Revised Sheet No. B-4.00	May 21, 2008
First Revised Sheet No. B-5.00	May 21, 2008
First Revised Sheet No. B-6.00	May 21, 2008
Original Sheet No. B-6.10	May 21, 2008
First Revised Sheet No. B-7.00	June 20, 2008
Original Sheet No. B-8.00	October 10, 2007
Original Sheet No. B-9.00	October 10, 2007

(Continued on Sheet No. A-9.00)

Issued October 20, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152, U-15245

REMOVED BY RL
DATE 11-07-08



GL 4N	Sheet
Sheet No.	Effective Date
First Revised Sheet No. A-1.00	March 31, 2008
First Revised Sheet No. A-2.00	June 25, 2008
First Revised Sheet No. A-3.00	June 25, 2008
First Revised Sheet No. A-4.00	June 25, 2008
First Revised Sheet No. A-5.00	June 25, 2008
First Revised Sheet No. A-6.00	June 25, 2008
Original Sheet No. A-7.00	October 10, 2007
Eighth Revised Sheet No. A-8.00	October 3, 2008
First Revised Sheet No. A-9.00	June 25, 2008
Fifth Revised Sheet No. A-10.00	June 25, 2008
Second Revised Sheet No. A-11.00	June 25, 2008
First Revised Sheet No. A-12.00	June 25, 2008
First Revised Sheet No. A-13.00	June 25, 2008
Third Revised Sheet No. A-14.00	June 25, 2008
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
First Revised Sheet No. A-22.00	October 3, 2008
Original Sheet No. A-23.00	October 10, 2007
First Revised Sheet No. A-24.00	October 3, 2008
Original Sheet No. A-25.00	October 10, 2007
First Revised Sheet No. A-26.00	October 3, 2008
First Revised Sheet No. A-27.00	October 3, 2008
Original Sheet No. A-28.00	October 10, 2007
First Revised Sheet No. A-29.00	June 20, 2008
First Revised Sheet No. A-30.00	June 20, 2008
First Revised Sheet No. A-31.00	June 20, 2008
First Revised Sheet No. A-32.00	June 20, 2008
First Revised Sheet No. B-1.00	May 21, 2008
First Revised Sheet No. B-2.00	May 21, 2008
First Revised Sheet No. B-3.00	May 21, 2008
First Revised Sheet No. B-4.00	May 21, 2008
First Revised Sheet No. B-5.00	May 21, 2008
First Revised Sheet No. B-6.00	May 21, 2008
Original Sheet No. B-6.10	May 21, 2008
First Revised Sheet No. B-7.00	June 20, 2008
Original Sheet No. B-8.00	October 10, 2007
Original Sheet No. B-9.00	October 10, 2007

(Continued on Sheet No. A-9.00)

Issued October 3, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152, U-15320

REMOVED BY RL
DATE 10-20-08



Short No	Sheet
Sheet No.	Effective Date
First Revised Sheet No. A-1.00	March 31, 2008
First Revised Sheet No. A-2.00	June 25, 2008
First Revised Sheet No. A-3.00	June 25, 2008
First Revised Sheet No. A-4.00	June 25, 2008
First Revised Sheet No. A-5.00	June 25, 2008
First Revised Sheet No. A-6.00	June 25, 2008
Original Sheet No. A-7.00	October 10, 2007
Seventh Revised Sheet No. A-8.00	June 25, 2008
First Revised Sheet No. A-9.00	June 25, 2008
Fifth Revised Sheet No. A-10.00	June 25, 2008
Second Revised Sheet No. A-11.00	June 25, 2008
First Revised Sheet No. A-12.00	June 25, 2008
First Revised Sheet No. A-13.00	June 25, 2008
Third Revised Sheet No. A-14.00	June 25, 2008
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
Original Sheet No. A-22.00	October 10, 2007
Original Sheet No. A-23.00	October 10, 2007
Original Sheet No. A-24.00	October 10, 2007
Original Sheet No. A-25.00	October 10, 2007
Original Sheet No. A-26.00	October 10, 2007
Original Sheet No. A-27.00	October 10, 2007
Original Sheet No. A-28.00	October 10, 2007
First Revised Sheet No. A-29.00	June 20, 2008
First Revised Sheet No. A-30.00	June 20, 2008
First Revised Sheet No. A-31.00	June 20, 2008
First Revised Sheet No. A-32.00	June 20, 2008
First Revised Sheet No. B-1.00	May 21, 2008
First Revised Sheet No. B-2.00	May 21, 2008
First Revised Sheet No. B-3.00	May 21, 2008
First Revised Sheet No. B-4.00	May 21, 2008
First Revised Sheet No. B-5.00	May 21, 2008
First Revised Sheet No. B-6.00	May 21, 2008
Original Sheet No. B-6.10	May 21, 2008
First Revised Sheet No. B-7.00	June 20, 2008
Original Sheet No. B-8.00	October 10, 2007
Original Sheet No. B-9.00	October 10, 2007

(Continued on Sheet No. A-9.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152

REMOVED BY RL
DATE 10-06-08

Michigan Public Service Commission

June 29, 2008

Filed _______

Sheet No.	Sheet Effective Date
First Revised Sheet No. A-1.00	March 31, 2008
Original Sheet No. A-2.00	October 10, 2007
Original Sheet No. A-3.00	October 10, 2007
Original Sheet No. A-4.00	October 10, 2007
Original Sheet No. A-5.00	October 10, 2007
Original Sheet No. A-6.00	October 10, 2007
Original Sheet No. A-7.00	October 10, 2007
Sixth Revised Sheet No. A-8.00	June 20, 2008
Original Sheet No. A-9.00	October 10, 2007
Fourth Revised Sheet No. A-10.00	June 20, 2008
First Revised Sheet No. A-11.00	February 15, 2008
Original Sheet No. A-12.00	October 10, 2007
Original Sheet No. A-13.00	October 10, 2007
Second Revised Sheet No. A-14.00	April 11, 2008
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
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Original Sheet No. B-1.00	October 10, 2007
Original Sheet No. B-2.00	October 10, 2007
Original Sheet No. B-3.00	October 10, 2007
Original Sheet No. B-4.00	October 10, 2007
Original Sheet No. B-5.00	October 10, 2007
Original Sheet No. B-6.00	October 10, 2007
Original Sheet No. B-7.00	October 10, 2007
Original Sheet No. B-8.00	October 10, 2007
Original Sheet No. B-9.00	October 10, 2007

(Continued on Sheet No. A-9.00)

Issued June 20, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



Michigan Public Service Commission

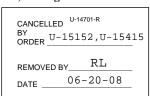
June 20, 2008

Filed

Sheet No.	Sheet <u>Effective Date</u>
First Revised Sheet No. A-1.00	March 31, 2008
Original Sheet No. A-2.00	October 10, 2007
Original Sheet No. A-3.00	October 10, 2007
Original Sheet No. A-4.00	October 10, 2007
Original Sheet No. A-5.00	October 10, 2007
Original Sheet No. A-6.00	October 10, 2007
Original Sheet No. A-7.00	October 10, 2007
Fifth Revised Sheet No. A-8.00	May 1, 2008
Original Sheet No. A-9.00	October 10, 2007
Third Revised Sheet No. A-10.00	May 1, 2008
First Revised Sheet No. A-11.00	February 15, 2008
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Second Revised Sheet No. A-14.00	April 11, 2008
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Original Sheet No. A-31.00	October 10, 2007
Original Sheet No. A-32.00	October 10, 2007
Original Sheet No. B-1.00	October 10, 2007
Original Sheet No. B-2.00	October 10, 2007
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Original Sheet No. B-4.00	October 10, 2007
Original Sheet No. B-5.00	October 10, 2007
Original Sheet No. B-6.00	October 10, 2007
Original Sheet No. B-7.00	October 10, 2007
Original Sheet No. B-8.00	October 10, 2007
Original Sheet No. B-9.00	October 10, 2007

(Continued on Sheet No. A-9.00)

Issued May 1, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Sheet No.	Sheet Effective Date
First Revised Sheet No. A-1.00	March 31, 2008
Original Sheet No. A-2.00	October 10, 2007
Original Sheet No. A-3.00	October 10, 2007
Original Sheet No. A-4.00	October 10, 2007
Original Sheet No. A-5.00	October 10, 2007
Original Sheet No. A-6.00	October 10, 2007
Original Sheet No. A-7.00	October 10, 2007
Fourth Revised Sheet No. A-8.00	April 11, 2008
Original Sheet No. A-9.00	October 10, 2007
Second Revised Sheet No. A-10.00	March 31, 2008
First Revised Sheet No. A-11.00	February 15, 2008
Original Sheet No. A-12.00	October 10, 2007
Original Sheet No. A-13.00	October 10, 2007
Second Revised Sheet No. A-14.00	April 11, 2008
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Original Sheet No. A-25.00	October 10, 2007
Original Sheet No. A-26.00	October 10, 2007
Original Sheet No. A-27.00	October 10, 2007
Original Sheet No. A-28.00	October 10, 2007
Original Sheet No. A-29.00	October 10, 2007
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Original Sheet No. A-31.00	October 10, 2007
Original Sheet No. A-32.00	October 10, 2007
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Original Sheet No. B-2.00	October 10, 2007
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Original Sheet No. B-4.00	October 10, 2007
Original Sheet No. B-5.00	October 10, 2007
Original Sheet No. B-6.00	October 10, 2007
Original Sheet No. B-7.00	October 10, 2007
Original Sheet No. B-8.00	October 10, 2007
Original Sheet No. B-9.00	October 10, 2007

(Continued on Sheet No. A-9.00)

Issued April 11, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

Michigan Public Service Commission

April 14, 2008

Filed

CANCELLED
BY
ORDER U-15152, U-14701R
REMOVED BY NAP
DATE 05-02-08

Sheet No.	Sheet <u>Effective Date</u>
First Revised Sheet No. A-1.00	March 31, 2008
Original Sheet No. A-2.00	October 10, 2007
Original Sheet No. A-3.00	October 10, 2007
Original Sheet No. A-4.00	October 10, 2007
Original Sheet No. A-5.00	October 10, 2007
Original Sheet No. A-6.00	October 10, 2007
Original Sheet No. A-7.00	October 10, 2007
Third Revised Sheet No. A-8.00	March 31, 2008
Original Sheet No. A-9.00	October 10, 2007
Second Revised Sheet No. A-10.00	March 31, 2008
First Revised Sheet No. A-11.00	February 15, 2008
Original Sheet No. A-12.00	October 10, 2007
Original Sheet No. A-13.00	October 10, 2007
First Revised Sheet No. A-14.00	February 15, 2008
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
Original Sheet No. A-22.00	October 10, 2007
Original Sheet No. A-23.00	October 10, 2007
Original Sheet No. A-24.00	October 10, 2007
Original Sheet No. A-25.00	October 10, 2007
Original Sheet No. A-26.00	October 10, 2007
Original Sheet No. A-27.00	October 10, 2007
Original Sheet No. A-28.00	October 10, 2007
Original Sheet No. A-29.00	October 10, 2007
Original Sheet No. A-30.00	October 10, 2007
Original Sheet No. A-31.00	October 10, 2007
Original Sheet No. A-32.00	October 10, 2007
Original Sheet No. B-1.00	October 10, 2007
Original Sheet No. B-2.00	October 10, 2007
Original Sheet No. B-3.00	October 10, 2007
Original Sheet No. B-4.00	October 10, 2007
Original Sheet No. B-5.00	October 10, 2007
Original Sheet No. B-6.00	October 10, 2007
Original Sheet No. B-7.00	October 10, 2007
Original Sheet No. B-8.00	October 10, 2007
Original Sheet No. B-9.00	October 10, 2007

(Continued on Sheet No. A-9.00)

Issued March 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



CANCELLED
BY
ORDER U-15152, U-15415

REMOVED BY RL
DATE 04-14-08

Sheet No.	Sheet <u>Effective Date</u>
Original Sheet No. A-1.00	October 10, 2007
Original Sheet No. A-2.00	October 10, 2007
Original Sheet No. A-3.00	October 10, 2007
Original Sheet No. A-4.00	October 10, 2007
Original Sheet No. A-5.00	October 10, 2007
Original Sheet No. A-6.00	October 10, 2007
Original Sheet No. A-7.00	October 10, 2007
Second Revised Sheet No. A-8.00	February 15, 2008
Original Sheet No. A-9.00	October 10, 2007
First Revised Sheet No. A-10.00	December 21, 200°
First Revised Sheet No. A-11.00	February 15, 2008
Original Sheet No. A-12.00	October 10, 2007
Original Sheet No. A-13.00	October 10, 2007
First Revised Sheet No. A-14.00	February 15, 2008
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
Original Sheet No. A-22.00	October 10, 2007
Original Sheet No. A-23.00	October 10, 2007
Original Sheet No. A-24.00	October 10, 2007
Original Sheet No. A-25.00	October 10, 2007
Original Sheet No. A-26.00	October 10, 2007
Original Sheet No. A-27.00	October 10, 2007
Original Sheet No. A-28.00	October 10, 2007
Original Sheet No. A-29.00	October 10, 2007
Original Sheet No. A-30.00	October 10, 2007
Original Sheet No. A-31.00	October 10, 2007
Original Sheet No. A-32.00	October 10, 2007
Original Sheet No. B-1.00	October 10, 2007
Original Sheet No. B-2.00	October 10, 2007
Original Sheet No. B-3.00	October 10, 2007
Original Sheet No. B-4.00	October 10, 2007
Original Sheet No. B-5.00	October 10, 2007
Original Sheet No. B-6.00	October 10, 2007
Original Sheet No. B-7.00	October 10, 2007
Original Sheet No. B-8.00	October 10, 2007
Original Sheet No. B-9.00	October 10, 2007

(Continued on Sheet No. A-9.00)

Issued February 15, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Sheet No.	Sheet Effective Date
Original Sheet No. A-1.00	October 10, 2007
Original Sheet No. A-1.00 Original Sheet No. A-2.00	October 10, 2007
Original Sheet No. A-3.00	October 10, 2007
Original Sheet No. A-4.00	October 10, 2007
Original Sheet No. A-5.00	October 10, 2007
Original Sheet No. A-6.00	October 10, 2007
Original Sheet No. A-7.00	October 10, 2007
First Revised Sheet No. A-8.00	December 21, 2007
Original Sheet No. A-9.00	October 10, 2007
First Revised Sheet No. A-10.00	December 21, 2007
Original Sheet No. A-11.00	October 10, 2007
Original Sheet No. A-12.00	October 10, 2007
Original Sheet No. A-13.00	October 10, 2007
Original Sheet No. A-14.00	October 10, 2007
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
Original Sheet No. A-22.00	October 10, 2007
Original Sheet No. A-23.00	October 10, 2007
Original Sheet No. A-24.00	October 10, 2007
Original Sheet No. A-25.00	October 10, 2007
Original Sheet No. A-26.00	October 10, 2007
Original Sheet No. A-27.00	October 10, 2007
Original Sheet No. A-28.00	October 10, 2007
Original Sheet No. A-29.00	October 10, 2007
Original Sheet No. A-30.00	October 10, 2007
Original Sheet No. A-31.00	October 10, 2007
Original Sheet No. A-32.00	October 10, 2007
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Original Sheet No. B-1.00	October 10, 2007
Original Sheet No. B-2.00	October 10, 2007
Original Sheet No. B-3.00	October 10, 2007
Original Sheet No. B-4.00	October 10, 2007
Original Sheet No. B-5.00	October 10, 2007
Original Sheet No. B-6.00	October 10, 2007
Original Sheet No. B-7.00	October 10, 2007
Original Sheet No. B-8.00	October 10, 2007
Original Sheet No. B-9.00	October 10, 2007
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(Continued on Sheet No. A-9.00)

Issued December 21, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



Sheet No.	Sheet <u>Effective Date</u>
	<u> </u>
Original Sheet No. A-1.00	October 10, 2007
Original Sheet No. A-2.00	October 10, 2007
Original Sheet No. A-3.00	October 10, 2007
Original Sheet No. A-4.00	October 10, 2007
Original Sheet No. A-5.00	October 10, 2007
Original Sheet No. A-6.00	October 10, 2007
Original Sheet No. A-7.00	October 10, 2007
Original Sheet No. A-8.00	October 10, 2007
Original Sheet No. A-9.00	October 10, 2007
Original Sheet No. A-10.00	October 10, 2007
Original Sheet No. A-11.00	October 10, 2007
Original Sheet No. A-12.00	October 10, 2007
Original Sheet No. A-13.00	October 10, 2007
Original Sheet No. A-14.00	October 10, 2007
Original Sheet No. A-15.00	October 10, 2007
Original Sheet No. A-16.00	October 10, 2007
Original Sheet No. A-17.00	October 10, 2007
Original Sheet No. A-18.00	October 10, 2007
Original Sheet No. A-19.00	October 10, 2007
Original Sheet No. A-20.00	October 10, 2007
Original Sheet No. A-21.00	October 10, 2007
Original Sheet No. A-22.00	October 10, 2007
Original Sheet No. A-23.00	October 10, 2007
Original Sheet No. A-24.00	October 10, 2007
Original Sheet No. A-25.00	October 10, 2007
Original Sheet No. A-26.00	October 10, 2007
Original Sheet No. A-27.00	October 10, 2007
Original Sheet No. A-28.00	October 10, 2007
Original Sheet No. A-29.00	October 10, 2007
Original Sheet No. A-30.00	October 10, 2007
Original Sheet No. A-31.00	October 10, 2007
Original Sheet No. A-32.00	October 10, 2007
Original Sheet No. B-1.00	October 10, 2007
Original Sheet No. B-2.00	October 10, 2007
Original Sheet No. B-2.00	October 10, 2007
Original Sheet No. B-4.00	October 10, 2007
Original Sheet No. B-5.00	October 10, 2007
Original Sheet No. B-6.00	October 10, 2007
Original Sheet No. B-0.00 Original Sheet No. B-7.00	October 10, 2007
Original Sheet No. B-7.00 Original Sheet No. B-8.00	October 10, 2007 October 10, 2007
•	October 10, 2007
Original Sheet No. B-9.00	October 10, 2007

(Continued on Sheet No. A-9.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

Michigan Public Service
Commission

December 17, 2007

Filed

CANCELLED
BY
ORDER U-15152, U-15245

REMOVED BY NAP
DATE 12-21-07

(Continued From Sheet No. A-8.00)

(Continued From Sneet No. A-	Sheet
Sheet No.	Effective Date
First Revised Sheet No. C-10.00	March 7, 2017
Second Revised Sheet No. C-10.00	March 7, 2017 March 7, 2017
Second Revised Sheet No. C-12.00	March 7, 2017
First Revised Sheet No. C-13.00	March 7, 2017 March 7, 2017
Second Revised Sheet No. C-14.00	March 7, 2017
First Revised Sheet No. C-15.00	March 7, 2017
Second Revised Sheet No. C-16.00	March 7, 2017
Second Revised Sheet No. C-17.00	March 7, 2017
First Revised Sheet No. C-18.00	March 7, 2017
First Revised Sheet No. C-19.00	March 7, 2017
Fifth Revised Sheet No. C-20.00	December 1, 2015
Fifth Revised Sheet No. C-21.00	April 1, 2018
Third Revised Sheet No. C-22.00	December 1, 2015
Fourth Revised Sheet No. C-23.00	April 1, 2018
Eleventh Revised Sheet No. C-24.00	January 10, 2019
Sixth Revised Sheet No. C-25.00	January 10, 2019
Original Sheet No. C-26.00	October 10, 2007
Original Sheet No. C-27.00	October 10, 2007
First Revised Sheet No. C-28.00	December 11, 2017
First Revised Sheet No. C-29.00	December 11, 2017
Third Revised Sheet No. C-30.00	December 11, 2017
Fourth Revised Sheet No. C-31.00	December 11, 2017
Eighth Revised Sheet No. C-32.00	December 11, 2017
Second Revised Sheet No. C-32.10	January 10, 2019
Eighth Revised Sheet No. C-32.20	January 10, 2019
Fourth Revised Sheet No. C-32.30	April 1, 2018
Fifth Revised Sheet No. C-33.00	April 1, 2018
First Revised Sheet No. C-34.00	January 10, 2019
Original Sheet No. C-35.00	October 10, 2007
Original Sheet No. C-36.00	October 10, 2007
First Revised Sheet No. C-37.00	December 1, 2015
Second Revised Sheet No. C-38.00	April 1, 2018
First Revised Sheet No. C-39.00	April 1, 2018
First Revised Sheet No. C-40.00	January 10, 2019
First Revised Sheet No. C-41.00	May 21, 2008
Seventh Revised Sheet No. C-42.00	March 2019 Billing Month
Second Revised Sheet No. C-43.00	November 2017 Billing Month
First Revised Sheet No. C-43.10	November 2017 Billing Month
Seventh Revised Sheet No. C-44.00	January 23, 2018
Second Revised Sheet No. C-45.00 Sixth Revised Sheet No. C-46.00	November 5, 2010
Second Revised Sheet No. C-46.00 Second Revised Sheet No. C-46.10	May 4, 2016 May 4, 2016
Original Sheet No. C-46.20	May 4, 2016 May 4, 2016
Fourth Revised Sheet No. C-47.00	May 4, 2016 May 4, 2016
Fourth Revised Sheet No. C-48.00	June 20, 2014
Fifth Revised Sheet No. C-48.10	January 8, 2019
Third Revised Sheet No. C-48.20	July 27, 2011
Third Revised Sheet No. C-48.30	January 1, 2015
Third Revised Sheet No. C-48.40	January 1, 2015
Original Sheet No. C-48.41	January 1, 2015
Second Revised Sheet No. C-48.50	March 30, 2016
First Revised Sheet No. C-48.60	May 14, 2015
Fifth Revised Sheet No. C-48.62	February 8, 2019
Second Revised Sheet No. C-48.64	June 10, 2016
Fifth Revised Sheet No. C-48.66	January 10, 2019
First Revised Sheet No. C-48.67	October 6, 2018
First Revised Sheet No. C-48.68	October 6, 2018
	(Continued on Sheet No. A-10.00)
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Issued February 28, 2019 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan Michigan Public Service Commission

February 28, 2019

Filed DBR

CANCELLED
BY
ORDER U-18351

REMOVED BY DBR
DATE 3-25-19

Sheet

## TABLE OF CONTENTS - CHECKLIST

(Continued From Sheet No. A-8.00)

Sheet No.	Effective Date
First Revised Sheet No. C-10.00	March 7, 2017
Second Revised Sheet No. C-10.00	March 7, 2017 March 7, 2017
Second Revised Sheet No. C-12.00	March 7, 2017 March 7, 2017
First Revised Sheet No. C-13.00	March 7, 2017 March 7, 2017
Second Revised Sheet No. C-14.00	March 7, 2017 March 7, 2017
First Revised Sheet No. C-15.00	March 7, 2017 March 7, 2017
Second Revised Sheet No. C-16.00	March 7, 2017 March 7, 2017
Second Revised Sheet No. C-17.00	March 7, 2017 March 7, 2017
First Revised Sheet No. C-18.00	March 7, 2017 March 7, 2017
First Revised Sheet No. C-19.00	March 7, 2017 March 7, 2017
Fifth Revised Sheet No. C-20.00	December 1, 2015
Fifth Revised Sheet No. C-21.00	April 1, 2018
Third Revised Sheet No. C-22.00	December 1, 2015
Fourth Revised Sheet No. C-23.00	April 1, 2018
Eleventh Revised Sheet No. C-24.00	January 10, 2019
Sixth Revised Sheet No. C-25.00	January 10, 2019
Original Sheet No. C-26.00	October 10, 2007
Original Sheet No. C-27.00	October 10, 2007
First Revised Sheet No. C-28.00	December 11, 2017
First Revised Sheet No. C-29.00	December 11, 2017
Third Revised Sheet No. C-30.00	December 11, 2017
Fourth Revised Sheet No. C-31.00	December 11, 2017
Eighth Revised Sheet No. C-32.00	December 11, 2017
Second Revised Sheet No. C-32.10	January 10, 2019
Eighth Revised Sheet No. C-32.20	January 10, 2019
Fourth Revised Sheet No. C-32.30	April 1, 2018
Fifth Revised Sheet No. C-33.00	April 1, 2018
First Revised Sheet No. C-34.00	January 10, 2019
Original Sheet No. C-35.00	October 10, 2007
Original Sheet No. C-36.00	October 10, 2007
First Revised Sheet No. C-37.00	December 1, 2015
Second Revised Sheet No. C-38.00	April 1, 2018
First Revised Sheet No. C-39.00	April 1, 2018
First Revised Sheet No. C-40.00	January 10, 2019
First Revised Sheet No. C-41.00	May 21, 2008
Seventh Revised Sheet No. C-42.00	March 2019 Billing Month
Second Revised Sheet No. C-43.00	November 2017 Billing Month
First Revised Sheet No. C-43.10	November 2017 Billing Month
Seventh Revised Sheet No. C-44.00	January 23, 2018
Second Revised Sheet No. C-45.00	November 5, 2010
Sixth Revised Sheet No. C-46.00	May 4, 2016
Second Revised Sheet No. C-46.10	May 4, 2016
Original Sheet No. C-46.20	May 4, 2016
Fourth Revised Sheet No. C-47.00	May 4, 2016
Fourth Revised Sheet No. C-48.00	June 20, 2014
Fifth Revised Sheet No. C-48.10	June 20, 2014
Third Revised Sheet No. C-48.20	July 27, 2011
Third Revised Sheet No. C-48.30	January 1, 2015
Third Revised Sheet No. C-48.40	January 1, 2015
Original Sheet No. C-48.41	January 1, 2015
Second Revised Sheet No. C-48.50	March 30, 2016
First Revised Sheet No. C-48.60	May 14, 2015
Fifth Revised Sheet No. C-48.62	February 8, 2019
Second Revised Sheet No. C-48.64	June 10, 2016
Fifth Revised Sheet No. C-48.66	January 10, 2019
First Revised Sheet No. C-48.67	October 6, 2018
First Revised Sheet No. C-48.68	October 6, 2018
	(Continued on Sheet No. A-10.00)
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Issued February 19, 2019 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan Michigan Public Service
Commission

February 21, 2019

Filed DBR

CANCELLED
BY
ORDER U-18043,U-18361,U-15152

REMOVED BY DBR
DATE 2-28-19

Sheet

## TABLE OF CONTENTS - CHECKLIST

(Continued From Sheet No. A-8.00)

Sheet No.	Effective Date
First Revised Sheet No. C-10.00	March 7, 2017
Second Revised Sheet No. C-10.00	March 7, 2017 March 7, 2017
Second Revised Sheet No. C-12.00	March 7, 2017
First Revised Sheet No. C-12.00	March 7, 2017 March 7, 2017
Second Revised Sheet No. C-14.00	March 7, 2017
First Revised Sheet No. C-15.00	March 7, 2017
Second Revised Sheet No. C-16.00	March 7, 2017
Second Revised Sheet No. C-17.00	March 7, 2017
First Revised Sheet No. C-18.00	March 7, 2017
First Revised Sheet No. C-19.00	March 7, 2017
Fifth Revised Sheet No. C-20.00	December 1, 2015
Fifth Revised Sheet No. C-21.00	April 1, 2018
Third Revised Sheet No. C-22.00	December 1, 2015
Fourth Revised Sheet No. C-23.00	April 1, 2018
Eleventh Revised Sheet No. C-24.00	January 10, 2019
Sixth Revised Sheet No. C-25.00	January 10, 2019
Original Sheet No. C-26.00	October 10, 2007
Original Sheet No. C-27.00	October 10, 2007
First Revised Sheet No. C-28.00	December 11, 2017
First Revised Sheet No. C-29.00	December 11, 2017
Third Revised Sheet No. C-30.00	December 11, 2017
Fourth Revised Sheet No. C-31.00	December 11, 2017
Eighth Revised Sheet No. C-32.00	December 11, 2017
Second Revised Sheet No. C-32.10	January 10, 2019
Eighth Revised Sheet No. C-32.20	January 10, 2019
Fourth Revised Sheet No. C-32.30	April 1, 2018
Fifth Revised Sheet No. C-33.00	April 1, 2018
First Revised Sheet No. C-34.00	January 10, 2019
Original Sheet No. C-35.00	October 10, 2007
Original Sheet No. C-36.00	October 10, 2007
First Revised Sheet No. C-37.00	December 1, 2015
Second Revised Sheet No. C-38.00	April 1, 2018
First Revised Sheet No. C-39.00	April 1, 2018
First Revised Sheet No. C-40.00	January 10, 2019
First Revised Sheet No. C-41.00	May 21, 2008
Seventh Revised Sheet No. C-42.00	March 2019 Billing Month
Second Revised Sheet No. C-43.00 First Revised Sheet No. C-43.10	November 2017 Billing Month November 2017 Billing Month
Seventh Revised Sheet No. C-43.10	January 23, 2018
Second Revised Sheet No. C-45.00	November 5, 2010
Sixth Revised Sheet No. C-45.00	May 4, 2016
Second Revised Sheet No. C-46.10	May 4, 2016
Original Sheet No. C-46.20	May 4, 2016
Fourth Revised Sheet No. C-47.00	May 4, 2016
Fifth Revised Sheet No. C-48.00	June 20, 2014
Fourth Revised Sheet No. C-48.10	June 20, 2014
Third Revised Sheet No. C-48.20	July 27, 2011
Third Revised Sheet No. C-48.30	January 1, 2015
Third Revised Sheet No. C-48.40	January 1, 2015
Original Sheet No. C-48.41	January 1, 2015
Second Revised Sheet No. C-48.50	March 30, 2016
First Revised Sheet No. C-48.60	May 14, 2015
Fourth Revised Sheet No. C-48.62	March 7, 2017
Second Revised Sheet No. C-48.64	June 10, 2016
Fifth Revised Sheet No. C-48.66	January 10, 2019
First Revised Sheet No. C-48.67	October 6, 2018
First Revised Sheet No. C-48.68	October 6, 2018
	(Continued on Sheet No. A-10.00)

Issued January 23, 2019 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan Michigan Public Service
Commission

February 11, 2019

Filed DBR

CANCELLED
BY
ORDER U-15152,U-18231

REMOVED BY DBR

DATE 2-21-19

(Continued From Sheet No. A-8.00)

(Continued From Sheet No. A-8.00)		
Sheet No.	Sheet Effective Date	
First Revised Sheet No. C-10.00	March 7, 2017	
Second Revised Sheet No. C-10.00	March 7, 2017	
Second Revised Sheet No. C-12.00	March 7, 2017	
First Revised Sheet No. C-13.00	March 7, 2017	
Second Revised Sheet No. C-14.00	March 7, 2017	
First Revised Sheet No. C-15.00	March 7, 2017	
Second Revised Sheet No. C-16.00	March 7, 2017	
Second Revised Sheet No. C-17.00	March 7, 2017	
First Revised Sheet No. C-18.00	March 7, 2017	
First Revised Sheet No. C-19.00	March 7, 2017	
Fifth Revised Sheet No. C-20.00	December 1, 2015	
Fifth Revised Sheet No. C-21.00	April 1, 2018	
Third Revised Sheet No. C-22.00	December 1, 2015	
Fourth Revised Sheet No. C-23.00	April 1, 2018	
Tenth Revised Sheet No. C-24.00	August 1, 2018	
Fifth Revised Sheet No. C-25.00	March 7, 2017	
Original Sheet No. C-26.00	October 10, 2007	
Original Sheet No. C-27.00	October 10, 2007	
First Revised Sheet No. C-28.00	December 11, 2017	
First Revised Sheet No. C-29.00	December 11, 2017	
Third Revised Sheet No. C-30.00	December 11, 2017	
Fourth Revised Sheet No. C-31.00	December 11, 2017	
Eighth Revised Sheet No. C-32.00	December 11, 2017	
First Revised Sheet No. C-32.10	March 10, 2016	
Seventh Revised Sheet No. C-32.20	April 1, 2018	
Fourth Revised Sheet No. C-32.30	April 1, 2018	
Fifth Revised Sheet No. C-33.00	April 1, 2018	
Original Sheet No. C-34.00	October 10, 2007	
Original Sheet No. C-35.00	October 10, 2007	
Original Sheet No. C-36.00	October 10, 2007	
First Revised Sheet No. C-37.00	December 1, 2015	
Second Revised Sheet No. C-38.00	April 1, 2018	
First Revised Sheet No. C-39.00 Original Sheet No. C-40.00	April 1, 2018	
First Revised Sheet No. C-41.00	October 10, 2007	
Sixth Revised Sheet No. C-41.00	May 21, 2008 May 2018 Billing Month	
Second Revised Sheet No. C-42.00 Second Revised Sheet No. C-43.00	November 2017 Billing Month	
First Revised Sheet No. C-43.10	November 2017 Billing Month	
Seventh Revised Sheet No. C-43.10	January 23, 2018	
Second Revised Sheet No. C-44.00 Second Revised Sheet No. C-45.00	November 5, 2010	
Sixth Revised Sheet No. C-45.00	May 4, 2016	
Second Revised Sheet No. C-46.10	May 4, 2016	
Original Sheet No. C-46.20	May 4, 2016	
Fourth Revised Sheet No. C-47.00	May 4, 2016	
Fifth Revised Sheet No. C-48.00	June 20, 2014	
Fourth Revised Sheet No. C-48.10	June 20, 2014	
Third Revised Sheet No. C-48.20	July 27, 2011	
Third Revised Sheet No. C-48.30	January 1, 2015	
Third Revised Sheet No. C-48.40	January 1, 2015	
Original Sheet No. C-48.41	January 1, 2015	
Second Revised Sheet No. C-48.50	March 30, 2016	
First Revised Sheet No. C-48.60	May 14, 2015	
Fourth Revised Sheet No. C-48.62	March 7, 2017	
Second Revised Sheet No. C-48.64	June 10, 2016	
Fourth Revised Sheet No. C-48.66	April 1, 2018	
First Revised Sheet No. C-48.67	October 6, 2018	
First Revised Sheet No. C-48.68	October 6, 2018	
	(Continued on Sheet No. A-10.00)	

Issued November 2, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

November 5, 2018

Filed DBR

CANCELLED BY ORDER U-20134

REMOVED BY DBR
DATE 2-11-19

(Continued From Sheet No. A-8.00)

(Continued From Sheet No. A-8)	
Sheet No.	Sheet Effective Date
First Revised Sheet No. C-10.00	March 7, 2017
Second Revised Sheet No. C-10.00	March 7, 2017
Second Revised Sheet No. C-11.00 Second Revised Sheet No. C-12.00	March 7, 2017 March 7, 2017
First Revised Sheet No. C-13.00	March 7, 2017 March 7, 2017
Second Revised Sheet No. C-14.00	March 7, 2017
First Revised Sheet No. C-15.00	March 7, 2017 March 7, 2017
Second Revised Sheet No. C-16.00	March 7, 2017
Second Revised Sheet No. C-17.00	March 7, 2017
First Revised Sheet No. C-18.00	March 7, 2017
First Revised Sheet No. C-19.00	March 7, 2017
Fifth Revised Sheet No. C-20.00	December 1, 2015
Fifth Revised Sheet No. C-21.00	April 1, 2018
Third Revised Sheet No. C-22.00	December 1, 2015
Fourth Revised Sheet No. C-23.00	April 1, 2018
Tenth Revised Sheet No. C-24.00	August 1, 2018
Fifth Revised Sheet No. C-25.00	March 7, 2017
Original Sheet No. C-26.00	October 10, 2007
Original Sheet No. C-27.00	October 10, 2007
First Revised Sheet No. C-28.00	December 11, 2017
First Revised Sheet No. C-29.00	December 11, 2017
Third Revised Sheet No. C-30.00	December 11, 2017
Fourth Revised Sheet No. C-31.00	December 11, 2017
Eighth Revised Sheet No. C-32.00	December 11, 2017
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Seventh Revised Sheet No. C-32.20	April 1, 2018
Fourth Revised Sheet No. C-32.30	April 1, 2018
Fifth Revised Sheet No. C-33.00	April 1, 2018
Original Sheet No. C-34.00	October 10, 2007
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Original Sheet No. C-36.00	October 10, 2007
First Revised Sheet No. C-37.00	December 1, 2015
Second Revised Sheet No. C-38.00	April 1, 2018
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(Continued on Sheet No. A-10.00)

Issued July 30, 2018 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

Michigan Public Service
Commission

August 6, 2018

Filed DBR

CANCELLED BY ORDER U-18351

REMOVED BY DBR
DATE 11-5-18

(Continued From Sheet No. A-8.00)

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Second Revised Sheet No. C-14.00	March 7, 2017
First Revised Sheet No. C-15.00	March 7, 2017
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First Revised Sheet No. C-18.00	March 7, 2017
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(Continued on Sheet No. A-10.00)

Issued April 17, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

April 25, 2018

DBR

CANCELLED BY ORDER U-18322

REMOVED BY DBR DATE 8-6-18

(Continued From Sheet No. A-8.00)

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Sheet No. First Revised Sheet No. C-10.00	Effective Date March 7 2017	
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Issued February 13, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED BY ORDER U-18322

DATE 04-25-18

Michigan Public Service Commission

February 13, 2018

Filed CEP

Sheet

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Issued January 29, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18120
REMOVED BY CEP

DATE 03-05-18

Michigan Public Service Commission

January 29, 2018

Filed CEP

(Continued From Sheet No. A-8.00)

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Issued October 16, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan



CANCELLED BY ORDER U-15152

REMOVED BY CEP
DATE 01-30-18

(Continued From Sheet No. A-8.00)

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Issued September 22, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-12505
BY ORDER U-16759, U-15152
REMOVED BY RL
DATE 10-16-17



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Chart Na	Sheet
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Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED BY ORDER U-18393,U-15152

REMOVED BY RL
DATE 09-25-17

Michigan Public Service Commission

March 14, 2017

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Sixth Revised Sheet No. C-46.00	May 4, 2016	
Second Revised Sheet No. C-46.10	May 4, 2016	
Original Sheet No. C-46.20	May 4, 2016	
Fourth Revised Sheet No. C-47.00	May 4, 2016	
Fifth Revised Sheet No. C-48.00	June 20, 2014	
Fourth Revised Sheet No. C-48.10	June 20, 2014	
Third Revised Sheet No. C-48.20	July 27, 2011	
Third Revised Sheet No. C-48.30	January 1, 2015	
Third Revised Sheet No. C-48.40	January 1, 2015	
Original Sheet No. C-48.41	January 1, 2015	
Second Revised Sheet No. C-48.50 First Revised Sheet No. C-48.60	March 30, 2016 May 14, 2015	
Third Revised Sheet No. C-48.62	January 1, 2017	
Second Revised Sheet No. C-48.62	June 10, 2016	
Second Revised Sheet No. C-48.04 Second Revised Sheet No. C-48.66	June 10, 2016	
Second Revised Sheet No. C-40.00	June 10, 2010	

(Continued on Sheet No. A-10.00)

Issued December 22, 2016 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17990, U-15152

REMOVED BY RL
DATE 03-14-17

Michigan Public Service Commission

January 5, 2017

Filed DBR

(Continued From Sheet No. A-8.00)

	Sheet
Sheet No.	Effective Date
Original Sheet No. C-10.00	October 10, 2007
First Revised Sheet No. C-11.00	June 20, 2008
First Revised Sheet No. C-12.00	May 21, 2008
Original Sheet No. C-13.00	October 10, 2007
First Revised Sheet No. C-14.00	May 21, 2008
	October 10, 2007
Original Sheet No. C-15.00	
First Revised Sheet No. C-16.00	June 20, 2008
First Revised Sheet No. C-17.00	June 20, 2008
Original Sheet No. C-18.00	October 10, 2007
Original Sheet No. C-19.00	October 10, 2007
Fifth Revised Sheet No. C-20.00	December 1, 2015
Fourth Revised Sheet No. C-21.00	March 28, 2013
Third Revised Sheet No. C-22.00	December 1, 2015
Third Revised Sheet No. C-23.00	May 16, 2013
Seventh Revised Sheet No. C-24.00	April 15, 2016
Fourth Revised Sheet No. C-25.00	December 1, 2015
Original Sheet No. C-26.00	October 10, 2007
Original Sheet No. C-27.00	October 10, 2007
Original Sheet No. C-28.00	October 10, 2007
Original Sheet No. C-29.00	October 26, 2007
Second Revised Sheet No. C-30.00	November 5, 2010
Second Revised Sheet No. C-30.00 Second Revised Sheet No. C-31.00	November 13, 2009
Sixth Revised Sheet No. C-31.00	,
First Revised Sheet No. C-32.00	March 10, 2016
	March 10, 2016
Fifth Revised Sheet No. C-32.20	March 10, 2016
Third Revised Sheet No. C-32.30	August 24, 2016
Third Revised Sheet No. C-33.00	December 1, 2015
Original Sheet No. C-34.00	October 10, 2007
Original Sheet No. C-35.00	October 10, 2007
Original Sheet No. C-36.00	October 10, 2007
First Revised Sheet No. C-37.00	December 1, 2015
First Revised Sheet No. C-38.00	June 10, 2016
Original Sheet No. C-39.00	October 10, 2007
Original Sheet No. C-40.00	October 10, 2007
First Revised Sheet No. C-41.00	May 21, 2008
Fourth Revised Sheet No. C-42.00	December 1, 2015
First Revised Sheet No. C-43.00	December 7, 2013
Original Sheet No. C-43.10	December 7, 2013
Sixth Revised Sheet No. C-44.00	May 4, 2016
Second Revised Sheet No. C-45.00	November 5, 2010
Sixth Revised Sheet No. C-46.00	May 4, 2016
Second Revised Sheet No. C-46.10	May 4, 2016
Original Sheet No. C-46.20	May 4, 2016
Fourth Revised Sheet No. C-47.00	May 4, 2016
Fifth Revised Sheet No. C-47.00	<u> </u>
Fourth Revised Sheet No. C-48.10	June 20, 2014 June 20, 2014
Third Revised Sheet No. C-48.10	
	July 27, 2011
Third Revised Sheet No. C-48.30	January 1, 2015
Third Revised Sheet No. C-48.40	January 1, 2015
Original Sheet No. C-48.41	January 1, 2015
Second Revised Sheet No. C-48.50	March 30, 2016
First Revised Sheet No. C-48.60	May 14, 2015
Second Revised Sheet No. C-48.62	June 10, 2016
Second Revised Sheet No. C-48.64	June 10, 2016
Second Revised Sheet No. C-48.66	June 10, 2016

Michigan Public Service Commission

September 19, 2016

(Continued on Sheet No. A-10.00)

Issued September 16, 2016 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

(Continued From Sheet No. A-8.00)

(Continued From Sheet No. A-8.00) Sheet		
Sheet No.	Effective Date	
Original Sheet No. C-10.00	October 10, 2007	
First Revised Sheet No. C-11.00	June 20, 2008	
First Revised Sheet No. C-11.00	May 21, 2008	
Original Sheet No. C-12.00	October 10, 2007	
First Revised Sheet No. C-14.00	May 21, 2008	
Original Sheet No. C-15.00	October 10, 2007	
First Revised Sheet No. C-16.00	June 20, 2008	
First Revised Sheet No. C-17.00	June 20, 2008	
Original Sheet No. C-18.00	October 10, 2007	
Original Sheet No. C-19.00	October 10, 2007	
Fifth Revised Sheet No. C-20.00	December 1, 2015	
Fourth Revised Sheet No. C-21.00	March 28, 2013	
Third Revised Sheet No. C-22.00	December 1, 2015	
Third Revised Sheet No. C-23.00	May 16, 2013	
Seventh Revised Sheet No. C-24.00	April 15, 2016	
Fourth Revised Sheet No. C-25.00	December 1, 2015	
Original Sheet No. C-26.00	October 10, 2007	
Original Sheet No. C-27.00	October 10, 2007	
Original Sheet No. C-28.00	October 10, 2007	
Original Sheet No. C-29.00	October 26, 2007	
Second Revised Sheet No. C-30.00	November 5, 2010	
Second Revised Sheet No. C-31.00	November 13, 2009	
Sixth Revised Sheet No. C-32.00	March 10, 2016	
First Revised Sheet No. C-32.10	March 10, 2016	
Fifth Revised Sheet No. C-32.20	March 10, 2016	
Second Revised Sheet No. C-32.30	October 8, 2015	
Third Revised Sheet No. C-33.00	December 1, 2015	
Original Sheet No. C-34.00	October 10, 2007	
Original Sheet No. C-35.00	October 10, 2007	
Original Sheet No. C-36.00	October 10, 2007	
First Revised Sheet No. C-37.00	December 1, 2015	
First Revised Sheet No. C-38.00	June 10, 2016	
Original Sheet No. C-39.00	October 10, 2007	
Original Sheet No. C-40.00	October 10, 2007	
First Revised Sheet No. C-41.00	May 21, 2008	
Fourth Revised Sheet No. C-42.00	December 1, 2015	
First Revised Sheet No. C-43.00	December 7, 2013	
Original Sheet No. C-43.10	December 7, 2013	
Sixth Revised Sheet No. C-44.00	May 4, 2016	
Second Revised Sheet No. C-45.00	November 5, 2010	
Sixth Revised Sheet No. C-46.00	May 4, 2016	
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Fourth Revised Sheet No. C-47.00	May 4, 2016	
Fifth Revised Sheet No. C-48.00	June 20, 2014	
Fourth Revised Sheet No. C-48.10	June 20, 2014	
Third Revised Sheet No. C-48.20	July 27, 2011	
Third Revised Sheet No. C-48.30	January 1, 2015	
Third Revised Sheet No. C-48.40	January 1, 2015	
Original Sheet No. C-48.41	January 1, 2015	
Second Revised Sheet No. C-48.50	March 30, 2016	
First Revised Sheet No. C-48.60	May 14, 2015	
Second Revised Sheet No. C-48.62	June 10, 2016	
Second Revised Sheet No. C-48.64	June 10, 2016	
Second Revised Sheet No. C-48.66	June 10, 2016	

CANCELLED U-17918,U-17863
BY U-18052, U-15152

REMOVED BY RL
DATE 09-19-16

(Continued on Sheet No. A-10.00)

Issued June 30, 2016 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

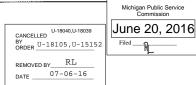


(Continued From Sheet No. A-8.00)

(Continued From Sheet No. A-8.00) Sheet		
CL 4 NI -	Effective Date	
Sheet No. Original Sheet No. C-10.00	October 10, 2007	
First Revised Sheet No. C-11.00	June 20, 2008	
First Revised Sheet No. C-17.00	May 21, 2008	
	October 10, 2007	
Original Sheet No. C-13.00 First Revised Sheet No. C-14.00	May 21, 2008	
	October 10, 2007	
Original Sheet No. C-15.00 First Revised Sheet No. C-16.00	June 20, 2008	
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Original Sheet No. C-19.00	October 10, 2007	
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Second Revised Sheet No. C-30.00	November 5, 2010	
Second Revised Sheet No. C-31.00	November 13, 2009	
Sixth Revised Sheet No. C-32.00	March 10, 2016	
First Revised Sheet No. C-32.10	March 10, 2016	
Fifth Revised Sheet No. C-32.20	March 10, 2016	
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First Revised Sheet No. C-37.00	December 1, 2015	
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Original Sheet No. C-40.00	October 10, 2007	
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Original Sheet No. C-43.10	December 7, 2013	
Sixth Revised Sheet No. C-44.00	May 4, 2016	
Second Revised Sheet No. C-45.00	November 5, 2010	
Sixth Revised Sheet No. C-46.00	May 4, 2016	
Second Revised Sheet No. C-46.10	May 4, 2016	
Original Sheet No. C-46.20	May 4, 2016	
Fourth Revised Sheet No. C-47.00	May 4, 2016	
Fifth Revised Sheet No. C-48.00	June 20, 2014	
Fourth Revised Sheet No. C-48.10	June 20, 2014	
Third Revised Sheet No. C-48.20	July 27, 2011	
Third Revised Sheet No. C-48.30	January 1, 2015	
Third Revised Sheet No. C-48.40	January 1, 2015	
Original Sheet No. C-48.41	January 1, 2015	
Second Revised Sheet No. C-48.50	March 30, 2016	
First Revised Sheet No. C-48.60	May 14, 2015	
Second Revised Sheet No. C-48.62	June 10, 2016	
Second Revised Sheet No. C-48.64	June 10, 2016	
Second Revised Sheet No. C-48.66	June 10, 2016	

(Continued on Sheet No. A-10.00)

Issued June 17, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



(Continued From Sheet No. A-8.00)

Sheet No.	Sheet Effective Date
Original Sheet No. C-10.00	October 10, 2007
First Revised Sheet No. C-11.00	June 20, 2008
First Revised Sheet No. C-12.00	May 21, 2008
Original Sheet No. C-13.00	October 10, 2007
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Sixth Revised Sheet No. C-32.00	March 10, 2016
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Sixth Revised Sheet No. C-44.00	May 4, 2016
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Fifth Revised Sheet No. C-48.00	June 20, 2014
Fourth Revised Sheet No. C-48.10	June 20, 2014
Third Revised Sheet No. C-48.20	July 27, 2011
Third Revised Sheet No. C-48.30	January 1, 2015
Third Revised Sheet No. C-48.40	January 1, 2015
Original Sheet No. C-48.41	January 1, 2015
Second Revised Sheet No. C-48.50	March 30, 2016
First Revised Sheet No. C-48.60	May 14, 2015
First Revised Sheet No. C-48.62	August 14, 2015
First Revised Sheet No. C-48.64	August 14, 2015
First Revised Sheet No. C-48.66	August 14, 2015
U-17918	(Continu

CANCELLED U-17918
BY U-17752,U-15152 Issued May 6, 2016 by J. G. Russell,

Jackson, Michigan

REMOVED BY RL

DATE 06-20-16 President and Chief Executive Ofncer,

Michigan Public Service Commission May 9, 2016

(Continued From Sheet No. A-8.00)

· ·	,
Sheet No.	Sheet Effective Date
Original Sheet No. C-10.00	October 10, 2007
First Revised Sheet No. C-11.00	June 20, 2008
First Revised Sheet No. C-12.00	May 21, 2008
Original Sheet No. C-13.00	October 10, 2007
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Seventh Revised Sheet No. C-24.00	April 15, 2016
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Second Revised Sheet No. C-31.00	November 13, 2009
Sixth Revised Sheet No. C-32.00	March 10, 2016
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Fifth Revised Sheet No. C-32.20	March 10, 2016
Second Revised Sheet No. C-32.30	October 8, 2015
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Original Sheet No. C-34.00	October 10, 2007
Original Sheet No. C-35.00	October 10, 2007
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First Revised Sheet No. C-41.00	May 21, 2008
Fourth Revised Sheet No. C-42.00	December 1, 2015
First Revised Sheet No. C-43.00	December 7, 2013
Original Sheet No. C-43.10	December 7, 2013
Fifth Revised Sheet No. C-44.00 Second Revised Sheet No. C-45.00	May 16, 2013
Fifth Revised Sheet No. C-45.00	November 5, 2010
	December 1, 2015
First Revised Sheet No. C-46.10 Third Revised Sheet No. C-47.00	September 2011 Billing Month November 5, 2010
Fifth Revised Sheet No. C-47.00	June 20, 2014
Fourth Revised Sheet No. C-48.10	June 20, 2014 June 20, 2014
Third Revised Sheet No. C-48.10	July 27, 2011
Third Revised Sheet No. C-48.30	January 1, 2015
Third Revised Sheet No. C-48.40	January 1, 2015
Original Sheet No. C-48.41	January 1, 2015
Second Revised Sheet No. C-48.50	March 30, 2016
First Revised Sheet No. C-48.60	May 14, 2015
First Revised Sheet No. C-48.62	August 14, 2015
First Revised Sheet No. C-48.64	August 14, 2015
First Revised Sheet No. C-48.66	August 14, 2015
	- (C1'1 Cl4 )

Issued April 19, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





(Continued From Sheet No. A-8.00)

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CI N	Sheet
Sheet No.	Effective Date
Original Sheet No. C-10.00	October 10, 2007
First Revised Sheet No. C-11.00	June 20, 2008
First Revised Sheet No. C-12.00	May 21, 2008
Original Sheet No. C-13.00	October 10, 2007
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Sixth Revised Sheet No. C-32.00	March 10, 2016
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Second Revised Sheet No. C-45.00	November 5, 2010
Fifth Revised Sheet No. C-46.00	December 1, 2015
First Revised Sheet No. C-46.10	September 2011 Billing Month
Third Revised Sheet No. C-47.00	November 5, 2010
Fifth Revised Sheet No. C-48.00	June 20, 2014
Fourth Revised Sheet No. C-48.10	June 20, 2014
Third Revised Sheet No. C-48.20	July 27, 2011
Third Revised Sheet No. C-48.30	January 1, 2015
Third Revised Sheet No. C-48.40	January 1, 2015
Original Sheet No. C-48.41	January 1, 2015
First Revised Sheet No. C-48.50	January 1, 2015
First Revised Sheet No. C-48.60	May 14, 2015
First Revised Sheet No. C-48.62	August 14, 2015
First Revised Sheet No. C-48.64	August 14, 2015
First Revised Sheet No. C-48.66	August 14, 2015

(Continued on Sheet No. A-10.00)

Issued March 25, 2016 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan





(Continued From Sheet No. A-8.00)

Sheet No.	Sheet <u>Effective Date</u>
Original Sheet No. C-10.00	October 10, 2007
First Revised Sheet No. C-11.00	June 20, 2008
First Revised Sheet No. C-12.00	May 21, 2008
Original Sheet No. C-13.00	October 10, 2007
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Fifth Revised Sheet No. C-32.00	December 1, 2015
Original Sheet No. C-32.10	December 2, 2009
Fourth Revised Sheet No. C-32.20	December 1, 2015
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Fifth Revised Sheet No. C-48.00	June 20, 2014
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Third Revised Sheet No. C-48.40	January 1, 2015
Original Sheet No. C-48.41	January 1, 2015
First Revised Sheet No. C-48.50	January 1, 2015
First Revised Sheet No. C-48.50	May 14, 2015
First Revised Sheet No. C-48.60 First Revised Sheet No. C-48.62	August 14, 2015
First Revised Sheet No. C-48.62 First Revised Sheet No. C-48.64	August 14, 2015 August 14, 2015
First Revised Sheet No. C-48.66	August 14, 2015 August 14, 2015
1 115t Neviseu Sheet 140. C-40.00	August 14, 2013

(Continued on Sheet No. A-10.00)

Issued March 15, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Sheet

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Sheet No.	Effective Date
Original Sheet No. C-10.00	October 10, 2007
First Revised Sheet No. C-11.00	June 20, 2008
First Revised Sheet No. C-12.00	May 21, 2008
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First Revised Sheet No. C-48.62	August 14, 2015
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Issued December 1, 2015 by
J. G. Russell,
President and Chief Executive Officer,

Jackson, Michigan

CANCELLED
BY
ORDER U-17735, U-15152

REMOVED BY RL
DATE 03-17-16

Michigan Public Service Commission

December 2, 2015

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Third Revised Sheet No. C-48.40	January 1, 2015
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First Revised Sheet No. C-48.64	August 14, 2015
First Revised Sheet No. C-48.66	August 14, 2015

Michigan Public Service Commission

November 2, 2015 Filed_

CANCELLED BY ORDER U-17735,U-15152 REMOVED BY RL
DATE 12-02-15

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r ii si Kevisea sileel Ivo. C-40.00	August 14, 2013

Issued August 24, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17863,U-15152

REMOVED BY RL
DATE 11-02-15



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Issued June 26, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY U-17752, U-15152

REMOVED BY RL
DATE 08-25-15

Michigan Public Service Commission

June 29, 2015

Filed DBR

(Continued From Sheet No. A-8.00)

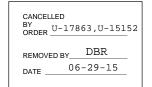
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Michigan Public Service Commission

June 15, 2015

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Issued June 12, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



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#### Sheet Sheet No. **Effective Date** Original Sheet No. C-10.00 October 10, 2007 First Revised Sheet No. C-11.00 June 20, 2008 May 21, 2008 First Revised Sheet No. C-12.00 October 10, 2007 Original Sheet No. C-13.00 May 21, 2008 First Revised Sheet No. C-14.00 Original Sheet No. C-15.00 October 10, 2007 First Revised Sheet No. C-16.00 June 20, 2008 First Revised Sheet No. C-17.00 June 20, 2008 Original Sheet No. C-18.00 October 10, 2007 Original Sheet No. C-19.00 October 10, 2007 Fourth Revised Sheet No. C-20.00 May 16, 2013 Fourth Revised Sheet No. C-21.00 March 28, 2013 Second Revised Sheet No. C-22.00 December 1, 2008 Third Revised Sheet No. C-23.00 May 16, 2013 Fifth Revised Sheet No. C-24.00 May 16, 2013 November 5, 2010 Third Revised Sheet No. C-25.00 Original Sheet No. C-26.00 October 10, 2007 Original Sheet No. C-27.00 October 10, 2007 Original Sheet No. C-28.00 October 10, 2007 Original Sheet No. C-29.00 October 26, 2007 Second Revised Sheet No. C-30.00 November 5, 2010 Second Revised Sheet No. C-31.00 November 13, 2009 Fourth Revised Sheet No. C-32.00 October 8, 2014 Original Sheet No. C-32.10 December 2, 2009 Third Revised Sheet No. C-32.20 June 2014 Billing Month Original Sheet No. C-32.30 June 2014 Billing Month Second Revised Sheet No. C-33.00 June 29, 2013 Original Sheet No. C-34.00 October 10, 2007 October 10, 2007 Original Sheet No. C-35.00 Original Sheet No. C-36.00 October 10, 2007 Original Sheet No. C-37.00 October 10, 2007 Original Sheet No. C-38.00 October 10, 2007 Original Sheet No. C-39.00 October 10, 2007 Original Sheet No. C-40.00 October 10, 2007 First Revised Sheet No. C-41.00 May 21, 2008 Third Revised Sheet No. C-42.00 May 16, 2013 First Revised Sheet No. C-43.00 December 7, 2013 Original Sheet No. C-43.10 December 7, 2013 Fifth Revised Sheet No. C-44.00 May 16, 2013 Second Revised Sheet No. C-45.00 November 5, 2010 Fourth Revised Sheet No. C-46.00 September 2011 Billing Month September 2011 Billing Month First Revised Sheet No. C-46.10 Third Revised Sheet No. C-47.00 November 5, 2010 Fifth Revised Sheet No. C-48.00 June 20, 2014 Fourth Revised Sheet No. C-48.10 June 20, 2014 Third Revised Sheet No. C-48.20 July 27, 2011 Third Revised Sheet No. C-48.30 January 1, 2015 Third Revised Sheet No. C-48.40 January 1, 2015 Original Sheet No. C-48.41 January 1, 2015 First Revised Sheet No. C-48.50 January 1, 2015 Original Sheet No. C-48.60 June 20, 2014 Original Sheet No. C-48.70 June 20, 2014 Fifth Revised Sheet No. C-49.00 June 20, 2014

CANCELLED BY ORDER U-17752,U-15152 REMOVED BY RL DATE 06-15-15

COMMIT

(Continued on Sheet No. A-10.00)

Issued November 26, 2014 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

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Issued October 15, 2014 by J. G. Russell, President and Chief Executive

President and Chief Executive Officer,

Jackson, Michigan



DATE 12-01-14

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Issued June 26, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





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Fourth Revised Sheet No. C-46.00	September 2011 Billing Month
First Revised Sheet No. C-46.10 Third Revised Sheet No. C-47.00	September 2011 Billing Month
Fourth Revised Sheet No. C-47.00	November 5, 2010
Third Revised Sheet No. C-48.00	May 2, 2012
Third Revised Sheet No. C-48.10 Third Revised Sheet No. C-48.20	July 27, 2011 July 27, 2011
First Revised Sheet No. C-48.30	May 2, 2011 May 2, 2012
First Revised Sheet No. C-48.30 First Revised Sheet No. C-48.40	May 2, 2012 May 2, 2012
Fourth Revised Sheet No. C-48.40 Fourth Revised Sheet No. C-49.00	May 2, 2012 July 29, 2009
Fourth Revised Sheet No. C-47.00	July 23, 2003

CANCELLED
BY
ORDER U-17301,U-15152

REMOVED BY RL
DATE 07-01-14

(Continued From Sheet No. A-8.00)

	Sheet
Sheet No.	Effective Date
Original Sheet No. C-10.00	October 10, 2007
First Revised Sheet No. C-11.00	June 20, 2008
First Revised Sheet No. C-12.00	May 21, 2008
Original Sheet No. C-13.00	October 10, 2007
First Revised Sheet No. C-14.00	May 21, 2008
Original Sheet No. C-15.00	October 10, 2007
First Revised Sheet No. C-16.00	June 20, 2008
First Revised Sheet No. C-17.00	June 20, 2008
Original Sheet No. C-18.00	October 10, 2007
Original Sheet No. C-19.00	October 10, 2007
Fourth Revised Sheet No. C-20.00	May 16, 2013
Fourth Revised Sheet No. C-21.00	March 28, 2013
Second Revised Sheet No. C-22.00	December 1, 2008
Third Revised Sheet No. C-23.00	May 16, 2013
Fifth Revised Sheet No. C-24.00	May 16, 2013
Third Revised Sheet No. C-25.00	November 5, 2010
Original Sheet No. C-26.00	October 10, 2007
Original Sheet No. C-27.00	October 10, 2007
Original Sheet No. C-28.00	October 10, 2007
Original Sheet No. C-29.00	October 26, 2007
Second Revised Sheet No. C-30.00	November 5, 2010
Second Revised Sheet No. C-31.00	November 13, 2009
Third Revised Sheet No. C-32.00	November 15, 2013
Original Sheet No. C-32.10	December 2, 2009
Third Revised Sheet No. C-32.20	June 2014 Billing Month
Original Sheet No. C-32.30	June 2014 Billing Month
Second Revised Sheet No. C-33.00	June 29, 2013
Original Sheet No. C-34.00	October 10, 2007
Original Sheet No. C-35.00	October 10, 2007
Original Sheet No. C-36.00	October 10, 2007
Original Sheet No. C-37.00	October 10, 2007
Original Sheet No. C-38.00	October 10, 2007
Original Sheet No. C-39.00	October 10, 2007
Original Sheet No. C-40.00	October 10, 2007
First Revised Sheet No. C-41.00	May 21, 2008
Third Revised Sheet No. C-42.00	May 16, 2013
Original Sheet No. C-43.00	October 10, 2007
Fifth Revised Sheet No. C-44.00	May 16, 2013
Second Revised Sheet No. C-45.00	November 5, 2010
Fourth Revised Sheet No. C-46.00	September 2011 Billing Month
First Revised Sheet No. C-46.10	September 2011 Billing Month
Third Revised Sheet No. C-47.00	November 5, 2010
Fourth Revised Sheet No. C-48.00	May 2, 2012
Third Revised Sheet No. C-48.10	July 27, 2011
Third Revised Sheet No. C-48.20	July 27, 2011
First Revised Sheet No. C-48.30	May 2, 2012
First Revised Sheet No. C-48.40	May 2, 2012
Fourth Revised Sheet No. C-49.00	July 29, 2009

Michigan Public Service Commission

June 5, 2014

Filed_

(Continued on Sheet No. A-10.00)

Issued June 4, 2014 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED BY ORDER U-17473,U-15152

REMOVED BY RL
DATE 06-11-14

(Continued From Sheet No. A-8.00)

CI N	Sheet
Sheet No.	Effective Date
Original Sheet No. C-10.00	October 10, 2007
First Revised Sheet No. C-11.00	June 20, 2008
First Revised Sheet No. C-12.00	May 21, 2008
Original Sheet No. C-13.00	October 10, 2007
First Revised Sheet No. C-14.00	May 21, 2008
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Original Sheet No. C-26.00	October 10, 2007
Original Sheet No. C-27.00	October 10, 2007
Original Sheet No. C-28.00	October 10, 2007
Original Sheet No. C-29.00	October 26, 2007
Second Revised Sheet No. C-30.00	November 5, 2010
Second Revised Sheet No. C-31.00	November 13, 2009
Third Revised Sheet No. C-32.00	November 15, 2013
Original Sheet No. C-32.10	December 2, 2009
Second Revised Sheet No. C-32.20	June 29, 2013
Second Revised Sheet No. C-33.00	June 29, 2013
Original Sheet No. C-34.00	October 10, 2007
Original Sheet No. C-35.00	October 10, 2007
Original Sheet No. C-36.00	October 10, 2007
Original Sheet No. C-37.00	October 10, 2007
Original Sheet No. C-38.00	October 10, 2007
Original Sheet No. C-39.00	October 10, 2007
Original Sheet No. C-40.00	October 10, 2007
First Revised Sheet No. C-41.00	May 21, 2008
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Original Sheet No. C-43.00	October 10, 2007
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Third Revised Sheet No. C-47.00	November 5, 2010
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Third Revised Sheet No. C-48.10	July 27, 2011
Third Revised Sheet No. C-48.20	July 27, 2011
First Revised Sheet No. C-48.30	May 2, 2012
First Revised Sheet No. C-48.40	May 2, 2012
Fourth Revised Sheet No. C-49.00	July 29, 2009
Tourn Revised Sheet No. C-77.00	July 27, 2007

(Continued on Sheet No. A-10.00)

**Issued November 22, 2013 by** J. G. Russell, President and Chief Executive Officer,

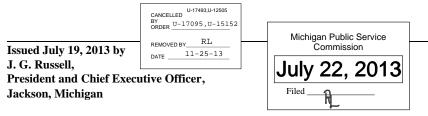
Jackson, Michigan

CANCELLED BY ORDER U-17597,U-15152 REMOVED BY____RL DATE ____06-05-14



(Continued From Sheet No. A-8.00)

	Sheet
Sheet No.	Effective Date
Original Sheet No. C-10.00	October 10, 2007
First Revised Sheet No. C-11.00	June 20, 2008
First Revised Sheet No. C-12.00	May 21, 2008
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Original Sheet No. C-32.10	December 2, 2009
Second Revised Sheet No. C-32.20	June 29, 2013
Second Revised Sheet No. C-33.00	June 29, 2013
Original Sheet No. C-34.00	October 10, 2007
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Third Revised Sheet No. C-48.20	July 27, 2011
First Revised Sheet No. C-48.30	May 2, 2012
First Revised Sheet No. C-48.40	May 2, 2012
Fourth Revised Sheet No. C-49.00	July 29, 2009
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(Continued on Sheet No. A-10.00)

(Continued From Sheet No. A-8.00)

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	Sheet
Sheet No.	Effective Date
	<u></u>
Original Sheet No. C-10.00	October 10, 2007
First Revised Sheet No. C-11.00	June 20, 2008
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Third Revised Sheet No. C-48.10	July 27, 2011
Third Revised Sheet No. C-48.20	July 27, 2011
First Revised Sheet No. C-48.30	May 2, 2012
First Revised Sheet No. C-48.40	May 2, 2012
Fourth Revised Sheet No. C-49.00	July 29, 2009
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CANCELLED U-17087
BY ORDER U-17095-R, U15152
REMOVED BY RL
DATE 07-22-13

 $(Continued\ on\ Sheet\ No.\ A-10.00)$ 

J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan



(Continued From Sheet No. A-8.00)

	Sheet
Sheet No.	Effective Date
Original Sheet No. C-10.00	October 10, 2007
First Revised Sheet No. C-11.00	June 20, 2008
First Revised Sheet No. C-12.00	May 21, 2008
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First Revised Sheet No. C-46.10	September 2011 Billing Month
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Fourth Revised Sheet No. C-48.00	May 2, 2012
Third Revised Sheet No. C-48.10	July 27, 2011
Third Revised Sheet No. C-48.20	July 27, 2011
First Revised Sheet No. C-48.30	May 2, 2012
First Revised Sheet No. C-48.40	May 2, 2012
Fourth Revised Sheet No. C-49.00	July 29, 2009

CANCELLED U-17087,U-17235
BY
ORDER U-16736,U-15152
REMOVED BY RL
DATE 06-04-13

(Continued on Sheet No. A-10.00)

Issued May 21, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan Michigan Public Service Commission

May 28, 2013

Filed

(Continued From Sheet No. A-8.00)

ar N	Sheet
Sheet No.	Effective Date
Original Sheet No. C-10.00	October 10, 2007
First Revised Sheet No. C-11.00	June 20, 2008
First Revised Sheet No. C-12.00	May 21, 2008
Original Sheet No. C-13.00	October 10, 2007
First Revised Sheet No. C-14.00	May 21, 2008
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First Revised Sheet No. C-17.00	June 20, 2008
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Original Sheet No. C-28.00	October 10, 2007
Original Sheet No. C-29.00	October 26, 2007
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Second Revised Sheet No. C-31.00	November 13, 2009
Second Revised Sheet No. C-32.00	December 2, 2009
Original Sheet No. C-32.10	December 2, 2009
Original Sheet No. C-32.20	December 2, 2009
First Revised Sheet No. C-33.00	December 2, 2009
Original Sheet No. C-34.00	October 10, 2007
Original Sheet No. C-35.00	October 10, 2007
Original Sheet No. C-36.00	October 10, 2007
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Original Sheet No. C-40.00	October 10, 2007
First Revised Sheet No. C-41.00	May 21, 2008
Second Revised Sheet No. C-42.00	June 8, 2012
Original Sheet No. C-43.00	October 10, 2007
Fourth Revised Sheet No. C-44.00	June 2012 Billing Month
Second Revised Sheet No. C-45.00	November 5, 2010
Fourth Revised Sheet No. C-46.00	September 2011 Billing Month
First Revised Sheet No. C-46.10	September 2011 Billing Month
Third Revised Sheet No. C-47.00	November 5, 2010
Fourth Revised Sheet No. C-48.00	May 2, 2012
Third Revised Sheet No. C-48.10	July 27, 2011
Third Revised Sheet No. C-48.20	July 27, 2011
First Revised Sheet No. C-48.30	May 2, 2012
First Revised Sheet No. C-48.40	May 2, 2012
Fourth Revised Sheet No. C-49.00	July 29, 2009

(Continued on Sheet No. A-10.00)

Issued March 29, 2013 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED
ORDER U-17095, U-15152

REMOVED BY RL
DATE 05-28-13



(Continued From Sheet No. A-8.00)

G2	Sheet
Sheet No.	Effective Date
Original Sheet No. C-10.00	October 10, 2007
First Revised Sheet No. C-11.00	June 20, 2008
First Revised Sheet No. C-12.00	May 21, 2008
Original Sheet No. C-13.00	October 10, 2007
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Second Revised Sheet No. C-32.00	December 2, 2009
Original Sheet No. C-32.10	December 2, 2009
Original Sheet No. C-32.20	December 2, 2009
First Revised Sheet No. C-33.00	December 2, 2009
Original Sheet No. C-34.00	October 10, 2007
Original Sheet No. C-35.00	October 10, 2007
Original Sheet No. C-36.00	October 10, 2007
Original Sheet No. C-37.00	October 10, 2007
Original Sheet No. C-38.00	October 10, 2007
Original Sheet No. C-39.00	October 10, 2007
Original Sheet No. C-40.00	October 10, 2007
First Revised Sheet No. C-41.00 Second Revised Sheet No. C-42.00	May 21, 2008 June 8, 2012
Original Sheet No. C-43.00	October 10, 2007
Fourth Revised Sheet No. C-44.00	June 2012 Billing Month
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First Revised Sheet No. C-48.30	May 2, 2012
First Revised Sheet No. C-48.40	May 2, 2012
Fourth Revised Sheet No. C-49.00	July 29, 2009
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(Continued From Sheet No. A-8.00)

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	Sheet
Sheet No.	Effective Date
Original Sheet No. C-10.00	October 10, 2007
First Revised Sheet No. C-11.00	June 20, 2008
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First Revised Sheet No. C-48.30	May 2, 2012
First Revised Sheet No. C-48.40	May 2, 2012
Fourth Revised Sheet No. C-49.00	July 29, 2009
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CANCELLED U-17095
BY ORDER U-17210 ,U-15152
REMOVED BY RL
DATE 03-25-13

 $(Continued\ on\ Sheet\ No.\ A-10.00)$ 

J. G. Russell,

President and Chief Executive Officer,
Jackson, Michigan



(Continued From Sheet No. A-8.00)

Sheet No.	Sheet Effective Date
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
First Revised Sheet No. C-3.00	May 21, 2008
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
Original Sheet No. C-10.00	October 10, 2007
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Original Sheet No. C-39.00	October 10, 2007
Original Sheet No. C-40.00	October 10, 2007
First Revised Sheet No. C-41.00	May 21, 2008
First Revised Sheet No. C-42.00	November 13, 2009

(Continued on Sheet No. A-10.00)

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer,

Jackson, Michigan

CANCELLED U-16890
BY
ORDER U-16794, U-15152
REMOVED BY RL

DATE ____06-25-12

Michigan Public Service Commission

November 22, 2010

Filed

(Continued From Sheet No. A-8.00)

Sheet No.	Sheet <u>Effective Date</u>
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
First Revised Sheet No. C-3.00	May 21, 2008
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
Original Sheet No. C-10.00	October 10, 2007
First Revised Sheet No. C-11.00	June 20, 2008
First Revised Sheet No. C-12.00	May 21, 2008
Original Sheet No. C-13.00	October 10, 2007
First Revised Sheet No. C-14.00	May 21, 2008
Original Sheet No. C-15.00	October 10, 2007
First Revised Sheet No. C-16.00	June 20, 2008
First Revised Sheet No. C-17.00	June 20, 2008
Original Sheet No. C-18.00	October 10, 2007
Original Sheet No. C-19.00	October 10, 2007
Second Revised Sheet No. C-20.00	November 13, 2009
Second Revised Sheet No. C-21.00	December 1, 2008
Second Revised Sheet No. C-22.00	December 1, 2008
Second Revised Sheet No. C-23.00	December 1, 2008
Second Revised Sheet No. C-24.00	December 1, 2008
Second Revised Sheet No. C-25.00	December 1, 2008
Original Sheet No. C-26.00	October 10, 2007
Original Sheet No. C-27.00	October 10, 2007
Original Sheet No. C-28.00	October 10, 2007
Original Sheet No. C-29.00	October 26, 2007
First Revised Sheet No. C-30.00	May 21, 2008
Second Revised Sheet No. C-31.00	November 13, 2009
Second Revised Sheet No. C-32.00	December 2, 2009
Original Sheet No. C-32.10	December 2, 2009
Original Sheet No. C-32.20	December 2, 2009
First Revised Sheet No. C-33.00	December 2, 2009
Original Sheet No. C-34.00	October 10, 2007
Original Sheet No. C-35.00	October 10, 2007
Original Sheet No. C-36.00	October 10, 2007
Original Sheet No. C-37.00	October 10, 2007
Original Sheet No. C-38.00	October 10, 2007
Original Sheet No. C-39.00	October 10, 2007
Original Sheet No. C-40.00	October 10, 2007
First Revised Sheet No. C-41.00	May 21, 2008
First Revised Sheet No. C-42.00	November 13, 2009

(Continued on Sheet No. A-10.00)

Issued December 23, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



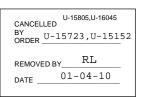
(Continued From Sheet No. A-8.00)

Sheet No.	Sheet Effective Date
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
First Revised Sheet No. C-3.00	May 21, 2008
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
Original Sheet No. C-10.00	October 10, 2007
First Revised Sheet No. C-11.00	June 20, 2008
First Revised Sheet No. C-12.00	May 21, 2008
Original Sheet No. C-13.00	October 10, 2007
First Revised Sheet No. C-14.00	May 21, 2008
Original Sheet No. C-15.00	October 10, 2007
First Revised Sheet No. C-16.00	June 20, 2008
First Revised Sheet No. C-17.00	June 20, 2008
Original Sheet No. C-18.00	October 10, 2007
Original Sheet No. C-19.00	October 10, 2007
Second Revised Sheet No. C-20.00	November 13, 2009
Second Revised Sheet No. C-21.00	December 1, 2008
Second Revised Sheet No. C-22.00	December 1, 2008
Second Revised Sheet No. C-23.00	December 1, 2008
Second Revised Sheet No. C-24.00	December 1, 2008
Second Revised Sheet No. C-25.00	December 1, 2008
Original Sheet No. C-26.00	October 10, 2007
Original Sheet No. C-27.00	October 10, 2007
Original Sheet No. C-28.00	October 10, 2007
Original Sheet No. C-29.00	October 26, 2007
First Revised Sheet No. C-30.00	May 21, 2008
Second Revised Sheet No. C-31.00	November 13, 2009
First Revised Sheet No. C-32.00	June 20, 2008
Original Sheet No. C-33.00	October 10, 2007
Original Sheet No. C-34.00	October 10, 2007
Original Sheet No. C-35.00	October 10, 2007
Original Sheet No. C-36.00	October 10, 2007
Original Sheet No. C-37.00	October 10, 2007
Original Sheet No. C-38.00	October 10, 2007
Original Sheet No. C-39.00	October 10, 2007
Original Sheet No. C-40.00	October 10, 2007
First Revised Sheet No. C-41.00	May 21, 2008
First Revised Sheet No. C-42.00	November 13, 2009

(Continued on Sheet No. A-10.00)

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





(Continued From Sheet No. A-8.00)

Chart Na	Sheet Effective Date
Sheet No.	
Second Revised Sheet No. C-1.00	July 29, 2009
Original Sheet No. C-2.00	October 10, 2007
First Revised Sheet No. C-3.00	May 21, 2008
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
Original Sheet No. C-10.00	October 10, 2007
First Revised Sheet No. C-11.00	June 20, 2008
First Revised Sheet No. C-12.00	May 21, 2008
Original Sheet No. C-13.00	October 10, 2007
First Revised Sheet No. C-14.00	May 21, 2008
Original Sheet No. C-15.00	October 10, 2007
First Revised Sheet No. C-16.00	June 20, 2008
First Revised Sheet No. C-17.00	June 20, 2008
Original Sheet No. C-18.00	October 10, 2007
Original Sheet No. C-19.00	October 10, 2007
First Revised Sheet No. C-20.00	June 20, 2008
Second Revised Sheet No. C-21.00	December 1, 2008
Second Revised Sheet No. C-22.00	December 1, 2008
Second Revised Sheet No. C-23.00	December 1, 2008
Second Revised Sheet No. C-24.00	December 1, 2008
Second Revised Sheet No. C-25.00	December 1, 2008
Original Sheet No. C-26.00	October 10, 2007
Original Sheet No. C-27.00	October 10, 2007
Original Sheet No. C-28.00	October 10, 2007
Original Sheet No. C-29.00	October 26, 2007
First Revised Sheet No. C-30.00	May 21, 2008
First Revised Sheet No. C-31.00	June 20, 2008
First Revised Sheet No. C-32.00	June 20, 2008
Original Sheet No. C-33.00	October 10, 2007
Original Sheet No. C-34.00	October 10, 2007
Original Sheet No. C-35.00	October 10, 2007
Original Sheet No. C-35.00	October 10, 2007
Original Sheet No. C-37.00	October 10, 2007
Original Sheet No. C-38.00	October 10, 2007
Original Sheet No. C-39.00	October 10, 2007
Original Sheet No. C-40.00	October 10, 2007
First Revised Sheet No. C-41.00	May 21, 2008
	<del>-</del>
Original Sheet No. C-42.00	October 10, 2007

(Continued on Sheet No. A-10.00)

Issued July 29, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan Michigan Public Service Commission

July 30, 2009

Filed

CANCELLED
BY
ORDER U-15645, U-15152

REMOVED BY RL
DATE 11-18-09

(Continued From Sheet No. A-8.00)

Sheet No.	Sheet Effective Date
First Revised Sheet No. C-1.00	May 21, 2008
Original Sheet No. C-2.00	October 10, 2007
First Revised Sheet No. C-3.00	May 21, 2008
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
Original Sheet No. C-10.00	October 10, 2007
First Revised Sheet No. C-11.00	June 20, 2008
First Revised Sheet No. C-12.00	May 21, 2008
Original Sheet No. C-13.00	October 10, 2007
First Revised Sheet No. C-14.00	May 21, 2008
Original Sheet No. C-15.00	October 10, 2007
First Revised Sheet No. C-16.00	June 20, 2008
First Revised Sheet No. C-17.00	June 20, 2008
Original Sheet No. C-18.00	October 10, 2007
Original Sheet No. C-19.00	October 10, 2007
First Revised Sheet No. C-20.00	June 20, 2008
Second Revised Sheet No. C-21.00	December 1, 2008
Second Revised Sheet No. C-22.00	December 1, 2008
Second Revised Sheet No. C-23.00	December 1, 2008
Second Revised Sheet No. C-24.00	December 1, 2008
Second Revised Sheet No. C-25.00	December 1, 2008
Original Sheet No. C-26.00	October 10, 2007
Original Sheet No. C-27.00	October 10, 2007
Original Sheet No. C-28.00	October 10, 2007
Original Sheet No. C-29.00	October 26, 2007
First Revised Sheet No. C-30.00	May 21, 2008
First Revised Sheet No. C-31.00	June 20, 2008
First Revised Sheet No. C-32.00	June 20, 2008
Original Sheet No. C-33.00	October 10, 2007
Original Sheet No. C-34.00	October 10, 2007
Original Sheet No. C-35.00	October 10, 2007
Original Sheet No. C-36.00	October 10, 2007
Original Sheet No. C-37.00	October 10, 2007
Original Sheet No. C-38.00	October 10, 2007
Original Sheet No. C-39.00	October 10, 2007
Original Sheet No. C-40.00	October 10, 2007
First Revised Sheet No. C-41.00	May 21, 2008
Original Sheet No. C-42.00	October 10, 2007
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Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan Michigan Public Service
Commission

November 7, 2008

(Continued on Sheet No. A-10.00)

CANCELLED BY ORDER U-15787,U-15152

DATE ______07-30-09

(Continued From Sheet No. A-8.00)

Sheet No.	Sheet <u>Effective Date</u>
First Revised Sheet No. C-1.00	May 21, 2008
Original Sheet No. C-2.00	October 10, 2007
First Revised Sheet No. C-3.00	May 21, 2008
Original Sheet No. C-4.00	October 10, 2007
First Revised Sheet No. C-5.00	June 20, 2008
First Revised Sheet No. C-6.00	June 20, 2008
First Revised Sheet No. C-7.00	June 20, 2008
First Revised Sheet No. C-8.00	June 20, 2008
First Revised Sheet No. C-9.00	May 21, 2008
Original Sheet No. C-10.00	October 10, 2007
First Revised Sheet No. C-11.00	June 20, 2008
First Revised Sheet No. C-12.00	May 21, 2008
Original Sheet No. C-13.00	October 10, 2007
First Revised Sheet No. C-14.00	May 21, 2008
Original Sheet No. C-15.00	October 10, 2007
First Revised Sheet No. C-16.00	June 20, 2008
First Revised Sheet No. C-17.00	June 20, 2008
Original Sheet No. C-18.00	October 10, 2007
Original Sheet No. C-19.00	October 10, 2007
First Revised Sheet No. C-20.00	June 20, 2008
First Revised Sheet No. C-21.00	June 20, 2008
First Revised Sheet No. C-22.00	June 20, 2008
First Revised Sheet No. C-23.00	May 21, 2008
First Revised Sheet No. C-24.00	June 20, 2008
First Revised Sheet No. C-25.00	June 20, 2008
Original Sheet No. C-26.00	October 10, 2007
Original Sheet No. C-27.00	October 10, 2007
Original Sheet No. C-28.00	October 10, 2007
Original Sheet No. C-29.00	October 26, 2007
First Revised Sheet No. C-30.00	May 21, 2008
First Revised Sheet No. C-31.00	June 20, 2008
First Revised Sheet No. C-32.00	June 20, 2008
Original Sheet No. C-33.00	October 10, 2007
Original Sheet No. C-34.00	October 10, 2007
Original Sheet No. C-35.00	October 10, 2007
Original Sheet No. C-36.00	October 10, 2007
Original Sheet No. C-37.00	October 10, 2007
Original Sheet No. C-38.00	October 10, 2007
Original Sheet No. C-39.00	October 10, 2007
Original Sheet No. C-40.00	October 10, 2007
First Revised Sheet No. C-41.00	May 21, 2008
Original Sheet No. C-42.00	October 10, 2007
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(Continued on Sheet No. A-10.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152, U-15245

REMOVED BY RL
DATE 11-07-08

Michigan Public Service
Commission

June 29, 2008

Filed _______

(Continued From Sheet No. A-8.00)

Sheet No.	Sheet <u>Effective Date</u>
Original Sheet No. C-1.00	October 10, 2007
Original Sheet No. C-2.00	October 10, 2007
Original Sheet No. C-3.00	October 10, 2007
Original Sheet No. C-4.00	October 10, 2007
Original Sheet No. C-5.00	October 10, 2007
Original Sheet No. C-6.00	October 10, 2007
Original Sheet No. C-7.00	October 10, 2007
Original Sheet No. C-8.00	October 10, 2007
Original Sheet No. C-9.00	October 10, 2007
Original Sheet No. C-10.00	October 10, 2007
Original Sheet No. C-11.00	October 10, 2007
Original Sheet No. C-12.00	October 10, 2007
Original Sheet No. C-13.00	October 10, 2007
Original Sheet No. C-14.00	October 10, 2007
Original Sheet No. C-15.00	October 10, 2007
Original Sheet No. C-16.00	October 10, 2007
Original Sheet No. C-17.00	October 10, 2007
Original Sheet No. C-18.00	October 10, 2007
Original Sheet No. C-19.00	October 10, 2007
Original Sheet No. C-20.00	October 10, 2007
Original Sheet No. C-21.00	October 10, 2007
Original Sheet No. C-22.00	October 10, 2007
Original Sheet No. C-23.00	October 26, 2007
Original Sheet No. C-24.00	October 10, 2007
Original Sheet No. C-25.00	October 10, 2007
Original Sheet No. C-26.00	October 10, 2007
Original Sheet No. C-27.00	October 10, 2007
Original Sheet No. C-28.00	October 10, 2007
Original Sheet No. C-29.00	October 26, 2007
Original Sheet No. C-30.00	October 26, 2007
Original Sheet No. C-31.00	October 26, 2007
Original Sheet No. C-32.00	October 10, 2007
Original Sheet No. C-33.00	October 10, 2007
Original Sheet No. C-34.00	October 10, 2007
Original Sheet No. C-35.00	October 10, 2007
Original Sheet No. C-36.00	October 10, 2007
Original Sheet No. C-37.00	October 10, 2007
Original Sheet No. C-38.00	October 10, 2007
Original Sheet No. C-39.00	October 10, 2007
Original Sheet No. C-40.00	October 10, 2007
Original Sheet No. C-41.00	October 10, 2007
Original Sheet No. C-42.00	October 10, 2007

(Continued on Sheet No. A-10.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



Michigan Public Service
Commission

December 17, 2007

Filed

(Continued From Sheet No. A-9.00)

Sheet No.	Sheet Effective Date
Original Sheet No. C-48.69	October 6, 2018
First Revised Sheet No. C-48.70	October 6, 2018
Fifth Revised Sheet No. C-49.00	June 20, 2014
Fourth Revised Sheet No. C-50.00	April 1, 2018
Third Revised Sheet No. C-50.10	April 1, 2018
Second Revised Sheet No. C-50.20	November 2017 Billing Month
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Third Revised Sheet No. C-52.10	January 23, 2018
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Fifth Revised Sheet No. C-53.00	April 1, 2018
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Fifth Revised Sheet No. C-56.00	October 25, 2018
Fifth Revised Sheet No. C-57.00	January 9, 2019
Fourth Revised Sheet No. C-58.00	October 25, 2018
Original Sheet No. C-58.50	October 25, 2018
Fourth Revised Sheet No. C-59.00	June 7, 2019
First Revised Sheet No. C-60.00	June 7, 2019
First Revised Sheet No. C-61.00	June 7, 2019
First Revised Sheet No. C-62.00	June 7, 2019
First Revised Sheet No. C-63.00	June 7, 2019
Third Revised Sheet No. D-1.00	December 1, 2015
Thirty-Seventh Revised Sheet No. D-2.00	September 2019 Billing Month
Twenty-Fifth Revised Sheet No. D-2.10	January 2019 Billing Month
Forty-First Revised Sheet No. D-2.20	October 1, 2019
Forty-First Revised Sheet No. D-3.00	September 2019 Billing Month
Thirteenth Revised Sheet No. D-3.10	January 10, 2019
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Tenth Revised Sheet No. D-5.00	November 2017 Billing Month
Twelfth Revised Sheet No. D-5.10	August 2019 Billing Month
Fifteenth Revised Sheet No. D-6.00	April 5, 2019
First Revised Sheet No. D-6.05	April 5, 2019
Ninth Revised Sheet No. D-6.10	April 5, 2019
Fifteenth Revised Sheet No. D-7.00	April 5, 2019
Seventh Revised Sheet No. D-7.10	April 5, 2019
Ninth Revised Sheet No. D-8.00	April 5, 2019
Original Sheet No. D-8.10	January 10, 2019
Original Sheet No. D-8.20	January 10, 2019
Original Sheet No. D-8.30	January 10, 2019
Original Sheet No. D-8.40	January 10, 2019
Original Sheet No. D-8.50	January 10, 2019
Sixteenth Revised Sheet No. D-9.00	January 10, 2019
Seventh Revised Sheet No. D-10.00	January 10, 2019
Ninth Revised Sheet No. D-11.00	January 10, 2019
Eighth Revised Sheet No. D-11.10	January 10, 2019
Ninth Revised Sheet No. D-11.20	April 1, 2018
Seventh Revised Sheet No. D-11.30	March 7, 2017
Tenth Revised Sheet No. D-12.00	March 7, 2017
Seventh Revised Sheet No. D-13.00	April 1, 2018
Fourth Revised Sheet No. D-13.01	January 10, 2019
Fifth Revised Sheet No. D-13.02	January 10, 2019
First Revised Sheet No. D-13.03	January 10, 2019
First Revised Sheet No. D-13.04	December 11, 2017
Ninth Revised Sheet No. D-13.10	January 10, 2019
Twelfth Revised Sheet No. D-13.20	January 10, 2019

(Continued on Sheet No. A-11.00)

Issued October 2, 2019 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan Michigan Public Service Commission

October 2, 2019

Filed DBR

CANCELLED
BY
ORDER U-15152,U-20286,U-20219

REMOVED BY DBR
DATE 11-18-19

(Continued From Sheet No. A-9.00)

Sheet No.	Sheet Effective Date
Original Sheet No. C-48.69	October 6, 2018
First Revised Sheet No. C-48.70	October 6, 2018
Fifth Revised Sheet No. C-49.00	June 20, 2014
Fourth Revised Sheet No. C-50.00	April 1, 2018
Third Revised Sheet No. C-50.10	April 1, 2018
Second Revised Sheet No. C-50.20	November 2017 Billing Month
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Third Revised Sheet No. C-52.10	January 23, 2018
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Fifth Revised Sheet No. C-53.00	April 1, 2018
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Fifth Revised Sheet No. C-56.00	October 25, 2018
Fifth Revised Sheet No. C-57.00	January 9, 2019
Fourth Revised Sheet No. C-58.00	October 25, 2018
Original Sheet No. C-58.50	October 25, 2018
Fourth Revised Sheet No. C-59.00	June 7, 2019
First Revised Sheet No. C-60.00	June 7, 2019
First Revised Sheet No. C-61.00	June 7, 2019
First Revised Sheet No. C-62.00	June 7, 2019
First Revised Sheet No. C-63.00	June 7, 2019
Third Revised Sheet No. D-1.00	December 1, 2015
Thirty-Seventh Revised Sheet No. D-2.00	September 2019 Billing Month
Twenty-Fifth Revised Sheet No. D-2.10	January 2019 Billing Month
Fortieth Revised Sheet No. D-2.20	January 10, 2019
Forty-First Revised Sheet No. D-3.00	September 2019 Billing Month
Thirteenth Revised Sheet No. D-3.10	January 10, 2019
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Tenth Revised Sheet No. D-5.00	November 2017 Billing Month
Twelfth Revised Sheet No. D-5.10 Fifteenth Revised Sheet No. D-6.00	August 2019 Billing Month
First Revised Sheet No. D-6.05	April 5, 2019
Ninth Revised Sheet No. D-6.10	April 5, 2019 April 5, 2019
Fifteenth Revised Sheet No. D-7.00	April 5, 2019 April 5, 2019
Seventh Revised Sheet No. D-7.00	April 5, 2019 April 5, 2019
Ninth Revised Sheet No. D-8.00	April 5, 2019
Original Sheet No. D-8.10	January 10, 2019
Original Sheet No. D-8.20	January 10, 2019
Original Sheet No. D-8.30	January 10, 2019
Original Sheet No. D-8.40	January 10, 2019
Original Sheet No. D-8.50	January 10, 2019
Sixteenth Revised Sheet No. D-9.00	January 10, 2019
Seventh Revised Sheet No. D-10.00	January 10, 2019
Ninth Revised Sheet No. D-11.00	January 10, 2019
Eighth Revised Sheet No. D-11.10	January 10, 2019
Ninth Revised Sheet No. D-11.20	April 1, 2018
Seventh Revised Sheet No. D-11.30	March 7, 2017
Tenth Revised Sheet No. D-12.00	March 7, 2017
Seventh Revised Sheet No. D-13.00	April 1, 2018
Fourth Revised Sheet No. D-13.01	January 10, 2019
Fifth Revised Sheet No. D-13.02	January 10, 2019
First Revised Sheet No. D-13.03	January 10, 2019
First Revised Sheet No. D-13.04	December 11, 2017
Ninth Revised Sheet No. D-13.10	January 10, 2019
Twelfth Revised Sheet No. D-13.20	January 10, 2019

(Continued on Sheet No. A-11.00)

Issued August 27, 2019 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

August 27, 2019

Filed DBR

CANCELLED BY ORDER U-20309

REMOVED BY DBR
DATE 10-2-19

(Continued From Sheet No. A-9.00)

(Continued From Since	
Sheet No.	Sheet Effective Date
Original Sheet No. C-48.69	October 6, 2018
First Revised Sheet No. C-48.70	October 6, 2018
Fifth Revised Sheet No. C-49.00	June 20, 2014
Fourth Revised Sheet No. C-50.00	April 1, 2018
Third Revised Sheet No. C-50.10	April 1, 2018
Second Revised Sheet No. C-50.10	November 2017 Billing Month
First Revised Sheet No. C-50.20	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009 July 29, 2009
Third Revised Sheet No. C-52.00	January 23, 2018
First Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.20 First Revised Sheet No. C-52.30	June 2012 Billing Month
Fifth Revised Sheet No. C-53.00	April 1, 2018
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-54.00 Third Revised Sheet No. C-55.00	
Fifth Revised Sheet No. C-55.00	June 1, 2009
Fifth Revised Sheet No. C-50.00 Fifth Revised Sheet No. C-57.00	October 25, 2018
Fourth Revised Sheet No. C-57.00  Fourth Revised Sheet No. C-58.00	January 9, 2019 October 25, 2018
Original Sheet No. C-58.50	October 25, 2018 <i>June 7</i> , 2019
Fourth Revised Sheet No. C-59.00	
First Revised Sheet No. C-60.00	June 7, 2019
First Revised Sheet No. C-61.00	June 7, 2019
First Revised Sheet No. C-62.00	June 7, 2019
First Revised Sheet No. C-63.00	June 7, 2019
Third Revised Sheet No. D-1.00	December 1, 2015
Thirty-Sixth Revised Sheet No. D-2.00	April 1, 2018
Twenty-Fifth Revised Sheet No. D-2.10	January 2019 Billing Month
Fortieth Revised Sheet No. D-2.20	January 10, 2019
Forty-First Revised Sheet No. D-3.00	September 2019 Billing Month
Twelfth Revised Sheet No. D-3.10	January 10, 2019
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Tenth Revised Sheet No. D-5.00	November 2017 Billing Month
Twelfth Revised Sheet No. D-5.10	August 2019 Billing Month
Fifteenth Revised Sheet No. D-6.00	April 5, 2019
First Revised Sheet No. D-6.05	April 5, 2019
Ninth Revised Sheet No. D-6.10	April 5, 2019
Fifteenth Revised Sheet No. D-7.00	April 5, 2019
Seventh Revised Sheet No. D-7.10	April 5, 2019
Ninth Revised Sheet No. D-8.00	April 5, 2019
Original Sheet No. D-8.10	January 10, 2019
Original Sheet No. D-8.20	January 10, 2019
Original Sheet No. D-8.30	January 10, 2019
Original Sheet No. D-8.40	January 10, 2019
Original Sheet No. D-8.50	January 10, 2019
Sixteenth Revised Sheet No. D-9.00	January 10, 2019
Seventh Revised Sheet No. D-10.00	January 10, 2019
Ninth Revised Sheet No. D-11.00	January 10, 2019
Eighth Revised Sheet No. D-11.10	January 10, 2019
Ninth Revised Sheet No. D-11.20	April 1, 2018
Seventh Revised Sheet No. D-11.30	March 7, 2017
Tenth Revised Sheet No. D-12.00	March 7, 2017
Seventh Revised Sheet No. D-13.00	April 1, 2018
Fourth Revised Sheet No. D-13.01	January 10, 2019
Fifth Revised Sheet No. D-13.02	January 10, 2019
First Revised Sheet No. D-13.03	January 10, 2019
First Revised Sheet No. D-13.04	December 11, 2017
Ninth Revised Sheet No. D-13.10	January 10, 2019
Twelfth Revised Sheet No. D-13.20	January 10, 2019
	(Continued on Sheet No. A-11.00)
+ 5, 2010 by	(55,100,100,100,100,100,100,100,100,100,1

Issued August 5, 2019 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan Michigan Public Service
Commission

August 6, 2019

Filed DBR

CANCELLED BY ORDER U-20275,U-20286

DATE 8-27-19

(Continued From Sheet No. A-9.00)

Sheet No.	Sheet Effective Date
Original Sheet No. C-48.69	October 6, 2018
First Revised Sheet No. C-48.70	October 6, 2018
Fifth Revised Sheet No. C-49.00	June 20, 2014
Fourth Revised Sheet No. C-50.00	April 1, 2018
Third Revised Sheet No. C-50.10	April 1, 2018
Second Revised Sheet No. C-50.20	November 2017 Billing Month
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Third Revised Sheet No. C-52.10	January 23, 2018
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Fifth Revised Sheet No. C-53.00	April 1, 2018
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Fifth Revised Sheet No. C-56.00	October 25, 2018
Fifth Revised Sheet No. C-57.00	January 9, 2019
Fourth Revised Sheet No. C-58.00	October 25, 2018
Original Sheet No. C-58.50	October 25, 2018
Third Revised Sheet No. C-59.00	October 6, 2018
Original Sheet No. C-60.00	October 6, 2018
Original Sheet No. C-61.00	October 6, 2018
Original Sheet No. C-62.00	October 6, 2018
Original Sheet No. C-63.00	October 6, 2018
Third Revised Sheet No. D-1.00	December 1, 2015
Thirty-Sixth Revised Sheet No. D-2.00	April 1, 2018
Twenty-Fifth Revised Sheet No. D-2.10	January 2019 Billing Month
Fortieth Revised Sheet No. D-2.20	January 10, 2019
Forty-First Revised Sheet No. D-3.00	September 2019 Billing Month
Twelfth Revised Sheet No. D-3.10	January 10, 2019
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Tenth Revised Sheet No. D-5.00	November 2017 Billing Month
Twelfth Revised Sheet No. D-5.10	August 2019 Billing Month
Fifteenth Revised Sheet No. D-6.00 First Revised Sheet No. D-6.05	April 5, 2019
Ninth Revised Sheet No. D-6.10	April 5, 2019 April 5, 2019
Fifteenth Revised Sheet No. D-7.00	April 5, 2019 April 5, 2019
Seventh Revised Sheet No. D-7.00	April 5, 2019 April 5, 2019
Ninth Revised Sheet No. D-8.00	April 5, 2019
Original Sheet No. D-8.10	January 10, 2019
Original Sheet No. D-8.20	January 10, 2019
Original Sheet No. D-8.30	January 10, 2019
Original Sheet No. D-8.40	January 10, 2019
Original Sheet No. D-8.50	January 10, 2019
Sixteenth Revised Sheet No. D-9.00	January 10, 2019
Seventh Revised Sheet No. D-10.00	January 10, 2019
Ninth Revised Sheet No. D-11.00	January 10, 2019
Eighth Revised Sheet No. D-11.10	January 10, 2019
Ninth Revised Sheet No. D-11.20	April 1, 2018
Seventh Revised Sheet No. D-11.30	March 7, 2017
Tenth Revised Sheet No. D-12.00	March 7, 2017
Seventh Revised Sheet No. D-13.00	April 1, 2018
Fourth Revised Sheet No. D-13.01	January 10, 2019
Fifth Revised Sheet No. D-13.02	January 10, 2019
First Revised Sheet No. D-13.03	January 10, 2019
First Revised Sheet No. D-13.04	December 11, 2017
Ninth Revised Sheet No. D-13.10	January 10, 2019
Twelfth Revised Sheet No. D-13.20	January 10, 2019

(Continued on Sheet No. A-11.00)

Issued July 29, 2019 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service
Commission

July 29, 2019

Filed DBR

CANCELLED
BY
ORDER U-20165

REMOVED BY DBR
DATE 8-6-19

(Continued From Sheet No. A-9.00)

Sheet No.	Sheet Effective Date
Original Sheet No. C-48.69	October 6, 2018
First Revised Sheet No. C-48.70	October 6, 2018
Fifth Revised Sheet No. C-49.00	June 20, 2014
Fourth Revised Sheet No. C-50.00	April 1, 2018
Third Revised Sheet No. C-50.10	April 1, 2018
Second Revised Sheet No. C-50.20	November 2017 Billing Month
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Third Revised Sheet No. C-52.10	January 23, 2018
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Fifth Revised Sheet No. C-53.00	April 1, 2018
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Fifth Revised Sheet No. C-56.00	October 25, 2018
Fifth Revised Sheet No. C-57.00	January 9, 2019
Fourth Revised Sheet No. C-58.00	October 25, 2018
Original Sheet No. C-58.50	October 25, 2018
Third Revised Sheet No. C-59.00	October 6, 2018
Original Sheet No. C-60.00	October 6, 2018
Original Sheet No. C-61.00	October 6, 2018
Original Sheet No. C-62.00	October 6, 2018
Original Sheet No. C-63.00	October 6, 2018
Original Shoot I to C obloo	3, 2010
Third Revised Sheet No. D-1.00	December 1, 2015
Thirty-Sixth Revised Sheet No. D-2.00	April 1, 2018
Twenty-Fifth Revised Sheet No. D-2.10	January 2019 Billing Month
Fortieth Revised Sheet No. D-2.20	January 10, 2019
Fortieth Revised Sheet No. D-3.00	January 10, 2019
Twelfth Revised Sheet No. D-3.10	January 10, 2019
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Tenth Revised Sheet No. D-5.00	November 2017 Billing Month
Twelfth Revised Sheet No. D-5.10	August 2019 Billing Month
Fifteenth Revised Sheet No. D-6.00	April 5, 2019
First Revised Sheet No. D-6.05	April 5, 2019
Ninth Revised Sheet No. D-6.10	April 5, 2019
Fifteenth Revised Sheet No. D-7.00	April 5, 2019
Seventh Revised Sheet No. D-7.10	April 5, 2019
Ninth Revised Sheet No. D-8.00	April 5, 2019
Original Sheet No. D-8.10	January 10, 2019
Original Sheet No. D-8.20	January 10, 2019
Original Sheet No. D-8.30	January 10, 2019
Original Sheet No. D-8.40	January 10, 2019
Original Sheet No. D-8.50	January 10, 2019
Sixteenth Revised Sheet No. D-9.00	January 10, 2019
Seventh Revised Sheet No. D-10.00	January 10, 2019
Ninth Revised Sheet No. D-11.00	January 10, 2019
Eighth Revised Sheet No. D-11.10	January 10, 2019
Ninth Revised Sheet No. D-11.20	April 1, 2018
Seventh Revised Sheet No. D-11.30	March 7, 2017
Tenth Revised Sheet No. D-12.00	March 7, 2017
Seventh Revised Sheet No. D-13.00	April 1, 2018
Fourth Revised Sheet No. D-13.01	January 10, 2019
Fifth Revised Sheet No. D-13.02	January 10, 2019
First Revised Sheet No. D-13.03	January 10, 2019
First Revised Sheet No. D-13.04	December 11, 2017
Ninth Revised Sheet No. D-13.10	January 10, 2019
Twelfth Revised Sheet No. D-13.20	January 10, 2019

(Continued on Sheet No. A-11.00)

Issued July 19, 2019 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

July 23, 2019

Filed DBR

CANCELLED
BY
ORDER U-17377

REMOVED BY DBR
DATE 7-29-19

(Continued From Sheet No. A-9.00)

Sheet No.	<b>Sheet Effective Date</b>
Original Sheet No. C-48.69	October 6, 2018
First Revised Sheet No. C-48.70	October 6, 2018
Fifth Revised Sheet No. C-49.00	June 20, 2014
Fourth Revised Sheet No. C-50.00	April 1, 2018
Third Revised Sheet No. C-50.10	April 1, 2018
Second Revised Sheet No. C-50.20	November 2017 Billing Month
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Third Revised Sheet No. C-52.10	January 23, 2018
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Fifth Revised Sheet No. C-53.00	April 1, 2018
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Fifth Revised Sheet No. C-56.00	October 25, 2018
Fifth Revised Sheet No. C-57.00	January 9, 2019
Fourth Revised Sheet No. C-58.00	October 25, 2018
Original Sheet No. C-58.50	October 25, 2018
Third Revised Sheet No. C-59.00	October 6, 2018
Original Sheet No. C-60.00	October 6, 2018
Original Sheet No. C-61.00	October 6, 2018
Original Sheet No. C-62.00	October 6, 2018
Original Sheet No. C-63.00	October 6, 2018
Third Revised Sheet No. D-1.00	December 1, 2015
Thirty-Sixth Revised Sheet No. D-2.00	April 1, 2018
Twenty-Fifth Revised Sheet No. D-2.10	January 2019 Billing Month
Fortieth Revised Sheet No. D-2.20	January 10, 2019
Fortieth Revised Sheet No. D-3.00	January 10, 2019
Twelfth Revised Sheet No. D-3.10	January 10, 2019
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Tenth Revised Sheet No. D-5.00	November 2017 Billing Month
Eleventh Revised Sheet No. D-5.10	January 10, 2019
Fifteenth Revised Sheet No. D-6.00	April 5, 2019
First Revised Sheet No. D-6.05	April 5, 2019
Ninth Revised Sheet No. D-6.10	April 5, 2019
Fifteenth Revised Sheet No. D-7.00	April 5, 2019
Seventh Revised Sheet No. D-7.10	April 5, 2019
Ninth Revised Sheet No. D-8.00	April 5, 2019
Original Sheet No. D-8.10	January 10, 2019
Original Sheet No. D-8.20	January 10, 2019
Original Sheet No. D-8.30	January 10, 2019
Original Sheet No. D-8.40	January 10, 2019
Original Sheet No. D-8.50	January 10, 2019
Sixteenth Revised Sheet No. D-9.00	January 10, 2019
Seventh Revised Sheet No. D-10.00	January 10, 2019
Ninth Revised Sheet No. D-11.00	January 10, 2019
Eighth Revised Sheet No. D-11.10	January 10, 2019
Ninth Revised Sheet No. D-11.20	April 1, 2018
Seventh Revised Sheet No. D-11.30	March 7, 2017
Tenth Revised Sheet No. D-12.00	March 7, 2017
Seventh Revised Sheet No. D-13.00	April 1, 2018
Fourth Revised Sheet No. D-13.01	January 10, 2019
Fifth Revised Sheet No. D-13.02	January 10, 2019
First Revised Sheet No. D-13.03 First Revised Sheet No. D-13.04	January 10, 2019
Ninth Revised Sheet No. D-13.04	December 11, 2017
Twelfth Revised Sheet No. D-13.10	January 10, 2019
1 WORTH REVISED SHEET NO. D-13.20	January 10, 2019

(Continued on Sheet No. A-11.00)

Issued April 19, 2019 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service
Commission

April 22, 2019

Filed DBR

CANCELLED
BY
ORDER U-20219, U-17473
REMOVED BY DBR

DATE 7/23/19

(Continued From Sheet No. A-9.00)

Sheet No.	<b>Sheet Effective Date</b>
Original Sheet No. C-48.69	October 6, 2018
First Revised Sheet No. C-48.70	October 6, 2018
Fifth Revised Sheet No. C-49.00	June 20, 2014
Fourth Revised Sheet No. C-50.00	April 1, 2018
Third Revised Sheet No. C-50.10	April 1, 2018
Second Revised Sheet No. C-50.20	November 2017 Billing Month
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Third Revised Sheet No. C-52.10	January 23, 2018
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Fifth Revised Sheet No. C-53.00	April 1, 2018
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Fifth Revised Sheet No. C-56.00	October 25, 2018
Fifth Revised Sheet No. C-57.00	January 9, 2019
Fourth Revised Sheet No. C-58.00	October 25, 2018
Original Sheet No. C-58.50	October 25, 2018
Third Revised Sheet No. C-59.00	October 6, 2018
Original Sheet No. C-60.00	October 6, 2018
Original Sheet No. C-61.00	October 6, 2018
Original Sheet No. C-62.00	October 6, 2018
Original Sheet No. C-63.00	October 6, 2018
Third Revised Sheet No. D-1.00	December 1, 2015
Thirty-Sixth Revised Sheet No. D-2.00	April 1, 2018
Twenty-Fifth Revised Sheet No. D-2.10	January 2019 Billing Month
Fortieth Revised Sheet No. D-2.20	January 10, 2019
Fortieth Revised Sheet No. D-3.00	January 10, 2019
Tenth Revised Sheet No. D-3.10	June 2018 Billing Month
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Tenth Revised Sheet No. D-5.00	November 2017 Billing Month
Eleventh Revised Sheet No. D-5.10	January 10, 2019
Fifteenth Revised Sheet No. D-6.00	April 5, 2019
First Revised Sheet No. D-6.05	April 5, 2019
Ninth Revised Sheet No. D-6.10	April 5, 2019
Fifteenth Revised Sheet No. D-7.00	April 5, 2019
Seventh Revised Sheet No. D-7.10	April 5, 2019
Ninth Revised Sheet No. D-8.00	April 5, 2019
Original Sheet No. D-8.10	January 10, 2019
Original Sheet No. D-8.20	January 10, 2019
Original Sheet No. D-8.30	January 10, 2019
Original Sheet No. D-8.40	January 10, 2019
Original Sheet No. D-8.50	January 10, 2019
Sixteenth Revised Sheet No. D-9.00	January 10, 2019
Seventh Revised Sheet No. D-10.00	January 10, 2019
Ninth Revised Sheet No. D-11.00	January 10, 2019
Eighth Revised Sheet No. D-11.10	January 10, 2019
Ninth Revised Sheet No. D-11.20	April 1, 2018
Seventh Revised Sheet No. D-11.30	March 7, 2017
Tenth Revised Sheet No. D-12.00	March 7, 2017
Seventh Revised Sheet No. D-13.00	April 1, 2018
Fourth Revised Sheet No. D-13.01	January 10, 2019
Fifth Revised Sheet No. D-13.02	January 10, 2019
First Revised Sheet No. D-13.03	January 10, 2019
First Revised Sheet No. D-13.04	December 11, 2017
Ninth Revised Sheet No. D-13.10	January 10, 2019
Twelfth Revised Sheet No. D-13.20	January 10, 2019

(Continued on Sheet No. A-11.00)

Issued March 22, 2019 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

March 25, 2019

Filed DBR

CANCELLED
BY
ORDER U-20286,U-20134,U-20219

REMOVED BY DBR

DATE 4-22-19

(Continued From Sheet No. A-9.00)

Sheet No.	<b>Sheet Effective Date</b>
Original Sheet No. C-48.69	October 6, 2018
First Revised Sheet No. C-48.70	October 6, 2018
Fifth Revised Sheet No. C-49.00	June 20, 2014
Fourth Revised Sheet No. C-50.00	April 1, 2018
Third Revised Sheet No. C-50.10	April 1, 2018
Second Revised Sheet No. C-50.20	November 2017 Billing Month
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Third Revised Sheet No. C-52.10	January 23, 2018
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Fifth Revised Sheet No. C-53.00	April 1, 2018
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Fifth Revised Sheet No. C-56.00	October 25, 2018
Fifth Revised Sheet No. C-57.00	January 9, 2019
Fourth Revised Sheet No. C-58.00	October 25, 2018
Original Sheet No. C-58.50	October 25, 2018
Third Revised Sheet No. C-59.00	October 6, 2018
Original Sheet No. C-60.00	October 6, 2018
Original Sheet No. C-61.00	October 6, 2018
Original Sheet No. C-62.00	October 6, 2018
Original Sheet No. C-63.00	October 6, 2018
Third Revised Sheet No. D-1.00	December 1, 2015
Thirty-Sixth Revised Sheet No. D-2.00	April 1, 2018
Twenty-Fifth Revised Sheet No. D-2.10	January 2019 Billing Month
Thirty-Eighth Revised Sheet No. D-2.20	August 1, 2018
Fortieth Revised Sheet No. D-3.00	January 10, 2019
Tenth Revised Sheet No. D-3.10	June 2018 Billing Month
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Tenth Revised Sheet No. D-5.00	November 2017 Billing Month
Eleventh Revised Sheet No. D-5.10	January 10, 2019
Fifteenth Revised Sheet No. D-6.00	April 5, 2019
First Revised Sheet No. D-6.05	April 5, 2019
Ninth Revised Sheet No. D-6.10	April 5, 2019
Fifteenth Revised Sheet No. D-7.00	April 5, 2019
Seventh Revised Sheet No. D-7.10	April 5, 2019
Ninth Revised Sheet No. D-8.00	April 5, 2019
Original Sheet No. D-8.10	January 10, 2019
Original Sheet No. D-8.20	January 10, 2019
Original Sheet No. D-8.30	January 10, 2019
Original Sheet No. D-8.40	January 10, 2019
Original Sheet No. D-8.50	January 10, 2019
Sixteenth Revised Sheet No. D-9.00	January 10, 2019
Seventh Revised Sheet No. D-10.00	January 10, 2019
Ninth Revised Sheet No. D-11.00	January 10, 2019
Eighth Revised Sheet No. D-11.10	January 10, 2019
Ninth Revised Sheet No. D-11.20 Seventh Revised Sheet No. D-11.30	April 1, 2018
Tenth Revised Sheet No. D-11.30	March 7, 2017 March 7, 2017
Seventh Revised Sheet No. D-12.00	April 1, 2018
Fourth Revised Sheet No. D-13.00	January 10, 2019
Fifth Revised Sheet No. D-13.02	January 10, 2019  January 10, 2019
First Revised Sheet No. D-13.02	January 10, 2019
First Revised Sheet No. D-13.04	December 11, 2017
Ninth Revised Sheet No. D-13.04	January 10, 2019
Twelfth Revised Sheet No. D-13.10	January 10, 2019
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(Continued on Sheet No. A-11.00)

Issued March 21, 2019 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan



CANCELLED BY ORDER_U-20219

DATE 3-25-19

(Continued From Sheet No. A-9.00)

Sheet No.	<b>Sheet Effective Date</b>
Original Sheet No. C-48.69	October 6, 2018
First Revised Sheet No. C-48.70	October 6, 2018
Fifth Revised Sheet No. C-49.00	June 20, 2014
Fourth Revised Sheet No. C-50.00	April 1, 2018
Third Revised Sheet No. C-50.10	April 1, 2018
Second Revised Sheet No. C-50.20	November 2017 Billing Month
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Third Revised Sheet No. C-52.10	January 23, 2018
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Fifth Revised Sheet No. C-53.00	April 1, 2018
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Fifth Revised Sheet No. C-56.00	October 25, 2018
Fifth Revised Sheet No. C-57.00	January 9, 2019
Fourth Revised Sheet No. C-58.00	October 25, 2018
Original Sheet No. C-58.50	October 25, 2018
Third Revised Sheet No. C-59.00	October 6, 2018
Original Sheet No. C-60.00	October 6, 2018
Original Sheet No. C-61.00	October 6, 2018
Original Sheet No. C-62.00	October 6, 2018
Original Sheet No. C-63.00	October 6, 2018
Third Revised Sheet No. D-1.00	December 1, 2015
Thirty-Sixth Revised Sheet No. D-2.00	April 1, 2018
Twenty-Fifth Revised Sheet No. D-2.10	January 2019 Billing Month
Thirty-Eighth Revised Sheet No. D-2.20	August 1, 2018
Fortieth Revised Sheet No. D-3.00	January 10, 2019
Tenth Revised Sheet No. D-3.10	June 2018 Billing Month
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Tenth Revised Sheet No. D-5.00	November 2017 Billing Month
Eleventh Revised Sheet No. D-5.10	January 10, 2019
Fourteenth Revised Sheet No. D-6.00	January 10, 2019
Original Sheet No. D-6.05	January 10, 2019
Eighth Revised Sheet No. D-6.10 Fourteenth Revised Sheet No. D-7.00	January 10, 2019 January 10, 2019
Sixth Revised Sheet No. D-7.10	April 1, 2018
Eighth Revised Sheet No. D-8.00	December 1, 2015
Original Sheet No. D-8.10	January 10, 2019
Original Sheet No. D-8.20	January 10, 2019
Original Sheet No. D-8.30	January 10, 2019
Original Sheet No. D-8.40	January 10, 2019
Original Sheet No. D-8.50	January 10, 2019
Sixteenth Revised Sheet No. D-9.00	January 10, 2019
Seventh Revised Sheet No. D-10.00	January 10, 2019
Ninth Revised Sheet No. D-11.00	January 10, 2019
Eighth Revised Sheet No. D-11.10	January 10, 2019
Ninth Revised Sheet No. D-11.20	April 1, 2018
Seventh Revised Sheet No. D-11.30	March 7, 2017
Tenth Revised Sheet No. D-12.00	March 7, 2017
Seventh Revised Sheet No. D-13.00	April 1, 2018
Fourth Revised Sheet No. D-13.01	January 10, 2019
Fifth Revised Sheet No. D-13.02	January 10, 2019
First Revised Sheet No. D-13.03	January 10, 2019
First Revised Sheet No. D-13.04	December 11, 2017
Ninth Revised Sheet No. D-13.10	January 10, 2019
Twelfth Revised Sheet No. D-13.20	January 10, 2019

(Continued on Sheet No. A-11.00)

Issued February 28, 2019 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





(Continued From Sheet No. A-9.00)

Sheet No.	<b>Sheet Effective Date</b>
Original Sheet No. C-48.69	October 6, 2018
First Revised Sheet No. C-48.70	October 6, 2018
Fifth Revised Sheet No. C-49.00	June 20, 2014
Fourth Revised Sheet No. C-50.00	April 1, 2018
Third Revised Sheet No. C-50.10	April 1, 2018
Second Revised Sheet No. C-50.20	November 2017 Billing Month
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Third Revised Sheet No. C-52.10	January 23, 2018
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Fifth Revised Sheet No. C-53.00	April 1, 2018
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Fifth Revised Sheet No. C-56.00	October 25, 2018
Fourth Revised Sheet No. C-57.00	October 25, 2018
Fourth Revised Sheet No. C-58.00	October 25, 2018
Original Sheet No. C-58.50	October 25, 2018
Third Revised Sheet No. C-59.00	October 6, 2018
Original Sheet No. C-60.00	October 6, 2018
Original Sheet No. C-61.00	October 6, 2018
Original Sheet No. C-62.00	October 6, 2018
Original Sheet No. C-63.00	October 6, 2018
Original Sheet No. C-03.00	October 6, 2016
Third Revised Sheet No. D-1.00	December 1, 2015
Thirty-Sixth Revised Sheet No. D-2.00	April 1, 2018
Twenty-Fifth Revised Sheet No. D-2.10	January 2019 Billing Month
Thirty-Eighth Revised Sheet No. D-2.20	August 1, 2018
Fortieth Revised Sheet No. D-3.00	January 10, 2019
Tenth Revised Sheet No. D-3.10	June 2018 Billing Month
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Tenth Revised Sheet No. D-5.00	November 2017 Billing Month
Eleventh Revised Sheet No. D-5.10	January 10, 2019
Fourteenth Revised Sheet No. D-6.00	January 10, 2019
Original Sheet No. D-6.05	January 10, 2019
Eighth Revised Sheet No. D-6.10	January 10, 2019
Fourteenth Revised Sheet No. D-7.00	January 10, 2019
Sixth Revised Sheet No. D-7.10	April 1, 2018
Eighth Revised Sheet No. D-8.00	December 1, 2015
Original Sheet No. D-8.10	January 10, 2019
Original Sheet No. D-8.20	January 10, 2019
Original Sheet No. D-8.30	January 10, 2019
Original Sheet No. D-8.40	January 10, 2019
Original Sheet No. D-8.50	January 10, 2019
Sixteenth Revised Sheet No. D-9.00	January 10, 2019
Seventh Revised Sheet No. D-10.00	January 10, 2019
Ninth Revised Sheet No. D-11.00	January 10, 2019
Eighth Revised Sheet No. D-11.10	January 10, 2019
Ninth Revised Sheet No. D-11.20	April 1, 2018
Seventh Revised Sheet No. D-11.30	March 7, 2017
Tenth Revised Sheet No. D-12.00	March 7, 2017
Seventh Revised Sheet No. D-13.00	April 1, 2018
Fourth Revised Sheet No. D-13.01	January 10, 2019
Fifth Revised Sheet No. D-13.02	January 10, 2019
First Revised Sheet No. D-13.03	January 10, 2019
First Revised Sheet No. D-13.04	December 11, 2017
Ninth Revised Sheet No. D-13.10	January 10, 2019
Twelfth Revised Sheet No. D-13.20	January 10, 2019
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(Continued on Sheet No. A-11.00)

Issued January 23, 2019 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service
Commission

February 11, 2019

Filed DBR

CANCELLED BY ORDER <u>U-18043,U-18361,U-15152</u>

REMOVED BY DBR

DATE 2-28-19

(Continued From Sheet No. A-9.00)

Sheet No.	Sheet Effective Date
Original Sheet No. C-48.69	October 6, 2018
First Revised Sheet No. C-48.70	October 6, 2018
Fifth Revised Sheet No. C-49.00	June 20, 2014
Fourth Revised Sheet No. C-50.00	April 1, 2018
Third Revised Sheet No. C-50.10	April 1, 2018
Second Revised Sheet No. C-50.20	November 2017 Billing Month
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Third Revised Sheet No. C-52.10	January 23, 2018
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Fifth Revised Sheet No. C-53.00	April 1, 2018
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Fifth Revised Sheet No. C-56.00	October 25, 2018
Fourth Revised Sheet No. C-57.00	October 25, 2018
Fourth Revised Sheet No. C-58.00	October 25, 2018
Original Sheet No. C-58.50	October 25, 2018
Third Revised Sheet No. C-59.00	October 6, 2018
Original Sheet No. C-60.00	October 6, 2018
Original Sheet No. C-61.00	October 6, 2018
Original Sheet No. C-62.00	October 6, 2018
Original Sheet No. C-63.00	October 6, 2018
Third Revised Sheet No. D-1.00	December 1, 2015
Thirty-Sixth Revised Sheet No. D-2.00	April 1, 2018
Twenty-Fifth Revised Sheet No. D-2.10	January 2019 Billing Month
Thirty-Ninth Revised Sheet No. D-2.20	January 10, 2019
Thirty-Ninth Revised Sheet No. D-3.00	September 2018 Billing Month
Eleventh Revised Sheet No. D-3.10	January 1, 2019
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Tenth Revised Sheet No. D-5.00	November 2017 Billing Month
Tenth Revised Sheet No. D-5.10	August 2018 Billing Month
Thirteenth Revised Sheet No. D-6.00	April 1, 2018
Seventh Revised Sheet No. D-6.10	April 1, 2018
Thirteenth Revised Sheet No. D-7.00	April 1, 2018
Sixth Revised Sheet No. D-7.10	April 1, 2018
Eighth Revised Sheet No. D-8.00	December 1, 2015
Fifteenth Revised Sheet No. D-9.00	August 1, 2018
Sixth Revised Sheet No. D-10.00	December 11, 2017
Eighth Revised Sheet No. D-11.00	April 1, 2018
Seventh Revised Sheet No. D-11.10	April 1, 2018
Ninth Revised Sheet No. D-11.20	April 1, 2018
Seventh Revised Sheet No. D-11.30	March 7, 2017
Tenth Revised Sheet No. D-12.00	March 7, 2017
Seventh Revised Sheet No. D-13.00	April 1, 2018
Third Revised Sheet No. D-13.01	August 1, 2018
Fourth Revised Sheet No. D-13.02	August 1, 2018
Original Sheet No. D-13.03	March 7, 2017
First Revised Sheet No. D-13.04	December 11, 2017
Eighth Revised Sheet No. D-13.10	August 1, 2018
Eleventh Revised Sheet No. D-13.20	August 1, 2018
Fifth Revised Sheet No. D-13.25	August 1, 2018
Fourth Revised Sheet No. D-13.30	December 11, 2017
Sixteenth Revised Sheet No. D-14.00	August 1, 2018
Seventh Revised Sheet No. D-15.00	March 7, 2017
Ninth Revised Sheet No. D-16.00	December 11, 2017
Fourth Revised Sheet No. D-17.00	November 5, 2010
	(Continued on Sheet No. A-11 00)

(Continued on Sheet No. A-11.00)

Issued January 18, 2019 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

Filed DBR

January 23, 2019

CANCELLED BY ORDER U-20134

REMOVED BY DBR
DATE 2-11-19

(Continued From Sheet No. A-9.00)

Sheet No.	Sheet Effective Date
Original Sheet No. C-48.69	October 6, 2018
First Revised Sheet No. C-48.70	October 6, 2018
Fifth Revised Sheet No. C-49.00	June 20, 2014
Fourth Revised Sheet No. C-50.00	April 1, 2018
Third Revised Sheet No. C-50.10	April 1, 2018
Second Revised Sheet No. C-50.20	November 2017 Billing Month
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Third Revised Sheet No. C-52.10	January 23, 2018
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Fifth Revised Sheet No. C-53.00	April 1, 2018
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Fifth Revised Sheet No. C-56.00	October 25, 2018
Fourth Revised Sheet No. C-57.00	October 25, 2018
Fourth Revised Sheet No. C-58.00	October 25, 2018
Original Sheet No. C-58.50	October 25, 2018
Third Revised Sheet No. C-59.00	October 6, 2018
Original Sheet No. C-60.00	October 6, 2018
Original Sheet No. C-61.00	October 6, 2018
Original Sheet No. C-62.00	October 6, 2018
Original Sheet No. C-63.00	October 6, 2018
Third Revised Sheet No. D-1.00	December 1, 2015
Thirty-Sixth Revised Sheet No. D-2.00	April 1, 2018
Twenty-Fifth Revised Sheet No. D-2.10	January 2019 Billing Month
Thirty-Eighth Revised Sheet No. D-2.20	August 1, 2018
Thirty-Ninth Revised Sheet No. D-3.00	September 2018 Billing Month
Tenth Revised Sheet No. D-3.10	June 2018 Billing Month
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Tenth Revised Sheet No. D-5.00	November 2017 Billing Month
Tenth Revised Sheet No. D-5.10 Thirteenth Revised Sheet No. D-6.00	August 2018 Billing Month
Seventh Revised Sheet No. D-6.10	April 1, 2018 April 1, 2018
Thirteenth Revised Sheet No. D-7.00	April 1, 2018 April 1, 2018
Sixth Revised Sheet No. D-7.10	April 1, 2018
Eighth Revised Sheet No. D-8.00	December 1, 2015
Fifteenth Revised Sheet No. D-9.00	August 1, 2018
Sixth Revised Sheet No. D-10.00	December 11, 2017
Eighth Revised Sheet No. D-11.00	April 1, 2018
Seventh Revised Sheet No. D-11.10	April 1, 2018
Ninth Revised Sheet No. D-11.20	April 1, 2018
Seventh Revised Sheet No. D-11.30	March 7, 2017
Tenth Revised Sheet No. D-12.00	March 7, 2017
Seventh Revised Sheet No. D-13.00	April 1, 2018
Third Revised Sheet No. D-13.01	August 1, 2018
Fourth Revised Sheet No. D-13.02	August 1, 2018
Original Sheet No. D-13.03	March 7, 2017
First Revised Sheet No. D-13.04	December 11, 2017
Eighth Revised Sheet No. D-13.10	August 1, 2018
Eleventh Revised Sheet No. D-13.20	August 1, 2018
Fifth Revised Sheet No. D-13.25	August 1, 2018
Fourth Revised Sheet No. D-13.30	December 11, 2017
Sixteenth Revised Sheet No. D-14.00 Seventh Revised Sheet No. D-15.00	August 1, 2018 March 7, 2017
Ninth Revised Sheet No. D-15.00 Ninth Revised Sheet No. D-16.00	March 7, 2017 December 11, 2017
Fourth Revised Sheet No. D-17.00	November 5, 2010
1 oartii Royisea Shoot 110. D-17.00	(Continued on Sheet No. A-11.00)
	(Communica on Sheet 100 A-11.00)

**Issued December 27, 2018 by** Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

January 7, 2019

Filed DBR

CANCELLED BY ORDER U-20102,U-20286

REMOVED BY DBR DATE 1-23-19

(Continued From Sheet No. A-9.00)

Sheet No.	Sheet Effective Date
Original Sheet No. C-48.69	October 6, 2018
First Revised Sheet No. C-48.70	October 6, 2018
Fifth Revised Sheet No. C-49.00	June 20, 2014
Fourth Revised Sheet No. C-50.00	April 1, 2018
Third Revised Sheet No. C-50.10	April 1, 2018
Second Revised Sheet No. C-50.20	November 2017 Billing Month
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Third Revised Sheet No. C-52.10	January 23, 2018
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Fifth Revised Sheet No. C-53.00	April 1, 2018
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Fifth Revised Sheet No. C-56.00	October 25, 2018
Fourth Revised Sheet No. C-57.00	October 25, 2018
Fourth Revised Sheet No. C-58.00	October 25, 2018
Original Sheet No. C-58.50	October 25, 2018
Third Revised Sheet No. C-59.00	October 6, 2018
Original Sheet No. C-60.00	October 6, 2018
Original Sheet No. C-61.00	October 6, 2018
Original Sheet No. C-62.00	October 6, 2018
Original Sheet No. C-63.00	October 6, 2018
Third Revised Sheet No. D-1.00	December 1, 2015
Thirty-Sixth Revised Sheet No. D-2.00	April 1, 2018
Twenty-Fourth Revised Sheet No. D-2.10	February 2018 Billing Month
Thirty-Eighth Revised Sheet No. D-2.20	August 1, 2018
Thirty-Ninth Revised Sheet No. D-3.00	September 2018 Billing Month
Tenth Revised Sheet No. D-3.10	June 2018 Billing Month
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Tenth Revised Sheet No. D-5.00 Tenth Revised Sheet No. D-5.10	November 2017 Billing Month
Thirteenth Revised Sheet No. D-6.00	August 2018 Billing Month April 1, 2018
Seventh Revised Sheet No. D-6.10	April 1, 2018
Thirteenth Revised Sheet No. D-7.00	April 1, 2018
Sixth Revised Sheet No. D-7.10	April 1, 2018
Eighth Revised Sheet No. D-8.00	December 1, 2015
Fifteenth Revised Sheet No. D-9.00	August 1, 2018
Sixth Revised Sheet No. D-10.00	December 11, 2017
Eighth Revised Sheet No. D-11.00	April 1, 2018
Seventh Revised Sheet No. D-11.10	April 1, 2018
Ninth Revised Sheet No. D-11.20	April 1, 2018
Seventh Revised Sheet No. D-11.30	March 7, 2017
Tenth Revised Sheet No. D-12.00	March 7, 2017
Seventh Revised Sheet No. D-13.00	April 1, 2018
Third Revised Sheet No. D-13.01	August 1, 2018
Fourth Revised Sheet No. D-13.02	August 1, 2018
Original Sheet No. D-13.03	March 7, 2017
First Revised Sheet No. D-13.04	December 11, 2017
Eighth Revised Sheet No. D-13.10	August 1, 2018
Eleventh Revised Sheet No. D-13.20	August 1, 2018
Fifth Revised Sheet No. D-13.25	August 1, 2018
Fourth Revised Sheet No. D-13.30 Sixteenth Revised Sheet No. D-14.00	December 11, 2017
Seventh Revised Sheet No. D-14.00 Seventh Revised Sheet No. D-15.00	August 1, 2018 March 7, 2017
Ninth Revised Sheet No. D-13.00	December 11, 2017
Fourth Revised Sheet No. D-17.00	November 5, 2010
Town ite vised sheet No. D-17.00	(Continued on Sheet No. A-11.00)
	(Communa on Direct 110: A-11.00)

Issued November 2, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

November 5, 2018

Filed DBR

CANCELLED
BY
ORDER U-20028

REMOVED BY DBR
DATE 1-7-19

(Continued From Sheet No. A-9.00)

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Sheet	

Sheet No. Original Sheet No. C-48.70 Fifth Revised Sheet No. C-49.00 Fourth Revised Sheet No. C-50.00 Third Revised Sheet No. C-50.10 Second Revised Sheet No. C-50.20 First Revised Sheet No. C-51.00 Second Revised Sheet No. C-52.00 Third Revised Sheet No. C-52.10 First Revised Sheet No. C-52.20 First Revised Sheet No. C-52.30 Fifth Revised Sheet No. C-53.00 Third Revised Sheet No. C-54.00 Third Revised Sheet No. C-55.00 Fifth Revised Sheet No. C-56.00 Fourth Revised Sheet No. C-57.00 Fourth Revised Sheet No. C-58.00 Original Sheet No. C-58.50 Third Revised Sheet No. C-59.00 Original Sheet No. C-60.00 Original Sheet No. C-61.00 Original Sheet No. C-62.00 Original Sheet No. C-63.00

Third Revised Sheet No. D-1.00 Thirty-Sixth Revised Sheet No. D-2.00 Twenty-Fourth Revised Sheet No. D-2.10 Thirty-Eighth Revised Sheet No. D-2.20 Thirty-Ninth Revised Sheet No. D-3.00 Tenth Revised Sheet No. D-3.10 Sheet No. D-4.00 Tenth Revised Sheet No. D-5.00

Tenth Revised Sheet No. D-5.10 Thirteenth Revised Sheet No. D-6.00 Seventh Revised Sheet No. D-6.10 Thirteenth Revised Sheet No. D-7.00 Sixth Revised Sheet No. D-7.10 Eighth Revised Sheet No. D-8.00 Fifteenth Revised Sheet No. D-9.00 Sixth Revised Sheet No. D-10.00 Eighth Revised Sheet No. D-11.00 Seventh Revised Sheet No. D-11.10 Ninth Revised Sheet No. D-11.20 Seventh Revised Sheet No. D-11.30 Tenth Revised Sheet No. D-12.00 Seventh Revised Sheet No. D-13.00 Third Revised Sheet No. D-13.01 Fourth Revised Sheet No. D-13.02 Original Sheet No. D-13.03 First Revised Sheet No. D-13.04 Eighth Revised Sheet No. D-13.10 Eleventh Revised Sheet No. D-13.20 Fifth Revised Sheet No. D-13.25 Fourth Revised Sheet No. D-13.30

Sixteenth Revised Sheet No. D-14.00

Seventh Revised Sheet No. D-15.00

Ninth Revised Sheet No. D-16.00

Fourth Revised Sheet No. D-17.00

Effective Date
June 20, 2014
June 20, 2014
April 1, 2018
April 1, 2018

November 2017 Billing Month

July 29, 2009 July 29, 2009 January 23, 2018 June 2012 Billing Month June 2012 Billing Month April 1, 2018 June 1, 2009 June 1, 2009

October 25, 2018 October 25, 2018 October 25, 2018 October 6, 2018

December 1, 2015 April 1, 2018

February 2018 Billing Month

August 1, 2018

September 2018 Billing Month June 2018 Billing Month

See Effective Date on Sheet No. D-4.00

November 2017 Billing Month August 2018 Billing Month

April 1, 2018 December 1, 2015 August 1, 2018 December 11, 2017 April 1, 2018 April 1, 2018

April 1, 2018 April 1, 2018 March 7, 2017 March 7, 2017 April 1, 2018 August 1, 2018 August 1, 2018 March 7, 2017 December 11, 2017 August 1, 2018

December 11, 2017 August 1, 2018 August 1, 2018 August 1, 2018 December 11, 2017 August 1, 2018 March 7, 2017 December 11, 2017 November 5, 2010

(Continued on Sheet No. A-11.00)

Issued October 26, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

October 29, 2018

Filed DBR

CANCELLED

BY ORDER U-18351,U-15152

REMOVED BY DBR
DATE 11-5-18

(Continued From Sheet No. A-9.00)

#### Sheet **Effective Date** Sheet No. Original Sheet No. C-48.70 June 20, 2014 Fifth Revised Sheet No. C-49.00 June 20, 2014 Fourth Revised Sheet No. C-50.00 April 1, 2018 April 1, 2018 Third Revised Sheet No. C-50.10 Second Revised Sheet No. C-50.20 November 2017 Billing Month First Revised Sheet No. C-51.00 July 29, 2009 Second Revised Sheet No. C-52.00 July 29, 2009 Third Revised Sheet No. C-52.10 January 23, 2018 First Revised Sheet No. C-52.20 June 2012 Billing Month First Revised Sheet No. C-52.30 June 2012 Billing Month Fifth Revised Sheet No. C-53.00 April 1, 2018 Third Revised Sheet No. C-54.00 June 1, 2009 Third Revised Sheet No. C-55.00 June 1, 2009 Fourth Revised Sheet No. C-56.00 December 11, 2017 Third Revised Sheet No. C-57.00 October 18, 2013 Third Revised Sheet No. C-58.00 October 18, 2013 Third Revised Sheet No. C-59.00 October 6, 2018 Original Sheet No. C-60.00 October 6, 2018 Original Sheet No. C-61.00 October 6, 2018 Original Sheet No. C-62.00 October 6, 2018 Original Sheet No. C-63.00 October 6, 2018 Third Revised Sheet No. D-1.00 December 1, 2015 Thirty-Sixth Revised Sheet No. D-2.00 April 1, 2018 Twenty-Fourth Revised Sheet No. D-2.10 February 2018 Billing Month Thirty-Eighth Revised Sheet No. D-2.20 August 1, 2018 Thirty-Ninth Revised Sheet No. D-3.00 September 2018 Billing Month June 2018 Billing Month Tenth Revised Sheet No. D-3.10 See Effective Date on Sheet No. D-4.00 Sheet No. D-4.00 Tenth Revised Sheet No. D-5.00 November 2017 Billing Month Tenth Revised Sheet No. D-5.10 August 2018 Billing Month Thirteenth Revised Sheet No. D-6.00 April 1, 2018 Seventh Revised Sheet No. D-6.10 April 1, 2018 Thirteenth Revised Sheet No. D-7.00 April 1, 2018 April 1, 2018 Sixth Revised Sheet No. D-7.10 Eighth Revised Sheet No. D-8.00 December 1, 2015 Fifteenth Revised Sheet No. D-9.00 August 1, 2018 Sixth Revised Sheet No. D-10.00 December 11, 2017 April 1, 2018 Eighth Revised Sheet No. D-11.00 Seventh Revised Sheet No. D-11.10 April 1, 2018 April 1, 2018 Ninth Revised Sheet No. D-11.20 March 7, 2017 Seventh Revised Sheet No. D-11.30 March 7, 2017 Tenth Revised Sheet No. D-12.00 Seventh Revised Sheet No. D-13.00 April 1, 2018 Third Revised Sheet No. D-13.01 August 1, 2018 Fourth Revised Sheet No. D-13.02 August 1, 2018 Original Sheet No. D-13.03 March 7, 2017 First Revised Sheet No. D-13.04 December 11, 2017 Eighth Revised Sheet No. D-13.10 August 1, 2018 Eleventh Revised Sheet No. D-13.20 August 1, 2018 Fifth Revised Sheet No. D-13.25 August 1, 2018 Fourth Revised Sheet No. D-13.30 December 11, 2017 Sixteenth Revised Sheet No. D-14.00 August 1, 2018 Seventh Revised Sheet No. D-15.00 March 7, 2017 Ninth Revised Sheet No. D-16.00 December 11, 2017

Issued October 12, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

October 15, 2018

Filed DBR

Fourth Revised Sheet No. D-17.00

CANCELLED BY ORDER_U-18485

November 5, 2010

REMOVED BY DBR

DATE 10-29-18

(Continued on Sheet No. A-11.00)

(Continued From Sheet No. A-9.00)

	Chast
Sheet No.	Sheet Effective Date
Original Sheet No. C-48.70	June 20, 2014
Fifth Revised Sheet No. C-49.00	June 20, 2014 June 20, 2014
Fourth Revised Sheet No. C-50.00	April 1, 2018
Third Revised Sheet No. C-50.10	April 1, 2018
Second Revised Sheet No. C-50.20	November 2017 Billing Month
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Third Revised Sheet No. C-52.10	January 23, 2018
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Fifth Revised Sheet No. C-53.00	April 1, 2018
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Fourth Revised Sheet No. C-56.00	December 11, 2017
Third Revised Sheet No. C-57.00	October 18, 2013
Third Revised Sheet No. C-58.00	October 18, 2013
Third Revised Sheet No. C-59.00	December 5, 2017
Original Sheet No. C-60.00	December 5, 2017
Original Sheet No. C-61.00	December 5, 2017
Original Sheet No. C-62.00	December 5, 2017
Original Sheet No. C-63.00	December 5, 2017
Third Revised Sheet No. D-1.00	December 1, 2015
Thirty-Sixth Revised Sheet No. D-2.00	April 1, 2018
Twenty-Fourth Revised Sheet No. D-2.10	February 2018 Billing Month
Thirty-Eighth Revised Sheet No. D-2.20	August 1, 2018
Thirty-Ninth Revised Sheet No. D-3.00	September 2018 Billing Month
Tenth Revised Sheet No. D-3.10	June 2018 Billing Month
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Tenth Revised Sheet No. D-5.00	November 2017 Billing Month
Tenth Revised Sheet No. D-5.10	August 2018 Billing Month
Thirteenth Revised Sheet No. D-6.00	April 1, 2018
Seventh Revised Sheet No. D-6.10	April 1, 2018
Thirteenth Revised Sheet No. D-7.00	April 1, 2018
Sixth Revised Sheet No. D-7.10	April 1, 2018
Eighth Revised Sheet No. D-8.00	December 1, 2015
Fifteenth Revised Sheet No. D-9.00	August 1, 2018
Sixth Revised Sheet No. D-10.00	December 11, 2017
Eighth Revised Sheet No. D-11.00 Seventh Revised Sheet No. D-11.10	April 1, 2018
Ninth Revised Sheet No. D-11.10	April 1, 2018 April 1, 2018
Seventh Revised Sheet No. D-11.20	March 7, 2017
Tenth Revised Sheet No. D-11.30	March 7, 2017 March 7, 2017
Seventh Revised Sheet No. D-13.00	April 1, 2018
Third Revised Sheet No. D-13.01	August 1, 2018
Fourth Revised Sheet No. D-13.02	August 1, 2018
Original Sheet No. D-13.03	March 7, 2017
First Revised Sheet No. D-13.04	December 11, 2017
Eighth Revised Sheet No. D-13.10	August 1, 2018
Eleventh Revised Sheet No. D-13.20	August 1, 2018
Fifth Revised Sheet No. D-13.25	August 1, 2018
Fourth Revised Sheet No. D-13.30	December 11, 2017
Sixteenth Revised Sheet No. D-14.00	August 1, 2018
Seventh Revised Sheet No. D-15.00	March 7, 2017
Ninth Revised Sheet No. D-16.00	December 11, 2017
Fourth Revised Sheet No. D-17.00	November 5, 2010
Tourni Revised Sheet 110. D-17.00	(Continued on Short No. A. 11.00)

Issued July 30, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service
Commission

August 6, 2018

Filed DBR

CANCELLED
BY
ORDER U-18090

REMOVED BY DBR

DATE 10-15-18

(Continued on Sheet No. A-11.00)

(Continued From Sheet No. A-9.00)

	Sheet
Sheet No.	Effective Date
Original Sheet No. C-48.70	June 20, 2014
Fifth Revised Sheet No. C-49.00	June 20, 2014
Fourth Revised Sheet No. C-50.00	April 1, 2018
Third Revised Sheet No. C-50.10	April 1, 2018
Second Revised Sheet No. C-50.20	November 2017 Billing Month
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Third Revised Sheet No. C-52.10	January 23, 2018
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30 Fifth Revised Sheet No. C-53.00	June 2012 Billing Month April 1, 2018
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-54.00 Third Revised Sheet No. C-55.00	June 1, 2009
Fourth Revised Sheet No. C-56.00	December 11, 2017
Third Revised Sheet No. C-57.00	October 18, 2013
Third Revised Sheet No. C-58.00	October 18, 2013
Third Revised Sheet No. C-59.00	December 5, 2017
Original Sheet No. C-60.00	December 5, 2017
Original Sheet No. C-61.00	December 5, 2017
Original Sheet No. C-62.00	December 5, 2017
Original Sheet No. C-63.00	December 5, 2017
Third Revised Sheet No. D-1.00	December 1, 2015
Thirty-Sixth Revised Sheet No. D-2.00	April 1, 2018
Twenty-Fourth Revised Sheet No. D-2.10	February 2018 Billing Month
Thirty-Seventh Revised Sheet No. D-2.20	June 2018 Billing Month
Thirty-Eighth Revised Sheet No. D-3.00	September 2017 Billing Month
Tenth Revised Sheet No. D-3.10	June 2018 Billing Month
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Tenth Revised Sheet No. D-5.00	November 2017 Billing Month
Ninth Revised Sheet No. D-5.10	November 2017 Billing Month
Thirteenth Revised Sheet No. D-6.00	April 1, 2018
Seventh Revised Sheet No. D-6.10	April 1, 2018
Thirteenth Revised Sheet No. D-7.00	April 1, 2018
Sixth Revised Sheet No. D-7.10	April 1, 2018
Eighth Revised Sheet No. D-8.00 Fourteenth Revised Sheet No. D-9.00	December 1, 2015
Sixth Revised Sheet No. D-10.00	April 1, 2018 December 11, 2017
Eighth Revised Sheet No. D-11.00	April 1, 2018
Seventh Revised Sheet No. D-11.10	April 1, 2018
Ninth Revised Sheet No. D-11.20	April 1, 2018
Seventh Revised Sheet No. D-11.30	March 7, 2017
Tenth Revised Sheet No. D-12.00	March 7, 2017
Seventh Revised Sheet No. D-13.00	April 1, 2018
Second Revised Sheet No. D-13.01	April 1, 2018
Third Revised Sheet No. D-13.02	April 1, 2018
Original Sheet No. D-13.03	March 7, 2017
First Revised Sheet No. D-13.04	December 11, 2017
Seventh Revised Sheet No. D-13.10	April 1, 2018
Tenth Revised Sheet No. D-13.20	April 1, 2018
Fourth Revised Sheet No. D-13.25	April 1, 2018
Fourth Revised Sheet No. D-13.30 Fifteenth Revised Sheet No. D-14.00	December 11, 2017
Seventh Revised Sheet No. D-14.00	April 1, 2018 March 7, 2017
Ninth Revised Sheet No. D-16.00	December 11, 2017
Fourth Revised Sheet No. D-17.00	November 5, 2010
Tourist Revised Sheet No. D-17.00	(Continued on Sheet No. A-11.00)
	(

Issued July 20, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

July 23, 2018

Filed DBR

CANCELLED BY ORDER U-18322

REMOVED BY DBR
DATE 8-6-18

(Continued From Sheet No. A-9.00)

	Sheet
Sheet No.	Effective Date
Original Sheet No. C-48.70	June 20, 2014
Fifth Revised Sheet No. C-49.00	June 20, 2014
Fourth Revised Sheet No. C-50.00	April 1, 2018
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Fifth Revised Sheet No. C-53.00	April 1, 2018
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Fourth Revised Sheet No. C-56.00	December 11, 2017
Third Revised Sheet No. C-57.00	October 18, 2013
Third Revised Sheet No. C-58.00	October 18, 2013
Third Revised Sheet No. C-59.00	December 5, 2017
Original Sheet No. C-60.00	December 5, 2017
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Third Revised Sheet No. D-1.00	December 1, 2015
Thirty-Sixth Revised Sheet No. D-2.00	April 1, 2018
Twenty-Fourth Revised Sheet No. D-2.10	February 2018 Billing Month
Thirty-Sixth Revised Sheet No. D-2.20	May 2018 Billing Month
Thirty-Eighth Revised Sheet No. D-3.00	September 2017 Billing Month
Ninth Revised Sheet No. D-3.10	May 2018 Billing Month
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Tenth Revised Sheet No. D-5.00	November 2017 Billing Month
Ninth Revised Sheet No. D-5.10	November 2017 Billing Month
Thirteenth Revised Sheet No. D-6.00	April 1, 2018
Seventh Revised Sheet No. D-6.10	April 1, 2018
Thirteenth Revised Sheet No. D-7.00	April 1, 2018
Sixth Revised Sheet No. D-7.10	April 1, 2018
Eighth Revised Sheet No. D-8.00	December 1, 2015
Fourteenth Revised Sheet No. D-9.00	April 1, 2018
Sixth Revised Sheet No. D-10.00	December 11, 2017
Eighth Revised Sheet No. D-11.00	April 1, 2018
Seventh Revised Sheet No. D-11.10	April 1, 2018
Ninth Revised Sheet No. D-11.20	April 1, 2018
Seventh Revised Sheet No. D-11.30	March 7, 2017
Tenth Revised Sheet No. D-12.00	March 7, 2017
Seventh Revised Sheet No. D-13.00	April 1, 2018
Second Revised Sheet No. D-13.01	April 1, 2018
Third Revised Sheet No. D-13.02	April 1, 2018
Original Sheet No. D-13.03	March 7, 2017
First Revised Sheet No. D-13.04	December 11, 2017
Seventh Revised Sheet No. D-13.10	April 1, 2018
Tenth Revised Sheet No. D-13.20	April 1, 2018
Fourth Revised Sheet No. D-13.25	April 1, 2018
Fourth Revised Sheet No. D-13.30	December 11, 2017
Fifteenth Revised Sheet No. D-14.00	April 1, 2018
Seventh Revised Sheet No. D-15.00	March 7, 2017
Ninth Revised Sheet No. D-16.00	December 11, 2017
Fourth Revised Sheet No. D-17.00	November 5, 2010

Issued June 19, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

June 19, 2018

Filed DBR

CANCELLED BY ORDER U-15152

REMOVED BY DBR
DATE 7-23-18

(Continued on Sheet No. A-11.00)

(Continued From Sheet No. A-9.00)

	Sheet
Sheet No.	Effective Date
Original Sheet No. C-48.70	June 20, 2014
Fifth Revised Sheet No. C-49.00	June 20, 2014
Fourth Revised Sheet No. C-50.00	April 1, 2018
Third Revised Sheet No. C-50.10	April 1, 2018
Second Revised Sheet No. C-50.20	November 2017 Billing Month
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Third Revised Sheet No. C-52.10 First Revised Sheet No. C-52.20	January 23, 2018 June 2012 Billing Month
First Revised Sheet No. C-52.20	June 2012 Billing Month
Fifth Revised Sheet No. C-53.00	April 1, 2018
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Fourth Revised Sheet No. C-56.00	December 11, 2017
Third Revised Sheet No. C-57.00	October 18, 2013
Third Revised Sheet No. C-58.00	October 18, 2013
Third Revised Sheet No. C-59.00	December 5, 2017
Original Sheet No. C-60.00	December 5, 2017
Original Sheet No. C-61.00	December 5, 2017
Original Sheet No. C-62.00 Original Sheet No. C-63.00	December 5, 2017 December 5, 2017
Original Sheet No. C-03.00	December 3, 2017
Third Revised Sheet No. D-1.00	December 1, 2015
Thirty-Fifth Revised Sheet No. D-2.00	April 1, 2018
Twenty-Fourth Revised Sheet No. D-2.10	February 2018 Billing Month
Thirty-Sixth Revised Sheet No. D-2.20	May 2018 Billing Month
Thirty-Eighth Revised Sheet No. D-3.00	September 2017 Billing Month
Ninth Revised Sheet No. D-3.10	May 2018 Billing Month
Sheet No. D-4.00 Tenth Revised Sheet No. D-5.00	See Effective Date on Sheet No. D-4.00 November 2017 Billing Month
Ninth Revised Sheet No. D-5.10	November 2017 Billing Month
Thirteenth Revised Sheet No. D-6.00	April 1, 2018
Seventh Revised Sheet No. D-6.10	April 1, 2018
Thirteenth Revised Sheet No. D-7.00	April 1, 2018
Sixth Revised Sheet No. D-7.10	April 1, 2018
Eighth Revised Sheet No. D-8.00	December 1, 2015
Fourteenth Revised Sheet No. D-9.00	April 1, 2018
Sixth Revised Sheet No. D-10.00	December 11, 2017
Eighth Revised Sheet No. D-11.00	April 1, 2018
Seventh Revised Sheet No. D-11.10 Ninth Revised Sheet No. D-11.20	April 1, 2018 April 1, 2018
Seventh Revised Sheet No. D-11.30	March 7, 2017
Tenth Revised Sheet No. D-12.00	March 7, 2017
Seventh Revised Sheet No. D-13.00	April 1, 2018
Second Revised Sheet No. D-13.01	April 1, 2018
Third Revised Sheet No. D-13.02	April 1, 2018
Original Sheet No. D-13.03	March 7, 2017
First Revised Sheet No. D-13.04	December 11, 2017
Seventh Revised Sheet No. D-13.10	April 1, 2018
Tenth Revised Sheet No. D-13.20	April 1, 2018
Fourth Revised Sheet No. D-13.25 Fourth Revised Sheet No. D-13.30	April 1, 2018 December 11, 2017
Fifteenth Revised Sheet No. D-13.30	April 1, 2018
Seventh Revised Sheet No. D-15.00	March 7, 2017
Ninth Revised Sheet No. D-16.00	December 11, 2017
Fourth Revised Sheet No. D-17.00	November 5, 2010
	(Continued on Sheet No. A-11.00)

Issued April 20, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

May 2, 2018

Filed DBR

CANCELLED BY ORDER U-15152

REMOVED BY DBR
DATE 6-19-18

(Continued From Sheet No. A-9.00)

Sheet No.	Sheet Effective Date
Original Sheet No. C-48.70	June 20, 2014
Fifth Revised Sheet No. C-49.00	June 20, 2014
Fourth Revised Sheet No. C-50.00	April 1, 2018
Third Revised Sheet No. C-50.10	April 1, 2018
Second Revised Sheet No. C-50.20	November 2017 Billing Month
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Third Revised Sheet No. C-52.10	January 23, 2018
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Fifth Revised Sheet No. C-53.00	April 1, 2018
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Fourth Revised Sheet No. C-56.00	December 11, 2017
Third Revised Sheet No. C-57.00	October 18, 2013
Third Revised Sheet No. C-58.00	October 18, 2013
Third Revised Sheet No. C-59.00	December 5, 2017
Original Sheet No. C-60.00	December 5, 2017
Original Sheet No. C-61.00	December 5, 2017
Original Sheet No. C-62.00	December 5, 2017
Original Sheet No. C-63.00	December 5, 2017
Third Revised Sheet No. D-1.00	December 1, 2015
Thirty-Fifth Revised Sheet No. D-2.00	April 1, 2018
Twenty-Fourth Revised Sheet No. D-2.10	February 2018 Billing Month
Thirty-Fifth Revised Sheet No. D-2.20	January 2018 Billing Month
Thirty-Eighth Revised Sheet No. D-3.00	September 2017 Billing Month
Eighth Revised Sheet No. D-3.10	December 2017 Billing Month
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Tenth Revised Sheet No. D-5.00 Ninth Revised Sheet No. D-5.10	November 2017 Billing Month
Thirteenth Revised Sheet No. D-6.00	November 2017 Billing Month <i>April 1, 2018</i>
Seventh Revised Sheet No. D-6.10	April 1, 2018
Thirteenth Revised Sheet No. D-7.00	April 1, 2018
Sixth Revised Sheet No. D-7.10	April 1, 2018
Eighth Revised Sheet No. D-8.00	December 1, 2015
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Eighth Revised Sheet No. D-11.00	April 1, 2018
Seventh Revised Sheet No. D-11.10	April 1, 2018
Ninth Revised Sheet No. D-11.20	April 1, 2018
Seventh Revised Sheet No. D-11.30	March 7, 2017
Tenth Revised Sheet No. D-12.00	March 7, 2017
Seventh Revised Sheet No. D-13.00	April 1, 2018
Second Revised Sheet No. D-13.01	April 1, 2018
Third Revised Sheet No. D-13.02	April 1, 2018
Original Sheet No. D-13.03	March 7, 2017
First Revised Sheet No. D-13.04 Seventh Revised Sheet No. D-13.10	December 11, 2017
Tenth Revised Sheet No. D-13.10 Tenth Revised Sheet No. D-13.20	April 1, 2018 April 1, 2018
Fourth Revised Sheet No. D-13.25	April 1, 2018
Fourth Revised Sheet No. D-13.30	December 11, 2017
Fifteenth Revised Sheet No. D-14.00	April 1, 2018
Seventh Revised Sheet No. D-15.00	March 7, 2017
Ninth Revised Sheet No. D-16.00	December 11, 2017
Fourth Revised Sheet No. D-17.00	November 5, 2010
	(Continued on Cheet No. A. 11.00)

Issued April 17, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

April 25, 2018

Filed DBR

CANCELLED

BY ORDER <u>U-15152</u>

(Continued on Sheet No. A-11.00)

REMOVED BY DBR

DATE 5-2-18

(Continued From Sheet No. A-9.00)

Sheet No.

Original Sheet No. C-48.70 Fifth Revised Sheet No. C-49.00 Third Revised Sheet No. C-50.00 Second Revised Sheet No. C-50.10 Second Revised Sheet No. C-50.20 First Revised Sheet No. C-51.00 Second Revised Sheet No. C-52.00 Third Revised Sheet No. C-52.10

First Revised Sheet No. C-52.30 Fourth Revised Sheet No. C-53.00 Third Revised Sheet No. C-54.00

First Revised Sheet No. C-52.20

Third Revised Sheet No. C-55.00 Fourth Revised Sheet No. C-56.00

Third Revised Sheet No. C-57.00 Third Revised Sheet No. C-58.00 Third Revised Sheet No. C-59.00

Original Sheet No. C-60.00 Original Sheet No. C-61.00 Original Sheet No. C-62.00 Original Sheet No. C-63.00

Third Revised Sheet No. D-1.00 Thirty-Fourth Revised Sheet No. D-2.00 Twenty-Fourth Revised Sheet No. D-2.10 Thirty-Fifth Revised Sheet No. D-2.20

Thirty-Eighth Revised Sheet No. D-3.00

Eighth Revised Sheet No. D-3.10

Sheet No. D-4.00

Tenth Revised Sheet No. D-5.00 Ninth Revised Sheet No. D-5.10 Twelfth Revised Sheet No. D-6.00 Fifth Revised Sheet No. D-6.10 Twelfth Revised Sheet No. D-7.00 Fifth Revised Sheet No. D-7.10 Eighth Revised Sheet No. D-8.00 Thirteenth Revised Sheet No. D-9.00 Sixth Revised Sheet No. D-10.00 Seventh Revised Sheet No. D-11.00 Sixth Revised Sheet No. D-11.10

Eighth Revised Sheet No. D-11.20 Seventh Revised Sheet No. D-11.30 Tenth Revised Sheet No. D-12.00 Sixth Revised Sheet No. D-13.00 First Revised Sheet No. D-13.01

Second Revised Sheet No. D-13.02 Original Sheet No. D-13.03 First Revised Sheet No. D-13.04 Sixth Revised Sheet No. D-13.10 Ninth Revised Sheet No. D-13.20 Third Revised Sheet No. D-13.25 Fourth Revised Sheet No. D-13.30 Fourteenth Revised Sheet No. D-14.00 Seventh Revised Sheet No. D-15.00 Ninth Revised Sheet No. D-16.00

Fourth Revised Sheet No. D-17.00

Sheet

**Effective Date** 

June 20, 2014 June 20, 2014

November 2017 Billing Month November 2017 Billing Month

November 2017 Billing Month

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See Effective Date on Sheet No. D-4.00

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November 2017 Billing Month November 2017 Billing Month

December 11, 2017 December 11, 2017 March 7, 2017 December 11, 2017 November 5, 2010

(Continued on Sheet No. A-11.00)

Issued February 16, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED

ORDER <u>U</u>-18322

REMOVED BY DBR DATE <u>04</u>-25-18

Michigan Public Service Commission

February 16, 2018

Filed CEP

(Continued From Sheet No. A-9.00)

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Sheet No.

Original Sheet No. C-48.70 Fifth Revised Sheet No. C-49.00 Third Revised Sheet No. C-50.00

Second Revised Sheet No. C-50.10

Second Revised Sheet No. C-50.20

First Revised Sheet No. C-51.00

Second Revised Sheet No. C-52.00

Third Revised Sheet No. C-52.10

First Revised Sheet No. C-52.20

First Revised Sheet No. C-52.30

Fourth Revised Sheet No. C-53.00

Third Revised Sheet No. C-54.00

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Third Revised Sheet No. C-57.00

Third Revised Sheet No. C-58.00

Third Revised Sheet No. C-59.00

Original Sheet No. C-60.00

Original Sheet No. C-61.00

Original Sheet No. C-62.00

Original Sheet No. C-63.00

Third Revised Sheet No. D-1.00

Thirty-Fourth Revised Sheet No. D-2.00

Twenty-Fourth Revised Sheet No. D-2.10

Thirty-Fourth Revised Sheet No. D-2.20

Thirty-Eighth Revised Sheet No. D-3.00

Eighth Revised Sheet No. D-3.10

Sheet No. D-4.00

Tenth Revised Sheet No. D-5.00

Ninth Revised Sheet No. D-5.10

Twelfth Revised Sheet No. D-6.00

Fifth Revised Sheet No. D-6.10

Twelfth Revised Sheet No. D-7.00

Fourth Revised Sheet No. D-7.10

Eighth Revised Sheet No. D-8.00

Thirteenth Revised Sheet No. D-9.00

Sixth Revised Sheet No. D-10.00

Seventh Revised Sheet No. D-11.00

Sixth Revised Sheet No. D-11.10

Eighth Revised Sheet No. D-11.20

Seventh Revised Sheet No. D-11.30

Tenth Revised Sheet No. D-12.00

Sixth Revised Sheet No. D-13.00

First Revised Sheet No. D-13.01

Second Revised Sheet No. D-13.02

Original Sheet No. D-13.03

First Revised Sheet No. D-13.04

Sixth Revised Sheet No. D-13.10

Ninth Revised Sheet No. D-13.20

Third Revised Sheet No. D-13.25

Fourth Revised Sheet No. D-13.30

Fourteenth Revised Sheet No. D-14.00

Seventh Revised Sheet No. D-15.00

Ninth Revised Sheet No. D-16.00

Fourth Revised Sheet No. D-17.00

Sheet

**Effective Date** 

June 20, 2014 June 20, 2014

une 20, 2014

November 2017 Billing Month

November 2017 Billing Month

November 2017 Billing Month

July 29, 2009

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June 2012 Billing Month

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February 2018 Billing Month

December 2017 Billing Month

September 2017 Billing Month

December 2017 Billing Month

See Effective Date on Sheet No. D-4.00

November 2017 Billing Month

November 2017 Billing Month

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November 2017 Billing Month

December 11, 2017

December 11, 2017

March 7, 2017

December 11, 2017

November 5, 2010

(Continued on Sheet No. A-11.00)

Michigan Public Service Commission

February 13, 2018

Filed CEP

Issued February 13, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED BY ORDER U-15152

REMOVED BY CEP DATE 03-08-18

(Continued From Sheet No. A-9.00)

(Continued From Sneet No. A-9.00)	Sheet
Sheet No.	Effective Date
Original Sheet No. C-48.70	June 20, 2014
Fifth Revised Sheet No. C-49.00	June 20, 2014
Third Revised Sheet No. C-50.00	November 2017 Billing Month
Second Revised Sheet No. C-50.10	November 2017 Billing Month
Second Revised Sheet No. C-50.20	November 2017 Billing Month
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Third Revised Sheet No. C-52.10	January 23, 2018
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Third Revised Sheet No. C-56.00	October 18, 2013
Third Revised Sheet No. C-57.00	October 18, 2013
Third Revised Sheet No. C-58.00	October 18, 2013
Third Revised Sheet No. C-59.00	December 5, 2017
Original Sheet No. C-60.00	December 5, 2017
Original Sheet No. C-61.00	December 5, 2017
Original Sheet No. C-62.00	December 5, 2017
Original Sheet No. C-63.00	December 5, 2017
Third Revised Sheet No. D-1.00	December 1, 2015
Thirty-Fourth Revised Sheet No. D-2.00	October 1, 2017
Twenty-Fourth Revised Sheet No. D-2.10	February 2018 Billing Month
Thirty-Fourth Revised Sheet No. D-2.20	December 2017 Billing Month
Thirty-Eighth Revised Sheet No. D-3.00	September 2017 Billing Month
Eighth Revised Sheet No. D-3.10	December 2017 Billing Month
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Tenth Revised Sheet No. D-5.00	November 2017 Billing Month
Ninth Revised Sheet No. D-5.10	November 2017 Billing Month
Twelfth Revised Sheet No. D-6.00	March 7, 2017
Fifth Revised Sheet No. D-6.10	January 1, 2017
Twelfth Revised Sheet No. D-7.00 Fourth Revised Sheet No. D-7.10	March 7, 2017
Eighth Revised Sheet No. D-8.00	January 2018 Billing Month December 1, 2015
Thirteenth Revised Sheet No. D-9.00	November 2017 Billing Month
Fifth Revised Sheet No. D-10.00	May 16, 2013
Seventh Revised Sheet No. D-11.00	March 7, 2017
Sixth Revised Sheet No. D-11.10	March 7, 2017
Seventh Revised Sheet No. D-11.20	March 7, 2017
Seventh Revised Sheet No. D-11.30	March 7, 2017
Tenth Revised Sheet No. D-12.00	March 7, 2017
Sixth Revised Sheet No. D-13.00	March 7, 2017
First Revised Sheet No. D-13.01	November 2017 Billing Month
First Revised Sheet No. D-13.02	November 2017 Billing Month
Original Sheet No. D-13.03	March 7, 2017
Original Sheet No. D-13.04	March 7, 2017
Sixth Revised Sheet No. D-13.10	March 7, 2017
Ninth Revised Sheet No. D-13.20	November 2017 Billing Month
Third Revised Sheet No. D-13.25	November 2017 Billing Month
Third Revised Sheet No. D-13.30	March 7, 2017
Thirteenth Revised Sheet No. D-14.00 Seventh Revised Sheet No. D-15.00	November 2017 Billing Month March 7, 2017
Eighth Revised Sheet No. D-16.00	March 7, 2017 March 7, 2017
Fourth Revised Sheet No. D-10.00	November 5, 2010
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(Continued on Sheet No. A-11.00)

Issued January 29, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED BY ORDER U-18120

REMOVED BY CEP
DATE 03-05-18

Michigan Public Service Commission

January 29, 2018

Filed CEP

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~-	Sheet
Sheet No.	Effective Date
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Fifth Revised Sheet No. C-49.00	June 20, 2014
Third Revised Sheet No. C-50.00	November 2017 Billing Month
Second Revised Sheet No. C-50.10	November 2017 Billing Month
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Third Revised Sheet No. C-58.00	October 18, 2013
Third Revised Sheet No. C-59.00	December 5, 2017
Original Sheet No. C-60.00	December 5, 2017
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Original Sheet No. C-62.00	December 5, 2017  December 5, 2017
Original Sheet No. C-63.00	December 5, 2017
Original Sheet No. C-03.00	December 3, 2017
Third David Chart No. D. 100	Danish at 1 2015
Third Revised Sheet No. D-1.00	December 1, 2015
Thirty-Fourth Revised Sheet No. D-2.00	October 1, 2017
Twenty-Third Revised Sheet No. D-2.10	January 2018 Billing Month
Thirty-Fourth Revised Sheet No. D-2.20	December 2017 Billing Month
Thirty-Eighth Revised Sheet No. D-3.00	September 2017 Billing Month
Eighth Revised Sheet No. D-3.10	December 2017 Billing Month
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
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Seventh Revised Sheet No. D-15.00	March 7, 2017
Eighth Revised Sheet No. D-16.00	March 7, 2017
Fourth Revised Sheet No. D-17.00	November 5, 2010

(Continued on Sheet No. A-11.00)

Issued January 19, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED BY ORDER U-15152

REMOVED BY CEP

DATE 01-30-18

Michigan Public Service Commission

January 19, 2018

Filed CEP

Sheet

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Fifth Revised Sheet No. C-49.00	June 20, 2014
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Seventh Revised Sheet No. D-3.10	November 2017 Billing Month
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Twelfth Revised Sheet No. D-6.00 Fifth Revised Sheet No. D-6.10	March 7, 2017
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Tenth Revised Sheet No. D-12.00	March 7, 2017
Sixth Revised Sheet No. D-13.00	March 7, 2017
First Revised Sheet No. D-13.01	November 2017 Billing Month
First Revised Sheet No. D-13.02	November 2017 Billing Month
Original Sheet No. D-13.03	March 7, 2017
Original Sheet No. D-13.04	March 7, 2017
Sixth Revised Sheet No. D-13.10	March 7, 2017
Ninth Revised Sheet No. D-13.20	November 2017 Billing Month
Third Revised Sheet No. D-13.25	November 2017 Billing Month
Third Revised Sheet No. D-13.30	March 7, 2017
Thirteenth Revised Sheet No. D-14.00	November 2017 Billing Month
Seventh Revised Sheet No. D-15.00	March 7, 2017
Eighth Revised Sheet No. D-16.00	March 7, 2017
Fourth Revised Sheet No. D-17.00	November 5, 2010

(Continued on Sheet No. A-11.00)

Issued December 27, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152

REMOVED BY CEP
DATE 01-25-18

Michigan Public Service
Commission

December 28, 2017

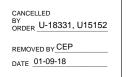
Filed CEP

(Continued From Sheet No. A-9.00)

(Continued From Sheet No. A-9.00)		
Chast No	Sheet Effective Date	
Sheet No.		
Original Sheet No. C-48.70 Fifth Revised Sheet No. C-49.00	June 20, 2014 June 20, 2014	
Third Revised Sheet No. C-49.00		
	November 2017 Billing Month	
Second Revised Sheet No. C-50.10	November 2017 Billing Month	
Second Revised Sheet No. C-50.20	November 2017 Billing Month	
First Revised Sheet No. C-51.00	July 29, 2009	
Second Revised Sheet No. C-52.00	July 29, 2009	
Second Revised Sheet No. C-52.10	June 2012 Billing Month	
First Revised Sheet No. C-52.20	June 2012 Billing Month	
First Revised Sheet No. C-52.30	June 2012 Billing Month	
Third Revised Sheet No. C-53.00	June 1, 2009	
Third Revised Sheet No. C-54.00	June 1, 2009	
Third Revised Sheet No. C-55.00	June 1, 2009	
Third Revised Sheet No. C-56.00	October 18, 2013	
Third Revised Sheet No. C-57.00	October 18, 2013	
Third Revised Sheet No. C-58.00	October 18, 2013	
Second Revised Sheet No. C-59.00	October 18, 2013	
TILLID I LOL IN TO LOO	D 1 1 2017	
Third Revised Sheet No. D-1.00	December 1, 2015	
Thirty-Fourth Revised Sheet No. D-2.00	October 1, 2017	
Twenty-Second Revised Sheet No. D-2.10	January 2018 Billing Month	
Thirty-Fourth Revised Sheet No. D-2.20	December 2017 Billing Month	
Thirty-Eighth Revised Sheet No. D-3.00	September 2017 Billing Month	
Seventh Revised Sheet No. D-3.10	November 2017 Billing Month	
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00	
Tenth Revised Sheet No. D-5.00	November 2017 Billing Month	
Ninth Revised Sheet No. D-5.10	November 2017 Billing Month	
Twelfth Revised Sheet No. D-6.00	March 7, 2017	
Fifth Revised Sheet No. D-6.10	January 1, 2017	
Twelfth Revised Sheet No. D-7.00	March 7, 2017	
Fourth Revised Sheet No. D-7.10	January 2018 Billing Month	
Eighth Revised Sheet No. D-8.00	December 1, 2015	
Thirteenth Revised Sheet No. D-9.00	November 2017 Billing Month	
Fifth Revised Sheet No. D-10.00	May 16, 2013	
Seventh Revised Sheet No. D-11.00	March 7, 2017	
Sixth Revised Sheet No. D-11.10	March 7, 2017	
Seventh Revised Sheet No. D-11.20	March 7, 2017	
Seventh Revised Sheet No. D-11.30	March 7, 2017	
Tenth Revised Sheet No. D-12.00	March 7, 2017	
Sixth Revised Sheet No. D-13.00	March 7, 2017	
First Revised Sheet No. D-13.01	November 2017 Billing Month	
First Revised Sheet No. D-13.02	November 2017 Billing Month	
Original Sheet No. D-13.03	March 7, 2017	
Original Sheet No. D-13.04	March 7, 2017	
Sixth Revised Sheet No. D-13.10	March 7, 2017	
Ninth Revised Sheet No. D-13.20	November 2017 Billing Month	
Third Revised Sheet No. D-13.25	November 2017 Billing Month	
Third Revised Sheet No. D-13.30	March 7, 2017	
Thirteenth Revised Sheet No. D-14.00	November 2017 Billing Month	
Seventh Revised Sheet No. D-15.00	March 7, 2017	
Eighth Revised Sheet No. D-16.00	March 7, 2017	
Fourth Revised Sheet No. D-17.00	November 5, 2010	
Thirteenth Revised Sheet No. D-18.00	November 2017 Billing Month	
Ninth Revised Sheet No. D-19.00	March 7, 2017	
Sixth Revised Sheet No. D-19.10	March 7, 2017	
Tenth Revised Sheet No. D-20.00	March 7, 2017	
Eighth Revised Sheet No. D-21.00	March 7, 2017	
	(Continued on Sheet No. A-11.00)	

Issued December 1, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





(Continued From Sheet No. A-9.00)

	Sheet
Sheet No.	Effective Date
Original Sheet No. C-48.70	June 20, 2014
Fifth Revised Sheet No. C-49.00	June 20, 2014
Third Revised Sheet No. C-50.00	November 2017 Billing Month
Second Revised Sheet No. C-50.10	November 2017 Billing Month
Second Revised Sheet No. C-50.20	November 2017 Billing Month
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Second Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Third Revised Sheet No. C-56.00	October 18, 2013
Third Revised Sheet No. C-57.00	October 18, 2013
Third Revised Sheet No. C-58.00	October 18, 2013
Second Revised Sheet No. C-59.00	October 18, 2013
Third Revised Sheet No. D-1.00	December 1, 2015
Thirty-Fourth Revised Sheet No. D-2.00	October 1, 2017
Twenty-First Revised Sheet No. D-2.10	August 2017 Billing Month
Thirty-Fourth Revised Sheet No. D-2.20	December 2017 Billing Month
Thirty-Eighth Revised Sheet No. D-3.00	September 2017 Billing Month
Seventh Revised Sheet No. D-3.10	November 2017 Billing Month
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Tenth Revised Sheet No. D-5.00	November 2017 Billing Month
Ninth Revised Sheet No. D-5.10	November 2017 Billing Month
Twelfth Revised Sheet No. D-6.00	March 7, 2017
Fifth Revised Sheet No. D-6.10	January 1, 2017
Twelfth Revised Sheet No. D-7.00	March 7, 2017
Fourth Revised Sheet No. D-7.10	January 2018 Billing Month
Eighth Revised Sheet No. D-8.00	December 1, 2015
Thirteenth Revised Sheet No. D-9.00	November 2017 Billing Month
Fifth Revised Sheet No. D-10.00	May 16, 2013
Seventh Revised Sheet No. D-11.00	March 7, 2017
Sixth Revised Sheet No. D-11.10	March 7, 2017
Seventh Revised Sheet No. D-11.20	March 7, 2017
Seventh Revised Sheet No. D-11.30	March 7, 2017
Tenth Revised Sheet No. D-12.00	March 7, 2017
Sixth Revised Sheet No. D-13.00	March 7, 2017
First Revised Sheet No. D-13.01	November 2017 Billing Month
First Revised Sheet No. D-13.02	November 2017 Billing Month
Original Sheet No. D-13.03	March 7, 2017
Original Sheet No. D-13.04	March 7, 2017
Sixth Revised Sheet No. D-13.10	March 7, 2017
Ninth Revised Sheet No. D-13.20	November 2017 Billing Month
Third Revised Sheet No. D-13.25	November 2017 Billing Month
Third Revised Sheet No. D-13.30	March 7, 2017
Thirteenth Revised Sheet No. D-14.00	November 2017 Billing Month
Seventh Revised Sheet No. D-15.00	March 7, 2017
Eighth Revised Sheet No. D-16.00	March 7, 2017
Fourth Revised Sheet No. D-17.00	November 5, 2010
Thirteenth Revised Sheet No. D-18.00	November 2017 Billing Month
Ninth Revised Sheet No. D-19.00	March 7, 2017
Sixth Revised Sheet No. D-19.10	March 7, 2017
Tenth Revised Sheet No. D-20.00	March 7, 2017
Eighth Revised Sheet No. D-21.00	March 7, 2017
	(Continued on Shoot No. A. 11.00)

Issued November 17, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18331, U-15152
REMOVED BY RL
DATE 12-05-17



(Continued From Sheet No. A-9.00)

Sheet Sheet No. **Effective Date** Original Sheet No. C-48.70 June 20, 2014 Fifth Revised Sheet No. C-49.00 June 20, 2014 Third Revised Sheet No. C-50.00 November 2017 Billing Month Second Revised Sheet No. C-50.10 November 2017 Billing Month November 2017 Billing Month Second Revised Sheet No. C-50.20 First Revised Sheet No. C-51.00 July 29, 2009 Second Revised Sheet No. C-52.00 July 29, 2009 Second Revised Sheet No. C-52.10 June 2012 Billing Month First Revised Sheet No. C-52.20 June 2012 Billing Month June 2012 Billing Month First Revised Sheet No. C-52.30 Third Revised Sheet No. C-53.00 June 1, 2009 Third Revised Sheet No. C-54.00 June 1, 2009 Third Revised Sheet No. C-55.00 June 1, 2009 October 18, 2013 Third Revised Sheet No. C-56.00 Third Revised Sheet No. C-57.00 October 18, 2013 Third Revised Sheet No. C-58.00 October 18, 2013 October 18, 2013 Second Revised Sheet No. C-59.00 Third Revised Sheet No. D-1.00 December 1, 2015 Thirty-Fourth Revised Sheet No. D-2.00 October 1, 2017 Twenty-First Revised Sheet No. D-2.10 August 2017 Billing Month March 7, 2017 Thirty-Third Revised Sheet No. D-2.20 Thirty-Eighth Revised Sheet No. D-3.00 September 2017 Billing Month November 2017 Billing Month Seventh Revised Sheet No. D-3.10 Sheet No. D-4.00 See Effective Date on Sheet No. D-4.00 Tenth Revised Sheet No. D-5.00 November 2017 Billing Month Ninth Revised Sheet No. D-5.10 November 2017 Billing Month Twelfth Revised Sheet No. D-6.00 March 7, 2017 Fifth Revised Sheet No. D-6.10 January 1, 2017 March 7, 2017 Twelfth Revised Sheet No. D-7.00 Fourth Revised Sheet No. D-7.10 January 2018 Billing Month Eighth Revised Sheet No. D-8.00 December 1, 2015 Thirteenth Revised Sheet No. D-9.00 November 2017 Billing Month Fifth Revised Sheet No. D-10.00 May 16, 2013 March 7, 2017 Seventh Revised Sheet No. D-11.00 Sixth Revised Sheet No. D-11.10 March 7, 2017 Seventh Revised Sheet No. D-11.20 March 7, 2017 March 7, 2017 Seventh Revised Sheet No. D-11.30 Tenth Revised Sheet No. D-12.00 March 7, 2017 March 7, 2017 Sixth Revised Sheet No. D-13.00 First Revised Sheet No. D-13.01 November 2017 Billing Month First Revised Sheet No. D-13.02 November 2017 Billing Month Original Sheet No. D-13.03 March 7, 2017 Original Sheet No. D-13.04 March 7, 2017 Sixth Revised Sheet No. D-13.10 March 7, 2017 Ninth Revised Sheet No. D-13.20 November 2017 Billing Month Third Revised Sheet No. D-13.25 November 2017 Billing Month Third Revised Sheet No. D-13.30 March 7, 2017 Thirteenth Revised Sheet No. D-14.00 November 2017 Billing Month March 7, 2017 Seventh Revised Sheet No. D-15.00 Eighth Revised Sheet No. D-16.00 March 7, 2017 Fourth Revised Sheet No. D-17.00 November 5, 2010 Thirteenth Revised Sheet No. D-18.00 November 2017 Billing Month Ninth Revised Sheet No. D-19.00 March 7, 2017 Sixth Revised Sheet No. D-19.10 March 7, 2017 Tenth Revised Sheet No. D-20.00 March 7, 2017 Eighth Revised Sheet No. D-21.00 March 7, 2017

Issued October 16, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan



CANCELLED
BY
ORDER U-18381, U-15152

REMOVED BY RL
DATE 11-20-17

(Continued From Sheet No. A-9.00)

Sheet No.	Sheet Effective Date
Original Sheet No. C-48.70	June 20, 2014
Fifth Revised Sheet No. C-49.00	June 20, 2014 June 20, 2014
Second Revised Sheet No. C-50.00	August 2014 Billing Month
First Revised Sheet No. C-50.10	August 2014 Billing Month
First Revised Sheet No. C-50.10	August 2014 Billing Month
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Second Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Third Revised Sheet No. C-56.00	October 18, 2013
Third Revised Sheet No. C-57.00	October 18, 2013
Third Revised Sheet No. C-58.00	October 18, 2013
Second Revised Sheet No. C-59.00	October 18, 2013
Third Revised Sheet No. D-1.00	December 1, 2015
Thirty-Fourth Revised Sheet No. D-2.00	October 1, 2017
Twenty-First Revised Sheet No. D-2.10	August 2017 Billing Month
Thirty-Third Revised Sheet No. D-2.20	March 7, 2017
Thirty-Eighth Revised Sheet No. D-3.00	September 2017 Billing Month
Sixth Revised Sheet No. D-3.10	November 2015 Billing Month
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Ninth Revised Sheet No. D-5.00	March 2016 Billing Month
Eighth Revised Sheet No. D-5.10	August 2017 Billing Month
Twelfth Revised Sheet No. D-6.00	March 7, 2017
Fifth Revised Sheet No. D-6.10	January 1, 2017
Twelfth Revised Sheet No. D-7.00	March 7, 2017
Fourth Revised Sheet No. D-7.10	January 2018 Billing Month
Eighth Revised Sheet No. D-8.00	December 1, 2015
Twelfth Revised Sheet No. D-9.00	March 7, 2017
Fifth Revised Sheet No. D-10.00	May 16, 2013
Seventh Revised Sheet No. D-11.00	March 7, 2017
Sixth Revised Sheet No. D-11.10	March 7, 2017
Seventh Revised Sheet No. D-11.20	March 7, 2017
Seventh Revised Sheet No. D-11.30	March 7, 2017
Tenth Revised Sheet No. D-12.00	March 7, 2017
Sixth Revised Sheet No. D-13.00	March 7, 2017
Original Sheet No. D-13.01	March 7, 2017
Original Sheet No. D-13.02	March 7, 2017
Original Sheet No. D-13.03	March 7, 2017
Original Sheet No. D-13.04	March 7, 2017
Sixth Revised Sheet No. D-13.10	March 7, 2017
Eighth Revised Sheet No. D-13.20	March 7, 2017
Second Revised Sheet No. D-13.25	March 7, 2017
Third Revised Sheet No. D-13.30	March 7, 2017
Twelfth Revised Sheet No. D-14.00	March 7, 2017
Seventh Revised Sheet No. D-15.00	March 7, 2017
Eighth Revised Sheet No. D-16.00	March 7, 2017
E (ID ' 101 (N D 1700	November 5, 2010
Fourth Revised Sheet No. D-17.00	Manala 7, 2017
Twelfth Revised Sheet No. D-18.00	March 7, 2017
Twelfth Revised Sheet No. D-18.00 Ninth Revised Sheet No. D-19.00	March 7, 2017
Twelfth Revised Sheet No. D-18.00 Ninth Revised Sheet No. D-19.00 Sixth Revised Sheet No. D-19.10	March 7, 2017 March 7, 2017
Twelfth Revised Sheet No. D-18.00 Ninth Revised Sheet No. D-19.00	March 7, 2017

Issued September 29, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-12506
BY ORDER U-16759, U-15152
REMOVED BY RL
DATE 10-16-17

Michigan Public Service
Commission

October 2, 2017

Filed

(Continued From Sheet No. A-9.00)

(Continued From Sheet No. A-9.00) Sheet		
Shoot No.	Effective Date	
Sheet No. Original Sheet No. C-48.70	June 20, 2014	
Fifth Revised Sheet No. C-49.00	June 20, 2014 June 20, 2014	
Second Revised Sheet No. C-50.00	August 2014 Billing Month	
First Revised Sheet No. C-50.00	August 2014 Billing Month	
First Revised Sheet No. C-50.10	August 2014 Billing Month	
First Revised Sheet No. C-50.20	July 29, 2009	
Second Revised Sheet No. C-52.00	July 29, 2009 July 29, 2009	
Second Revised Sheet No. C-52.00 Second Revised Sheet No. C-52.10	<del>_</del>	
First Revised Sheet No. C-52.10	June 2012 Billing Month June 2012 Billing Month	
First Revised Sheet No. C-52.20 First Revised Sheet No. C-52.30	June 2012 Billing Month	
Third Revised Sheet No. C-52.30 Third Revised Sheet No. C-53.00	June 1, 2009	
Third Revised Sheet No. C-53.00 Third Revised Sheet No. C-54.00	June 1, 2009 June 1, 2009	
Third Revised Sheet No. C-54.00 Third Revised Sheet No. C-55.00	June 1, 2009 June 1, 2009	
Third Revised Sheet No. C-55.00 Third Revised Sheet No. C-56.00	October 18, 2013	
Third Revised Sheet No. C-57.00	October 18, 2013	
Third Revised Sheet No. C-57.00 Third Revised Sheet No. C-58.00	October 18, 2013	
Second Revised Sheet No. C-58.00	October 18, 2013 October 18, 2013	
Second Revised Sheet No. C-39.00	October 18, 2013	
Third Revised Sheet No. D-1.00	December 1, 2015	
Thirty-Third Revised Sheet No. D-2.00	August 2017 Billing Month	
Twenty-First Revised Sheet No. D-2.10	August 2017 Billing Month	
Thirty-Third Revised Sheet No. D-2.10	March 7, 2017	
Thirty-Eighth Revised Sheet No. D-3.00	September 2017 Billing Month	
Sixth Revised Sheet No. D-3.10	November 2015 Billing Month	
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00	
Ninth Revised Sheet No. D-5.00	March 2016 Billing Month	
Eighth Revised Sheet No. D-5.10	August 2017 Billing Month	
Twelfth Revised Sheet No. D-6.00	March 7, 2017	
Fifth Revised Sheet No. D-6.10	January 1, 2017	
Twelfth Revised Sheet No. D-7.00	March 7, 2017	
Fourth Revised Sheet No. D-7.10	January 2018 Billing Month	
Eighth Revised Sheet No. D-8.00	December 1, 2015	
Twelfth Revised Sheet No. D-9.00	March 7, 2017	
Fifth Revised Sheet No. D-10.00	May 16, 2013	
Seventh Revised Sheet No. D-11.00	March 7, 2017	
Sixth Revised Sheet No. D-11.10	March 7, 2017	
Seventh Revised Sheet No. D-11.20	March 7, 2017	
Seventh Revised Sheet No. D-11.30	March 7, 2017	
Tenth Revised Sheet No. D-12.00	March 7, 2017	
Sixth Revised Sheet No. D-13.00	March 7, 2017	
Original Sheet No. D-13.01	March 7, 2017	
Original Sheet No. D-13.02	March 7, 2017	
Original Sheet No. D-13.03	March 7, 2017	
Original Sheet No. D-13.04	March 7, 2017	
Sixth Revised Sheet No. D-13.10	March 7, 2017	
Eighth Revised Sheet No. D-13.20	March 7, 2017	
Second Revised Sheet No. D-13.25	March 7, 2017	
Third Revised Sheet No. D-13.30	March 7, 2017	
Twelfth Revised Sheet No. D-14.00	March 7, 2017	
Seventh Revised Sheet No. D-15.00	March 7, 2017	
Eighth Revised Sheet No. D-16.00	March 7, 2017	
Fourth Revised Sheet No. D-17.00	November 5, 2010	
Twelfth Revised Sheet No. D-18.00	March 7, 2017	
Ninth Revised Sheet No. D-19.00	March 7, 2017	
Sixth Revised Sheet No. D-19.10	March 7, 2017	
Tenth Revised Sheet No. D-20.00	March 7, 2017	
Eighth Revised Sheet No. D-21.00	March 7, 2017	
	(Continued on Sheet No. A-11.00)	

Issued September 22, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





(Continued From Sheet No. A-9.00)

	Sheet
Sheet No.	Effective Date
Original Sheet No. C-48.70	June 20, 2014
Fifth Revised Sheet No. C-49.00	June 20, 2014
Second Revised Sheet No. C-50.00	August 2014 Billing Month
First Revised Sheet No. C-50.10	August 2014 Billing Month
First Revised Sheet No. C-50.20	August 2014 Billing Month
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Second Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Third Revised Sheet No. C-56.00	October 18, 2013
Third Revised Sheet No. C-57.00	October 18, 2013
Third Revised Sheet No. C-58.00	October 18, 2013
Second Revised Sheet No. C-59.00	October 18, 2013
Third Revised Sheet No. D-1.00	December 1, 2015
Thirty-Third Revised Sheet No. D-2.00	August 2017 Billing Month
Twenty-First Revised Sheet No. D-2.10	August 2017 Billing Month
Thirty-Third Revised Sheet No. D-2.20	March 7, 2017
Thirty-Eighth Revised Sheet No. D-3.00	September 2017 Billing Month
Sixth Revised Sheet No. D-3.10	November 2015 Billing Month
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Ninth Revised Sheet No. D-5.00	March 2016 Billing Month
Eighth Revised Sheet No. D-5.10	August 2017 Billing Month
Twelfth Revised Sheet No. D-6.00	March 7, 2017
Fifth Revised Sheet No. D-6.10	January 1, 2017
Twelfth Revised Sheet No. D-7.00	March 7, 2017
Third Revised Sheet No. D-7.10	December 1, 2015
Eighth Revised Sheet No. D-8.00	December 1, 2015
Twelfth Revised Sheet No. D-9.00	March 7, 2017
Fifth Revised Sheet No. D-10.00	May 16, 2013
Seventh Revised Sheet No. D-11.00	March 7, 2017
Sixth Revised Sheet No. D-11.10	March 7, 2017
Seventh Revised Sheet No. D-11.20	March 7, 2017
Seventh Revised Sheet No. D-11.30	March 7, 2017
Tenth Revised Sheet No. D-12.00	March 7, 2017
Sixth Revised Sheet No. D-13.00	March 7, 2017
Original Sheet No. D-13.01	March 7, 2017
Original Sheet No. D-13.02	March 7, 2017
Original Sheet No. D-13.03	March 7, 2017
Original Sheet No. D-13.04	March 7, 2017
Sixth Revised Sheet No. D-13.10	March 7, 2017
Eighth Revised Sheet No. D-13.20	March 7, 2017
Second Revised Sheet No. D-13.25	March 7, 2017
Third Revised Sheet No. D-13.30	March 7, 2017
Twelfth Revised Sheet No. D-14.00	March 7, 2017
Seventh Revised Sheet No. D-15.00	March 7, 2017
Eighth Revised Sheet No. D-16.00	March 7, 2017
Fourth Revised Sheet No. D-17.00	November 5, 2010
Twelfth Revised Sheet No. D-18.00	March 7, 2017
Ninth Revised Sheet No. D-19.00	March 7, 2017
Sixth Revised Sheet No. D-19.10	March 7, 2017
Tenth Revised Sheet No. D-20.00	March 7, 2017
Eighth Revised Sheet No. D-21.00	March 7, 2017
	(Continued on Sheet No. A-11.00)

Issued September 18, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY U-18393, U-15152

REMOVED BY RL
DATE 09-25-17

Michigan Public Service Commission

September 18, 2017

(Continued From Sheet No. A-9.00)

(Continued From Sheet No. A-9.00)		
Chart No	Sheet	
Sheet No.	Effective Date	
Original Sheet No. C-48.70 Fifth Revised Sheet No. C-49.00	June 20, 2014 June 20, 2014	
Second Revised Sheet No. C-49.00	August 2014 Billing Month	
First Revised Sheet No. C-50.00	August 2014 Billing Month	
First Revised Sheet No. C-50.10	August 2014 Billing Month	
First Revised Sheet No. C-50.20	July 29, 2009	
Second Revised Sheet No. C-52.00	July 29, 2009	
Second Revised Sheet No. C-52.10	June 2012 Billing Month	
First Revised Sheet No. C-52.20	June 2012 Billing Month	
First Revised Sheet No. C-52.30	June 2012 Billing Month	
Third Revised Sheet No. C-53.00	June 1, 2009	
Third Revised Sheet No. C-54.00	June 1, 2009	
Third Revised Sheet No. C-55.00	June 1, 2009	
Third Revised Sheet No. C-56.00	October 18, 2013	
Third Revised Sheet No. C-57.00	October 18, 2013	
Third Revised Sheet No. C-58.00	October 18, 2013	
Second Revised Sheet No. C-59.00	October 18, 2013	
Third Revised Sheet No. D-1.00	December 1, 2015	
Thirty-Second Revised Sheet No. D-2.00	July 2017 Billing Month	
Twenty-First Revised Sheet No. D-2.10	August 2017 Billing Month	
Thirty-Third Revised Sheet No. D-2.10	March 7, 2017	
Thirty-Find Revised Sheet No. D-3.00	September 2017 Billing Month	
Sixth Revised Sheet No. D-3.10	November 2015 Billing Month	
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00	
Ninth Revised Sheet No. D-5.00	March 2016 Billing Month	
Eighth Revised Sheet No. D-5.10	August 2017 Billing Month	
Twelfth Revised Sheet No. D-6.00	March 7, 2017	
Fifth Revised Sheet No. D-6.10	January 1, 2017	
Twelfth Revised Sheet No. D-7.00	March 7, 2017	
Third Revised Sheet No. D-7.10	December 1, 2015	
Eighth Revised Sheet No. D-8.00	December 1, 2015	
Twelfth Revised Sheet No. D-9.00	March 7, 2017	
Fifth Revised Sheet No. D-10.00	May 16, 2013	
Seventh Revised Sheet No. D-11.00	March 7, 2017	
Sixth Revised Sheet No. D-11.10	March 7, 2017	
Seventh Revised Sheet No. D-11.20	March 7, 2017	
Seventh Revised Sheet No. D-11.30	March 7, 2017	
Tenth Revised Sheet No. D-12.00	March 7, 2017	
Sixth Revised Sheet No. D-13.00	March 7, 2017	
Original Sheet No. D-13.01	March 7, 2017	
Original Sheet No. D-13.02	March 7, 2017	
Original Sheet No. D-13.03	March 7, 2017	
Original Sheet No. D-13.04	March 7, 2017	
Sixth Revised Sheet No. D-13.10	March 7, 2017	
Eighth Revised Sheet No. D-13.20	March 7, 2017	
Second Revised Sheet No. D-13.25	March 7, 2017	
Third Revised Sheet No. D-13.30	March 7, 2017	
Twelfth Revised Sheet No. D-14.00	March 7, 2017	
Seventh Revised Sheet No. D-15.00	March 7, 2017 March 7, 2017	
Eighth Revised Sheet No. D-16.00 Fourth Revised Sheet No. D-17.00	November 5, 2010	
Twelfth Revised Sheet No. D-17.00  Twelfth Revised Sheet No. D-18.00	March 7, 2017	
Ninth Revised Sheet No. D-19.00	March 7, 2017	
Sixth Revised Sheet No. D-19.00	March 7, 2017	
Tenth Revised Sheet No. D-20.00	March 7, 2017	
Eighth Revised Sheet No. D-20.00	March 7, 2017	
2151111 NO 11500 DIRECT 110. D-21.00	1741011 1, 2011	

Issued August 18, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





(Continued From Sheet No. A-9.00)

(Continued From Sheet No. A-9.00)		
Shoot No	Sheet Effective Date	
Sheet No. Original Sheet No. C-48.70	June 20, 2014	
Fifth Revised Sheet No. C-49.00	June 20, 2014 June 20, 2014	
Second Revised Sheet No. C-50.00	August 2014 Billing Month	
First Revised Sheet No. C-50.10	August 2014 Billing Month	
First Revised Sheet No. C-50.20	August 2014 Billing Month	
First Revised Sheet No. C-51.00	July 29, 2009	
Second Revised Sheet No. C-52.00	July 29, 2009	
Second Revised Sheet No. C-52.10	June 2012 Billing Month	
First Revised Sheet No. C-52.20	June 2012 Billing Month	
First Revised Sheet No. C-52.30	June 2012 Billing Month	
Third Revised Sheet No. C-53.00	June 1, 2009	
Third Revised Sheet No. C-54.00	June 1, 2009	
Third Revised Sheet No. C-55.00	June 1, 2009	
Third Revised Sheet No. C-56.00	October 18, 2013	
Third Revised Sheet No. C-57.00	October 18, 2013	
Third Revised Sheet No. C-58.00	October 18, 2013	
Second Revised Sheet No. C-59.00	October 18, 2013	
Third Revised Sheet No. D-1.00	December 1, 2015	
Thirty-Second Revised Sheet No. D-2.00	July 2017 Billing Month	
Twenty-First Revised Sheet No. D-2.10	August 2017 Billing Month	
Thirty-Third Revised Sheet No. D-2.20	March 7, 2017	
Thirty-Seventh Revised Sheet No. D-3.00	March 7, 2017	
Sixth Revised Sheet No. D-3.10	November 2015 Billing Month	
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00	
Ninth Revised Sheet No. D-5.00	March 2016 Billing Month	
Eighth Revised Sheet No. D-5.10	August 2017 Billing Month	
Twelfth Revised Sheet No. D-6.00	March 7, 2017	
Fifth Revised Sheet No. D-6.10	January 1, 2017	
Twelfth Revised Sheet No. D-7.00	March 7, 2017	
Third Revised Sheet No. D-7.10	December 1, 2015	
Eighth Revised Sheet No. D-8.00	December 1, 2015	
Twelfth Revised Sheet No. D-9.00	March 7, 2017	
Fifth Revised Sheet No. D-10.00	May 16, 2013	
Seventh Revised Sheet No. D-11.00 Sixth Revised Sheet No. D-11.10	March 7, 2017	
Seventh Revised Sheet No. D-11.10 Seventh Revised Sheet No. D-11.20	March 7, 2017	
Seventh Revised Sheet No. D-11.20 Seventh Revised Sheet No. D-11.30	March 7, 2017 March 7, 2017	
Tenth Revised Sheet No. D-12.00	March 7, 2017 March 7, 2017	
Sixth Revised Sheet No. D-12.00	March 7, 2017 March 7, 2017	
Original Sheet No. D-13.00	March 7, 2017 March 7, 2017	
Original Sheet No. D-13.02	March 7, 2017 March 7, 2017	
Original Sheet No. D-13.03	March 7, 2017 March 7, 2017	
Original Sheet No. D-13.04	March 7, 2017	
Sixth Revised Sheet No. D-13.10	March 7, 2017	
Eighth Revised Sheet No. D-13.20	March 7, 2017	
Second Revised Sheet No. D-13.25	March 7, 2017	
Third Revised Sheet No. D-13.30	March 7, 2017	
Twelfth Revised Sheet No. D-14.00	March 7, 2017	
Seventh Revised Sheet No. D-15.00	March 7, 2017	
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Sixth Revised Sheet No. D-19.10	March 7, 2017	
Tenth Revised Sheet No. D-20.00	March 7, 2017	
Eighth Revised Sheet No. D-21.00	March 7, 2017	
	(Continued on Sheet No. A-11.00)	

Issued August 7, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANGELLED U-17377
BY ORDER U-18142, U-15152
REMOVED BY RL
DATE 08-21-17

Michigan Public Service Commission

August 7, 2017

(Continued From Sheet No. A-9.00)

	Sheet
Sheet No.	Effective Date
Original Sheet No. C-48.70	June 20, 2014
Fifth Revised Sheet No. C-49.00	June 20, 2014
Second Revised Sheet No. C-50.00	August 2014 Billing Month
First Revised Sheet No. C-50.10	August 2014 Billing Month
First Revised Sheet No. C-50.20	August 2014 Billing Month
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Second Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Third Revised Sheet No. C-56.00	October 18, 2013
Third Revised Sheet No. C-57.00	October 18, 2013
Third Revised Sheet No. C-58.00	October 18, 2013
Second Revised Sheet No. C-59.00	October 18, 2013
Third Revised Sheet No. D-1.00	December 1, 2015
Thirty-Second Revised Sheet No. D-2.00	July 2017 Billing Month
Twentieth Revised Sheet No. D-2.10	January 1, 2017
Thirty-Third Revised Sheet No. D-2.20	March 7, 2017
Thirty-Seventh Revised Sheet No. D-3.00	March 7, 2017
Sixth Revised Sheet No. D-3.10	November 2015 Billing Month
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Ninth Revised Sheet No. D-5.00	March 2016 Billing Month
Eighth Revised Sheet No. D-5.10	August 2017 Billing Month
Twelfth Revised Sheet No. D-6.00	March 7, 2017
Fifth Revised Sheet No. D-6.10	January 1, 2017
Twelfth Revised Sheet No. D-7.00	March 7, 2017
Third Revised Sheet No. D-7.10	December 1, 2015
Eighth Revised Sheet No. D-8.00	December 1, 2015
Twelfth Revised Sheet No. D-9.00	March 7, 2017
Fifth Revised Sheet No. D-10.00	May 16, 2013
Seventh Revised Sheet No. D-11.00	March 7, 2017
Sixth Revised Sheet No. D-11.10	March 7, 2017
Seventh Revised Sheet No. D-11.20	March 7, 2017
Seventh Revised Sheet No. D-11.30	March 7, 2017
Tenth Revised Sheet No. D-12.00	March 7, 2017
Sixth Revised Sheet No. D-13.00	March 7, 2017
Original Sheet No. D-13.01	March 7, 2017
Original Sheet No. D-13.02	March 7, 2017
Original Sheet No. D-13.03	March 7, 2017
Original Sheet No. D-13.04	March 7, 2017
Sixth Revised Sheet No. D-13.10	March 7, 2017
Eighth Revised Sheet No. D-13.20	March 7, 2017
Second Revised Sheet No. D-13.25	March 7, 2017
Third Revised Sheet No. D-13.30	March 7, 2017
Twelfth Revised Sheet No. D-14.00	March 7, 2017
Seventh Revised Sheet No. D-15.00	March 7, 2017
Eighth Revised Sheet No. D-16.00	March 7, 2017
Fourth Revised Sheet No. D-17.00	November 5, 2010
Twelfth Revised Sheet No. D-18.00	March 7, 2017
Ninth Revised Sheet No. D-19.00	March 7, 2017
Sixth Revised Sheet No. D-19.10	March 7, 2017
Tenth Revised Sheet No. D-20.00	March 7, 2017
Eighth Revised Sheet No. D-21.00	March 7, 2017
	(Continued on Sheet No. A-11.00)

Issued July 17, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





(Continued From Sheet No. A-9.00)

(Continued From Sheet No. A-9.00)		
Chast Na	Sheet	
Sheet No. Original Sheet No. C-48.70	Effective Date	
Fifth Revised Sheet No. C-49.00	June 20, 2014 June 20, 2014	
Second Revised Sheet No. C-47.00	August 2014 Billing Month	
First Revised Sheet No. C-50.00	August 2014 Billing Month	
First Revised Sheet No. C-50.10	August 2014 Billing Month	
First Revised Sheet No. C-50.20		
	July 29, 2009	
Second Revised Sheet No. C-52.00 Second Revised Sheet No. C-52.10	July 29, 2009	
First Revised Sheet No. C-52.10	June 2012 Billing Month	
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Third Revised Sheet No. C-52.30	June 2012 Billing Month June 1, 2009	
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Third Revised Sheet No. C-55.00	June 1, 2009	
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Third Revised Sheet No. C-58.00	October 18, 2013	
Second Revised Sheet No. C-59.00	October 18, 2013	
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Third Revised Sheet No. D-1.00	December 1, 2015	
Thirty-Second Revised Sheet No. D-2.00	July 2017 Billing Month	
Twentieth Revised Sheet No. D-2.10	January 1, 2017	
Thirty-Third Revised Sheet No. D-2.20	March 7, 2017	
Thirty-Seventh Revised Sheet No. D-3.00	March 7, 2017	
Sixth Revised Sheet No. D-3.10	November 2015 Billing Month	
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00	
Ninth Revised Sheet No. D-5.00	March 2016 Billing Month	
Seventh Revised Sheet No. D-5.10	March 7, 2017	
Twelfth Revised Sheet No. D-6.00	March 7, 2017	
Fifth Revised Sheet No. D-6.10	January 1, 2017	
Twelfth Revised Sheet No. D-7.00	March 7, 2017	
Third Revised Sheet No. D-7.10	December 1, 2015	
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Seventh Revised Sheet No. D-11.00	March 7, 2017	
Sixth Revised Sheet No. D-11.10	March 7, 2017	
Seventh Revised Sheet No. D-11.20	March 7, 2017	
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Tenth Revised Sheet No. D-12.00	March 7, 2017	
Sixth Revised Sheet No. D-13.00	March 7, 2017	
Original Sheet No. D-13.01	March 7, 2017	
Original Sheet No. D-13.02	March 7, 2017	
Original Sheet No. D-13.03	March 7, 2017	
Original Sheet No. D-13.04	March 7, 2017	
Sixth Revised Sheet No. D-13.10	March 7, 2017	
Eighth Revised Sheet No. D-13.20	March 7, 2017	
Second Revised Sheet No. D-13.25	March 7, 2017	
Third Revised Sheet No. D-13.30	March 7, 2017	
Twelfth Revised Sheet No. D-14.00	March 7, 2017	
Seventh Revised Sheet No. D-15.00	March 7, 2017	
Eighth Revised Sheet No. D-16.00	March 7, 2017	
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Twelfth Revised Sheet No. D-18.00	March 7, 2017	
Ninth Revised Sheet No. D-19.00	March 7, 2017	
Sixth Revised Sheet No. D-19.10	March 7, 2017	
Tenth Revised Sheet No. D-20.00	March 7, 2017	
Eighth Revised Sheet No. D-21.00	March 7, 2017	
	(Continued on Sheet No. A-11.00)	

Issued June 19, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





(Continued From Sheet No. A-9.00)

(Continued From Sneet No. A-9.00)		
Sheet No.	SheetEffective Date	
Original Sheet No. C-48.70	June 20, 2014	
Fifth Revised Sheet No. C-49.00	June 20, 2014	
Second Revised Sheet No. C-50.00	August 2014 Billing Month	
First Revised Sheet No. C-50.10	August 2014 Billing Month	
First Revised Sheet No. C-50.20	August 2014 Billing Month	
First Revised Sheet No. C-51.00	July 29, 2009	
Second Revised Sheet No. C-52.00	July 29, 2009	
Second Revised Sheet No. C-52.10	June 2012 Billing Month	
First Revised Sheet No. C-52.20	June 2012 Billing Month	
First Revised Sheet No. C-52.30	June 2012 Billing Month	
Third Revised Sheet No. C-53.00	June 1, 2009	
Third Revised Sheet No. C-54.00	June 1, 2009	
Third Revised Sheet No. C-55.00	June 1, 2009	
Third Revised Sheet No. C-56.00	October 18, 2013	
Third Revised Sheet No. C-57.00	October 18, 2013	
Third Revised Sheet No. C-58.00	October 18, 2013	
Second Revised Sheet No. C-59.00	October 18, 2013	
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Third Revised Sheet No. D-1.00	December 1, 2015	
Thirty-First Revised Sheet No. D-2.00	September 2016 Billing Month	
Twentieth Revised Sheet No. D-2.10	January 1, 2017	
Thirty-Third Revised Sheet No. D-2.20	March 7, 2017	
Thirty-Seventh Revised Sheet No. D-3.00	March 7, 2017	
Sixth Revised Sheet No. D-3.10	November 2015 Billing Month	
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00	
Ninth Revised Sheet No. D-5.00	March 2016 Billing Month	
Seventh Revised Sheet No. D-5.10	March 7, 2017	
Twelfth Revised Sheet No. D-6.00	March 7, 2017	
Fifth Revised Sheet No. D-6.10	January 1, 2017	
Twelfth Revised Sheet No. D-7.00	March 7, 2017	
Third Revised Sheet No. D-7.10	December 1, 2015	
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Seventh Revised Sheet No. D-11.00	March 7, 2017	
Sixth Revised Sheet No. D-11.10	March 7, 2017	
Seventh Revised Sheet No. D-11.20	March 7, 2017	
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Tenth Revised Sheet No. D-12.00	March 7, 2017	
Sixth Revised Sheet No. D-13.00	March 7, 2017	
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Sixth Revised Sheet No. D-13.10	March 7, 2017	
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Sixth Revised Sheet No. D-19.10	March 7, 2017	
Tenth Revised Sheet No. D-20.00	March 7, 2017	
Eighth Revised Sheet No. D-21.00	March 7, 2017	
	(Continued on Sheet No. A-11.00)	
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Issued May 19, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-17990, U-16564
BY U-18142, U-15152
REMOVED BY RL
DATE 06-19-17



(Continued From Sheet No. A-9.00)

Sheet No.	SheetEffective Date
Original Sheet No. C-48.70	June 20, 2014
Fifth Revised Sheet No. C-49.00	June 20, 2014
Second Revised Sheet No. C-50.00	August 2014 Billing Month
First Revised Sheet No. C-50.10	August 2014 Billing Month
First Revised Sheet No. C-50.20	August 2014 Billing Month
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Second Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Third Revised Sheet No. C-56.00	October 18, 2013
Third Revised Sheet No. C-57.00	October 18, 2013
Third Revised Sheet No. C-58.00	October 18, 2013
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Third Revised Sheet No. D-1.00	December 1, 2015
Thirty-First Revised Sheet No. D-2.00	September 2016 Billing Month
Twentieth Revised Sheet No. D-2.10	January 1, 2017
Thirty-Second Revised Sheet No. D-2.20	March 7, 2017
Thirty-Seventh Revised Sheet No. D-3.00	March 7, 2017
Sixth Revised Sheet No. D-3.10	November 2015 Billing Month
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Ninth Revised Sheet No. D-5.00	March 2016 Billing Month
Seventh Revised Sheet No. D-5.10	March 7, 2017
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Sixth Revised Sheet No. D-19.10	March 7, 2017
Tenth Revised Sheet No. D-20.00	March 7, 2017
Eighth Revised Sheet No. D-21.00	March 7, 2017
CANCELLED BY BY 1910Fe U-18142, U-15152	(Continued on Sheet No. A-11.00)
ODDED 0 10174/0 10104	•

BY U-18142,U-15152 Issued March 10, 2017 by REMOVED BY RL

DATE 05-22-17

Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission March 14, 2017

Filed RL

(Continued on Sheet No. A-11.00)

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(Continued From Sheet No. A-9.00)

Sheet No.	Effective Date
Original Sheet No. C-48.70	June 20, 2014
Fifth Revised Sheet No. C-49.00	June 20, 2014
Second Revised Sheet No. C-50.00	August 2014 Billing Month
First Revised Sheet No. C-50.10	August 2014 Billing Month
First Revised Sheet No. C-50.20	August 2014 Billing Month
First Revised Sheet No. C-51.00	July 29, 2009
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Third Revised Sheet No. D-1.00	December 1, 2015
Thirty-First Revised Sheet No. D-2.00	September 2016 Billing Month
Twentieth Revised Sheet No. D-2.10	January 1, 2017
Thirty-First Revised Sheet No. D-2.20	January 1, 2017
Thirty-Sixth Revised Sheet No. D-3.00	January 1, 2017
Sixth Revised Sheet No. D-3.10	November 2015 Billing Month
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
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Sixth Revised Sheet No. D-5.10	January 1, 2017
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Seventh Revised Sheet No. D-21.00	December 1, 2015
Original Sheet No. D-21.10	January 1, 2017
Original Sheet No. D-21.20	January 1, 2017
Original Sheet No. D-21.30	January 1, 2017

Issued December 22, 2016 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17990, U-15152

REMOVED BY RL
DATE 03-14-17

Michigan Public Service Commission

January 5, 2017

Filed DBR

Sheet

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(Continued From Sheet No. A-9.00)

Chaot No	Effective Date
Sheet No.	Effective Date
Original Sheet No. C-48.70	June 20, 2014
Fifth Revised Sheet No. C-49.00	June 20, 2014
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Fifth Revised Sheet No. D-11.10 Sixth Revised Sheet No. D-11.20	April 15, 2016
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(Continued on Sheet No. A-11.00)

Issued November 21, 2016 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan



CANCELLED BY U-18161

REMOVED BY DBR
DATE 01-05-17

Sheet

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Third Revised Sheet No. C-57.00	October 18, 2013
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CANCELLED U-17598,U-17918 BY U-18025,U15152 REMOVED BY RL
DATE 11-21-16

(Continued on Sheet No. A-11.00)

Issued October 17, 2016 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission October 17, 2016

Filed

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CANCELLED BY 0RDER U-18105,U-18040
BY ORDER U-17918,U-15152

REMOVED BY RL
DATE 10-17-16

Michigan Public Service Commission

August 31, 2016

Filed

(Continued on Sheet No. A-11.00)

Issued August 31, 2016 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

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CANCELLED U-17990
BY ORDER U-17598, U-15152

REMOVED BY RL
DATE 08-31-16

(Continued on Sheet No. A-11.00)

Issued August 19, 2016 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan



(Continued From Sheet No. A-9.00)

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Michigan Public Service Commission

July 28, 2016

Filed

(Continued on Sheet No. A-11.00)

Issued July 28, 2016 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-17377
BY
ORDER U-17918, U-15152
REMOVED BY RL
DATE 08-22-16

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Issued June 30, 2016 by
J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan

Michigan Public Service Commission

July 6, 2016

Filed

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Issued May 20, 2016 by

J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED U-18040,U-18039
BY
ORDER U-18105,U-15152
REMOVED BY RL
DATE 07-06-16

Michigan Public Service Commission

May 23, 2016

Filed

(Continued From Sheet No. A-9.00)

#### Sheet Sheet No. **Effective Date** Original Sheet No. C-48.70 June 20, 2014 Fifth Revised Sheet No. C-49.00 June 20, 2014 Second Revised Sheet No. C-50.00 August 2014 Billing Month First Revised Sheet No. C-50.10 August 2014 Billing Month First Revised Sheet No. C-50.20 August 2014 Billing Month July 29, 2009 First Revised Sheet No. C-51.00 July 29, 2009 Second Revised Sheet No. C-52.00 Second Revised Sheet No. C-52.10 June 2012 Billing Month First Revised Sheet No. C-52.20 June 2012 Billing Month First Revised Sheet No. C-52.30 June 2012 Billing Month Third Revised Sheet No. C-53.00 June 1, 2009 June 1, 2009 Third Revised Sheet No. C-54.00 Third Revised Sheet No. C-55.00 June 1, 2009 Third Revised Sheet No. C-56.00 October 18, 2013 Third Revised Sheet No. C-57.00 October 18, 2013 Third Revised Sheet No. C-58.00 October 18, 2013 Second Revised Sheet No. C-59.00 October 18, 2013 Third Revised Sheet No. D-1.00 December 1, 2015 Twenty-Ninth Revised Sheet No. D-2.00 August 2014 Billing Month Eighteenth Revised Sheet No. D-2.10 January 2016 Billing Month Twenty-Seventh Revised Sheet No. D-2.20 April 2016 Billing Month December 1, 2015 Thirty-Fourth Revised Sheet No. D-3.00 Sixth Revised Sheet No. D-3.10 November 2015 Billing Month Sheet No. D-4.00 See Effective Date on Sheet No. D-4.00 Ninth Revised Sheet No. D-5.00 March 2016 Billing Month Fourth Revised Sheet No. D-5.10 December 1, 2015 Eleventh Revised Sheet No. D-6.00 December 1, 2015 Fourth Revised Sheet No. D-6.10 December 1, 2015 Tenth Revised Sheet No. D-7.00 December 1, 2015 Third Revised Sheet No. D-7.10 December 1, 2015 Eighth Revised Sheet No. D-8.00 December 1, 2015 Eleventh Revised Sheet No. D-9.00 April 15, 2016 Fifth Revised Sheet No. D-10.00 May 16, 2013 Sixth Revised Sheet No. D-11.00 December 1, 2015 Fifth Revised Sheet No. D-11.10 April 15, 2016 Sixth Revised Sheet No. D-11.20 April 15, 2016 Sixth Revised Sheet No. D-11.30 April 15, 2016 Ninth Revised Sheet No. D-12.00 December 1, 2015 Fifth Revised Sheet No. D-13.00 November 5, 2010 Fifth Revised Sheet No. D-13.10 April 15, 2016 Seventh Revised Sheet No. D-13.20 April 15, 2016 First Revised Sheet No. D-13.25 April 15, 2016 Second Revised Sheet No. D-13.30 December 1, 2015 Eleventh Revised Sheet No. D-14.00 April 15, 2016 Sixth Revised Sheet No. D-15.00 December 1, 2015 December 1, 2015 Seventh Revised Sheet No. D-16.00 Fourth Revised Sheet No. D-17.00 November 5, 2010 Eleventh Revised Sheet No. D-18.00 April 15, 2016 Eighth Revised Sheet No. D-19.00 December 1, 2015 Fifth Revised Sheet No. D-19.10 April 15, 2016 Ninth Revised Sheet No. D-20.00 December 1, 2015 Seventh Revised Sheet No. D-21.00 December 1, 2015 Eleventh Revised Sheet No. D-22.00 April 15, 2016

Issued April 1, 2016 by J. G. Russell. President and Chief Executive Officer, Jackson, Michigan



CANCELLED U-17918

REMOVED BY

DATE

RL

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Sixth Revised Sheet No. D-15.00 Seventh Revised Sheet No. D-16.00 Fourth Revised Sheet No. D-17.00

Eleventh Revised Sheet No. D-18.00

Eighth Revised Sheet No. D-19.00 Fifth Revised Sheet No. D-19.10

Ninth Revised Sheet No. D-20.00 Seventh Revised Sheet No. D-21.00

Eleventh Revised Sheet No. D-22.00

June 20, 2014 June 20, 2014

August 2014 Billing Month August 2014 Billing Month August 2014 Billing Month

July 29, 2009 July 29, 2009

June 2012 Billing Month June 2012 Billing Month June 2012 Billing Month

June 1, 2009 June 1, 2009 June 1, 2009 October 18, 2013 October 18, 2013 October 18, 2013 October 18, 2013

December 1, 2015

August 2014 Billing Month January 2016 Billing Month March 2016 Billing Month

December 1, 2015

November 2015 Billing Month

See Effective Date on Sheet No. D-4.00

March 2016 Billing Month

December 1, 2015
April 15, 2016
May 16, 2013
December 1, 2015
April 15, 2016
April 15, 2016
April 15, 2016

December 1, 2015 November 5, 2010 April 15, 2016 April 15, 2016 April 15, 2016

April 15, 2016

December 1, 2015 April 15, 2016 December 1, 2015

December 1, 2015

November 5, 2010 April 15, 2016 December 1, 2015

April 15, 2016
December 1, 2015

December 1, 2015

April 15, 2016

(Continued on Sheet No. A-11.00)

Issued March 15, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





(Continued From Sheet No. A-9.00)

## Sheet

	Sheet
Sheet No.	Effective Date
Original Sheet No. C-48.70	June 20, 2014
Fifth Revised Sheet No. C-49.00	June 20, 2014
Second Revised Sheet No. C-50.00	August 2014 Billing Month
First Revised Sheet No. C-50.10	August 2014 Billing Month
First Revised Sheet No. C-50.10	August 2014 Billing Month
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Second Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Third Revised Sheet No. C-56.00	October 18, 2013
Third Revised Sheet No. C-57.00	October 18, 2013
Third Revised Sheet No. C-58.00	October 18, 2013
Second Revised Sheet No. C-59.00	October 18, 2013
Beeding Revised Sheet 110. C 37.00	0010001 10, 2013
Third Revised Sheet No. D-1.00	December 1, 2015
Twenty-Ninth Revised Sheet No. D-2.00	August 2014 Billing Month
Eighteenth Revised Sheet No. D-2.10	January 2016 Billing Month
Twenty-Sixth Revised Sheet No. D-2.20	March 2016 Billing Month
Thirty-Fourth Revised Sheet No. D-3.00	December 1, 2015
Sixth Revised Sheet No. D-3.10	November 2015 Billing Month
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Ninth Revised Sheet No. D-5.00	March 2016 Billing Month
Fourth Revised Sheet No. D-5.10	December 1, 2015
Eleventh Revised Sheet No. D-6.00	December 1, 2015
Fourth Revised Sheet No. D-6.10	December 1, 2015
Tenth Revised Sheet No. D-7.00	December 1, 2015
Third Revised Sheet No. D-7.10	December 1, 2015
Eighth Revised Sheet No. D-8.00	December 1, 2015
Tenth Revised Sheet No. D-9.00	December 1, 2015
Fifth Revised Sheet No. D-10.00	May 16, 2013
Sixth Revised Sheet No. D-11.00	December 1, 2015
Fourth Revised Sheet No. D-11.10	December 1, 2015
Fifth Revised Sheet No. D-11.20	December 1, 2015
Fifth Revised Sheet No. D-11.30	December 1, 2015
Ninth Revised Sheet No. D-12.00	December 1, 2015
Fifth Revised Sheet No. D-13.00	November 5, 2010
Fourth Revised Sheet No. D-13.10	December 1, 2015
Sixth Revised Sheet No. D-13.20	December 1, 2015
Original Sheet No. D-13.25	December 1, 2015
Second Revised Sheet No. D-13.30	December 1, 2015
Tenth Revised Sheet No. D-14.00	December 1, 2015
Sixth Revised Sheet No. D-15.00	December 1, 2015
Seventh Revised Sheet No. D-16.00	December 1, 2015
Fourth Revised Sheet No. D-17.00	November 5, 2010
Tenth Revised Sheet No. D-18.00	December 1, 2015
Eighth Revised Sheet No. D-19.00	December 1, 2015
Fourth Revised Sheet No. D-19.10	December 1, 2015
Ninth Revised Sheet No. D-20.00	December 1, 2015
Seventh Revised Sheet No. D-21.00	December 1, 2015
Tenth Revised Sheet No. D-22.00	December 1, 2015
	(Continued on Shoot No. A. 11 00)

Michigan Public Service Commission

February 29, 2016

(Continued on Sheet No. A-11.00)

Issued February 26, 2016 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan



(Continued From Sheet No. A-9.00)

Sheet No.		Sheet Effective Date
Original Sheet No. C-48.70		June 20, 2014
Fifth Revised Sheet No. C-49.0	00	June 20, 2014
Second Revised Sheet No. C-50	0.00	August 2014 Billing Month
First Revised Sheet No. C-50.1	0	August 2014 Billing Month
First Revised Sheet No. C-50.2	0	August 2014 Billing Month
First Revised Sheet No. C-51.0	0	July 29, 2009
Second Revised Sheet No. C-52		July 29, 2009
Second Revised Sheet No. C-52	2.10	June 2012 Billing Month
First Revised Sheet No. C-52.2	0	June 2012 Billing Month
First Revised Sheet No. C-52.3	0	June 2012 Billing Month
Third Revised Sheet No. C-53.	00	June 1, 2009
Third Revised Sheet No. C-54.	00	June 1, 2009
Third Revised Sheet No. C-55.	00	June 1, 2009
Third Revised Sheet No. C-56.	00	October 18, 2013
Third Revised Sheet No. C-57.		October 18, 2013
Third Revised Sheet No. C-58.		October 18, 2013
Second Revised Sheet No. C-59	9.00	October 18, 2013
Third Revised Sheet No. D-1.0	0	December 1, 2015
Twenty-Ninth Revised Sheet N	lo. D-2.00	August 2014 Billing Month
Eighteenth Revised Sheet No. I	D-2.10	January 2016 Billing Month
Twenty-Sixth Revised Sheet No.	. D-2.20	March 2016 Billing Month
Thirty-Fourth Revised Sheet N	o. D-3.00	December 1, 2015
Sixth Revised Sheet No. D-3.10	0	November 2015 Billing Month
Sheet No. D-4.00		See Effective Date on Sheet No. D-4.00
Eighth Revised Sheet No. D-5.	00	December 2014 Billing Month
Fourth Revised Sheet No. D-5.	10	December 1, 2015
Eleventh Revised Sheet No. D-		December 1, 2015
Fourth Revised Sheet No. D-6.	10	December 1, 2015
Tenth Revised Sheet No. D-7.0		December 1, 2015
Third Revised Sheet No. D-7.1	0	December 1, 2015
Eighth Revised Sheet No. D-8.		December 1, 2015
Tenth Revised Sheet No. D-9.0		December 1, 2015
Fifth Revised Sheet No. D-10.0		May 16, 2013
Sixth Revised Sheet No. D-11.0	00	December 1, 2015
Fourth Revised Sheet No. D-11		December 1, 2015
Fifth Revised Sheet No. D-11.2		December 1, 2015
Fifth Revised Sheet No. D-11.3		December 1, 2015
Ninth Revised Sheet No. D-12.		December 1, 2015
Fifth Revised Sheet No. D-13.0		November 5, 2010
Fourth Revised Sheet No. D-13		December 1, 2015
Sixth Revised Sheet No. D-13.2	20	December 1, 2015
Original Sheet No. D-13.25		December 1, 2015
Second Revised Sheet No. D-1		December 1, 2015
Tenth Revised Sheet No. D-14.		December 1, 2015
Sixth Revised Sheet No. D-15.0		December 1, 2015
Seventh Revised Sheet No. D-1		December 1, 2015
Fourth Revised Sheet No. D-17		November 5, 2010
Tenth Revised Sheet No. D-18.		December 1, 2015
Eighth Revised Sheet No. D-19		December 1, 2015
Fourth Revised Sheet No. D-19		December 1, 2015
Ninth Revised Sheet No. D-20.		December 1, 2015
Seventh Revised Sheet No. D-2		December 1, 2015
Tenth Revised Sheet No. D-22.	.00	December 1, 2015
	Michigan Public Service	(Continued on Sheet No. A-11.00)
016 by	Commission	

Issued February 19, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



CANCELLED BY U-12505, U-15152 ORDER U-12505 BY RL

DATE 02-29-16

(Continued From Sheet No. A-9.00)

Sheet No.		Sheet Effective Date
Original Sheet No. C-48.70		June 20, 2014
Fifth Revised Sheet No. C-49.00	)	June 20, 2014
Second Revised Sheet No. C-50	.00	August 2014 Billing Month
First Revised Sheet No. C-50.10	)	August 2014 Billing Month
First Revised Sheet No. C-50.20	)	August 2014 Billing Month
First Revised Sheet No. C-51.00	)	July 29, 2009
Second Revised Sheet No. C-52	.00	July 29, 2009
Second Revised Sheet No. C-52	.10	June 2012 Billing Month
First Revised Sheet No. C-52.20		June 2012 Billing Month
First Revised Sheet No. C-52.30		June 2012 Billing Month
Third Revised Sheet No. C-53.0	0	June 1, 2009
Third Revised Sheet No. C-54.0	0	June 1, 2009
Third Revised Sheet No. C-55.0	0	June 1, 2009
Third Revised Sheet No. C-56.0	0	October 18, 2013
Third Revised Sheet No. C-57.0	0	October 18, 2013
Third Revised Sheet No. C-58.0		October 18, 2013
Second Revised Sheet No. C-59	.00	October 18, 2013
Third Revised Sheet No. D-1.00		December 1, 2015
Twenty-Ninth Revised Sheet No	o. D-2.00	August 2014 Billing Month
Eighteenth Revised Sheet No. De		January 2016 Billing Month
Twenty-Fifth Revised Sheet No.		November 2015 Billing Month
Thirty-Fourth Revised Sheet No		December 1, 2015
Sixth Revised Sheet No. D-3.10		November 2015 Billing Month
Sheet No. D-4.00		See Effective Date on Sheet No. D-4.00
Eighth Revised Sheet No. D-5.0	0	December 2014 Billing Month
Fourth Revised Sheet No. D-5.1		December 1, 2015
Eleventh Revised Sheet No. D-6	5.00	December 1, 2015
Fourth Revised Sheet No. D-6.1	0	December 1, 2015
Tenth Revised Sheet No. D-7.00	)	December 1, 2015
Third Revised Sheet No. D-7.10		December 1, 2015
Eighth Revised Sheet No. D-8.0		December 1, 2015
Tenth Revised Sheet No. D-9.00	)	December 1, 2015
Fifth Revised Sheet No. D-10.00	)	May 16, 2013
Sixth Revised Sheet No. D-11.0	0	December 1, 2015
Fourth Revised Sheet No. D-11.	10	December 1, 2015
Fifth Revised Sheet No. D-11.20	)	December 1, 2015
Fifth Revised Sheet No. D-11.30	)	December 1, 2015
Ninth Revised Sheet No. D-12.0	0	December 1, 2015
Fifth Revised Sheet No. D-13.00	)	November 5, 2010
Fourth Revised Sheet No. D-13.	10	December 1, 2015
Sixth Revised Sheet No. D-13.2		December 1, 2015
Original Sheet No. D-13.25		December 1, 2015
Second Revised Sheet No. D-13	.30	December 1, 2015
Tenth Revised Sheet No. D-14.0		December 1, 2015
Sixth Revised Sheet No. D-15.0		December 1, 2015
Seventh Revised Sheet No. D-16		December 1, 2015
Fourth Revised Sheet No. D-17.		November 5, 2010
Tenth Revised Sheet No. D-18.0		December 1, 2015
Eighth Revised Sheet No. D-19.		December 1, 2015
Fourth Revised Sheet No. D-19.		December 1, 2015
Ninth Revised Sheet No. D-20.0		December 1, 2015
Seventh Revised Sheet No. D-22		December 1, 2015
Tenth Revised Sheet No. D-22.0		December 1, 2015
		(Continued on Sheet No. A-11.00)
	Michigan Public Service	

Issued December 23, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



CANCELLED BY U-1773, U-15152

REMOVED BY RL

DATE 02-22-16

(Continued From Sheet No. A-9.00)

Sheet No.		Sheet Effective Date	
Original Sheet No. C-48.70		June 20, 2014	
Fifth Revised Sheet No. C-49.00		June 20, 2014	
Second Revised Sheet No. C-50.00		August 2014 Billing Month	
First Revised Sheet No. C-50.10		August 2014 Billing Month	
First Revised Sheet No. C-50.20		August 2014 Billing Month	
First Revised Sheet No. C-51.00		July 29, 2009	
Second Revised Sheet No. C-52.0	00	July 29, 2009	
Second Revised Sheet No. C-52.1	.0	June 2012 Billing Month	
First Revised Sheet No. C-52.20		June 2012 Billing Month	
First Revised Sheet No. C-52.30		June 2012 Billing Month	
Third Revised Sheet No. C-53.00		June 1, 2009	
Third Revised Sheet No. C-54.00		June 1, 2009	
Third Revised Sheet No. C-55.00		June 1, 2009	
Third Revised Sheet No. C-56.00		October 18, 2013	
Third Revised Sheet No. C-57.00		October 18, 2013	
Third Revised Sheet No. C-58.00		October 18, 2013	
Second Revised Sheet No. C-59.0	00	October 18, 2013	
Third Revised Sheet No. D-1.00		December 1, 2015	
Twenty-Ninth Revised Sheet No.		August 2014 Billing Month	
Seventeenth Revised Sheet No. D-		January 2016 Billing Month	
Twenty-Fourth Revised Sheet No		December 1, 2015	
Thirty-Fourth Revised Sheet No.	D-3.00	December 1, 2015	
Fifth Revised Sheet No. D-3.10		December 1, 2015	
Sheet No. D-4.00		See Effective Date on Sheet No. D	<b>)</b> -4.00
Eighth Revised Sheet No. D-5.00		December 2014 Billing Month	
Fourth Revised Sheet No. D-5.10		December 1, 2015	
Eleventh Revised Sheet No. D-6.0		December 1, 2015	
Fourth Revised Sheet No. D-6.10		December 1, 2015	
Tenth Revised Sheet No. D-7.00		December 1, 2015	
Third Revised Sheet No. D-7.10		December 1, 2015 December 1, 2015	
Eighth Revised Sheet No. D-8.00 Tenth Revised Sheet No. D-9.00		December 1, 2015	
Fifth Revised Sheet No. D-10.00		May 16, 2013	
Sixth Revised Sheet No. D-10.00		December 1, 2015	
Fourth Revised Sheet No. D-11.10	0	December 1, 2015	
Fifth Revised Sheet No. D-11.10 Fifth Revised Sheet No. D-11.20		December 1, 2015	
Fifth Revised Sheet No. D-11.20 Fifth Revised Sheet No. D-11.30		December 1, 2015	
Ninth Revised Sheet No. D-11.30		December 1, 2015	
Fifth Revised Sheet No. D-13.00		November 5, 2010	
Fourth Revised Sheet No. D-13.00 Fourth Revised Sheet No. D-13.10		December 1, 2015	
Sixth Revised Sheet No. D-13.10		December 1, 2015	
Original Sheet No. D-13.25		December 1, 2015	
Second Revised Sheet No. D-13.30		December 1, 2015	
Tenth Revised Sheet No. D-14.00		December 1, 2015	
Sixth Revised Sheet No. D-15.00		December 1, 2015	
Seventh Revised Sheet No. D-16.00		December 1, 2015	
Fourth Revised Sheet No. D-17.00		November 5, 2010	
Tenth Revised Sheet No. D-18.00		December 1, 2015	
Eighth Revised Sheet No. D-19.00		December 1, 2015	
Fourth Revised Sheet No. D-19.10		December 1, 2015	
Ninth Revised Sheet No. D-20.00		December 1, 2015	
Seventh Revised Sheet No. D-21.00		December 1, 2015	
Tenth Revised Sheet No. D-22.00	)	December 1, 2015	
		(Continued on Sheet No. A	-11.00)
	Michigan Public Service		

Issued December 9, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



CANCELLED U-17918,U-17624,U-17771
BY
ORDER U-17174, U-15152

REMOVED BY RL
DATE 12-28-15

(Continued on Sheet No. A-11.00)

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(Continued From Sheet No. A-9.00)

## Sheet

	Sneet
Sheet No.	Effective Date
Original Sheet No. C-48.70	June 20, 2014
Fifth Revised Sheet No. C-49.00	June 20, 2014 June 20, 2014
Second Revised Sheet No. C-50.00	August 2014 Billing Month
First Revised Sheet No. C-50.00	August 2014 Billing Month
First Revised Sheet No. C-50.10	
	August 2014 Billing Month
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Second Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Third Revised Sheet No. C-56.00	October 18, 2013
Third Revised Sheet No. C-57.00	October 18, 2013
Third Revised Sheet No. C-58.00	October 18, 2013
Second Revised Sheet No. C-59.00	October 18, 2013
Third Revised Sheet No. D-1.00	December 1, 2015
Twenty-Ninth Revised Sheet No. D-2.00	August 2014 Billing Month
Sixteenth Revised Sheet No. D-2.10	December 1, 2015
Twenty-Fourth Revised Sheet No. D-2.20	December 1, 2015
Thirty-Fourth Revised Sheet No. D-3.00	December 1, 2015
Fourth Revised Sheet No. D-3.10	December 1, 2015
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Eighth Revised Sheet No. D-5.00	December 2014 Billing Month
Fourth Revised Sheet No. D-5.10	December 1, 2015
Eleventh Revised Sheet No. D-6.00	December 1, 2015
Fourth Revised Sheet No. D-6.10	December 1, 2015
Tenth Revised Sheet No. D-7.00	December 1, 2015
Third Revised Sheet No. D-7.10	December 1, 2015
Eighth Revised Sheet No. D-8.00	December 1, 2015
Tenth Revised Sheet No. D-9.00	December 1, 2015
Fifth Revised Sheet No. D-10.00	May 16, 2013
Sixth Revised Sheet No. D-11.00	December 1, 2015
Fourth Revised Sheet No. D-11.10	December 1, 2015
Fifth Revised Sheet No. D-11.20	December 1, 2015
Fifth Revised Sheet No. D-11.30	December 1, 2015
Ninth Revised Sheet No. D-12.00	December 1, 2015
Fifth Revised Sheet No. D-13.00	November 5, 2010
Fourth Revised Sheet No. D-13.10	December 1, 2015
Sixth Revised Sheet No. D-13.20	December 1, 2015
Original Sheet No. D-13.25	December 1, 2015
Second Revised Sheet No. D-13.30	December 1, 2015  December 1, 2015
Tenth Revised Sheet No. D-14.00	December 1, 2015  December 1, 2015
Sixth Revised Sheet No. D-15.00	December 1, 2015  December 1, 2015
Seventh Revised Sheet No. D-16.00	December 1, 2015  December 1, 2015
Fourth Revised Sheet No. D-17.00	November 5, 2010
Tenth Revised Sheet No. D-17.00  Tenth Revised Sheet No. D-18.00	December 1, 2015
Eighth Revised Sheet No. D-19.00	December 1, 2015  December 1, 2015
Fourth Revised Sheet No. D-19.00	December 1, 2015  December 1, 2015
Ninth Revised Sheet No. D-20.00	December 1, 2015  December 1, 2015
Seventh Revised Sheet No. D-21.00	December 1, 2015  December 1, 2015
Tenth Revised Sheet No. D-22.00	December 1, 2015  December 1, 2015
1 Civil IC VISCO SILCO 110. D-22.00	December 1, 2013

Issued December 1, 2015 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED U-17735
BY
ORDER U-17831, U-15152
REMOVED BY RL
DATE 12-10-15

Michigan Public Service
Commission

December 2, 2015

Filed

(Continued From Sheet No. A-9.00)

## Sheet

Sheet No.	Effective Date
Original Sheet No. C-48.70	June 20, 2014
Fifth Revised Sheet No. C-49.00	June 20, 2014
Second Revised Sheet No. C-50.00	August 2014 Billing Month
First Revised Sheet No. C-50.10	August 2014 Billing Month
First Revised Sheet No. C-50.20	August 2014 Billing Month
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Second Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Third Revised Sheet No. C-56.00	October 18, 2013
Third Revised Sheet No. C-57.00	October 18, 2013
Third Revised Sheet No. C-58.00	October 18, 2013
Second Revised Sheet No. C-59.00	October 18, 2013
Second Revised Sheet No. D-1.00	June 8, 2012
Twenty-Ninth Revised Sheet No. D-2.00	August 2014 Billing Month
Fifteenth Revised Sheet No. D-2.10	January 2015 Billing Month
Twenty-Third Revised Sheet No. D-2.20	October 2015 Billing Month
Thirty-Third Revised Sheet No. D-3.00	September 2015 Billing Month
Third Revised Sheet No. D-3.10	October 2015 Billing Month
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Eighth Revised Sheet No. D-5.00	December 2014 Billing Month
Third Revised Sheet No. D-5.10	August 2015 Billing Month
Tenth Revised Sheet No. D-6.00	May 16, 2013
Third Revised Sheet No. D-6.10	May 16, 2013
Ninth Revised Sheet No. D-7.00	May 16, 2013
Second Revised Sheet No. D-7.10	May 14, 2015
Seventh Revised Sheet No. D-8.00	May 16, 2013
Ninth Revised Sheet No. D-9.00	August 2014 Billing Month
Fifth Revised Sheet No. D-10.00	May 16, 2013
Fifth Revised Sheet No. D-11.00	May 16, 2013
Third Revised Sheet No. D-11.10	May 16, 2013
Fourth Revised Sheet No. D-11.20	May 16, 2013
Fourth Revised Sheet No. D-11.30	May 16, 2013
Eighth Revised Sheet No. D-12.00	May 16, 2013
Fifth Revised Sheet No. D-13.00	November 5, 2010
Third Revised Sheet No. D-13.10	May 16, 2013
Fifth Revised Sheet No. D-13.20	August 2014 Billing Month
First Revised Sheet No. D-13.30	January 18, 2013
Ninth Revised Sheet No. D-14.00	August 2014 Billing Month
Fifth Revised Sheet No. D-15.00	May 16, 2013
Sixth Revised Sheet No. D-16.00	June 2012 Billing Month
Fourth Revised Sheet No. D-17.00	November 5, 2010
Ninth Revised Sheet No. D-18.00 Seventh Revised Sheet No. D-19.00	August 2014 Billing Month May 16, 2013
Third Revised Sheet No. D-19.00	May 16, 2013 May 16, 2013
Eighth Revised Sheet No. D-19.10	May 16, 2013 May 16, 2013
Sixth Revised Sheet No. D-21.00	May 16, 2013
Ninth Revised Sheet No. D-22.00	August 2014 Billing Month
Fourth Revised Sheet No. D-23.00	June 8, 2012
Ninth Revised Sheet No. D-24.00	May 16, 2013
	(0 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

**Issued September 18, 2015 by** J. G. Russell,

REMOVED BY RL
DATE 12-02-15 President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission September 28, 2015

CANCELLED BY ORDER U-17735,U-15152

(Continued From Sheet No. A-9.00)

Sheet No.	Sheet Effective Date
Original Sheet No. C-48.70	June 20, 2014
Fifth Revised Sheet No. C-49.00	June 20, 2014 June 20, 2014
Second Revised Sheet No. C-50.00	August 2014 Billing Month
First Revised Sheet No. C-50.00	August 2014 Billing Month
First Revised Sheet No. C-50.10	August 2014 Billing Month
First Revised Sheet No. C-50.20	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009 July 29, 2009
Second Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-52.50  Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-54.00  Third Revised Sheet No. C-55.00	June 1, 2009
Third Revised Sheet No. C-56.00	October 18, 2013
Third Revised Sheet No. C-57.00	October 18, 2013
Third Revised Sheet No. C-57.00  Third Revised Sheet No. C-58.00	October 18, 2013
Second Revised Sheet No. C-59.00	October 18, 2013
Second Revised Sheet No. C-37.00	October 16, 2013
Second Revised Sheet No. D-1.00	June 8, 2012
Twenty-Ninth Revised Sheet No. D-2.00	August 2014 Billing Month
Fifteenth Revised Sheet No. D-2.10	January 2015 Billing Month
Twenty-Second Revised Sheet No. D-2.20	June 4, 2015
Thirty-Third Revised Sheet No. D-3.00	September 2015 Billing Month
Second Revised Sheet No. D-3.10	October 2015 Billing Month
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Eighth Revised Sheet No. D-5.00	December 2014 Billing Month
Third Revised Sheet No. D-5.10	August 2015 Billing Month
Tenth Revised Sheet No. D-6.00	May 16, 2013
Third Revised Sheet No. D-6.10	May 16, 2013
Ninth Revised Sheet No. D-7.00	May 16, 2013
Second Revised Sheet No. D-7.10	May 14, 2015
Seventh Revised Sheet No. D-8.00	May 16, 2013
Ninth Revised Sheet No. D-9.00	August 2014 Billing Month
Fifth Revised Sheet No. D-10.00	May 16, 2013
Fifth Revised Sheet No. D-11.00	May 16, 2013
Third Revised Sheet No. D-11.10	May 16, 2013
Fourth Revised Sheet No. D-11.20	May 16, 2013
Fourth Revised Sheet No. D-11.30	May 16, 2013
Eighth Revised Sheet No. D-12.00	May 16, 2013
Fifth Revised Sheet No. D-13.00	November 5, 2010
Third Revised Sheet No. D-13.10	May 16, 2013
Fifth Revised Sheet No. D-13.20	August 2014 Billing Month
First Revised Sheet No. D-13.30	January 18, 2013
Ninth Revised Sheet No. D-14.00	August 2014 Billing Month
Fifth Revised Sheet No. D-15.00	May 16, 2013
Sixth Revised Sheet No. D-16.00	June 2012 Billing Month
Fourth Revised Sheet No. D-17.00	November 5, 2010
Ninth Revised Sheet No. D-18.00	August 2014 Billing Month
Seventh Revised Sheet No. D-19.00	May 16, 2013
Third Revised Sheet No. D-19.10	May 16, 2013
Eighth Revised Sheet No. D-20.00	May 16, 2013
Sixth Revised Sheet No. D-21.00	May 16, 2013
Ninth Revised Sheet No. D-22.00	August 2014 Billing Month
Fourth Revised Sheet No. D-23.00	June 8, 2012
Ninth Revised Sheet No. D-24.00	May 16, 2013
	(Continued on Sheet No. A-11.00)
	1

Issued August 17, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





(Continued From Sheet No. A-9.00)

## Sheet

# Sheet No.Effective DateOriginal Sheet No. C-48.70June 20, 2014Fifth Revised Sheet No. C-49.00June 20, 2014Second Revised Sheet No. C-50.00August 2014 Billing MonthFirst Revised Sheet No. C-50.10August 2014 Billing MonthFirst Project Sheet No. C-50.20August 2014 Billing Month

First Revised Sheet No. C-50.20
August 2014 Billing Month
First Revised Sheet No. C-51.00
Second Revised Sheet No. C-52.00
Second Revised Sheet No. C-52.10
July 29, 2009
July 29, 2009
June 2012 Billing Month
First Revised Sheet No. C-52.20
June 2012 Billing Month

First Revised Sheet No. C-52.20

June 2012 Billing Month
First Revised Sheet No. C-52.30

June 2012 Billing Month
Third Revised Sheet No. C-53.00

June 1, 2009

Third Revised Sheet No. C 54.00

Third Revised Sheet No. C-54.00

Third Revised Sheet No. C-55.00

Third Revised Sheet No. C-56.00

Third Revised Sheet No. C-56.00

October 18, 2013

Third Revised Sheet No. C-57.00

October 18, 2013

Third Revised Sheet No. C-58.00 October 18, 2013

Second Revised Sheet No. C-59.00 October 18, 2013

October 18, 2013

Second Revised Sheet No. D-1.00

Twenty-Ninth Revised Sheet No. D-2.00

August 2014 Billing Month

Sign and Sig

Fifteenth Revised Sheet No. D-2.10 January 2015 Billing Month Twenty-Second Revised Sheet No. D-2.20 June 4, 2015

Thirty-Second Revised Sheet No. D-3.00 June 2015 Billing Month Second Revised Sheet No. D-3.10 October 2015 Billing Month

Sheet No. D-4.00 See Effective Date on Sheet No. D-4.00

Eighth Revised Sheet No. D-5.00 December 2014 Billing Month
Third Revised Sheet No. D-5.10 August 2015 Billing Month

Tenth Revised Sheet No. D-6.00 May 16, 2013
Third Revised Sheet No. D-6.10 May 16, 2013
Ninth Revised Sheet No. D-7.00 May 16, 2013
Second Revised Sheet No. D-7.10 May 14, 2015
Seventh Revised Sheet No. D-8.00 May 16, 2013

Ninth Revised Sheet No. D-9.00 August 2014 Billing Month

May 16, 2013 Fifth Revised Sheet No. D-10.00 Fifth Revised Sheet No. D-11.00 May 16, 2013 Third Revised Sheet No. D-11.10 May 16, 2013 Fourth Revised Sheet No. D-11.20 May 16, 2013 Fourth Revised Sheet No. D-11.30 May 16, 2013 Eighth Revised Sheet No. D-12.00 May 16, 2013 Fifth Revised Sheet No. D-13.00 November 5, 2010 Third Revised Sheet No. D-13.10 May 16, 2013

Fifth Revised Sheet No. D-13.20 August 2014 Billing Month

First Revised Sheet No. D-13.30 January 18, 2013

Ninth Revised Sheet No. D-14.00 August 2014 Billing Month Fifth Revised Sheet No. D-15.00 May 16, 2013

Sixth Revised Sheet No. D-16.00 June 2012 Billing Month Fourth Revised Sheet No. D-17.00 November 5, 2010

Ninth Revised Sheet No. D-18.00 August 2014 Billing Month

Seventh Revised Sheet No. D-19.00 May 16, 2013
Third Revised Sheet No. D-19.10 May 16, 2013
Eighth Revised Sheet No. D-20.00 May 16, 2013
Sixth Revised Sheet No. D-21.00 May 16, 2013

Ninth Revised Sheet No. D-22.00 August 2014 Billing Month

Fourth Revised Sheet No. D-23.00 June 8, 2012 Ninth Revised Sheet No. D-24.00 May 16, 2013

(Continued on Sheet No. A-11.00)

Issued July 28, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





(Continued From Sheet No. A-9.00)

## Sheet

#### **Effective Date** Sheet No. Original Sheet No. C-48.70 June 20, 2014 Fifth Revised Sheet No. C-49.00 June 20, 2014 Second Revised Sheet No. C-50.00 August 2014 Billing Month First Revised Sheet No. C-50.10 August 2014 Billing Month First Revised Sheet No. C-50.20 August 2014 Billing Month First Revised Sheet No. C-51.00 July 29, 2009 Second Revised Sheet No. C-52.00 July 29, 2009 Second Revised Sheet No. C-52.10 June 2012 Billing Month First Revised Sheet No. C-52.20 June 2012 Billing Month First Revised Sheet No. C-52.30 June 2012 Billing Month Third Revised Sheet No. C-53.00 June 1, 2009 Third Revised Sheet No. C-54.00 June 1, 2009 Third Revised Sheet No. C-55.00 June 1, 2009 Third Revised Sheet No. C-56.00 October 18, 2013 Third Revised Sheet No. C-57.00 October 18, 2013 Third Revised Sheet No. C-58.00 October 18, 2013 October 18, 2013 Second Revised Sheet No. C-59.00 Second Revised Sheet No. D-1.00 June 8, 2012 Twenty-Ninth Revised Sheet No. D-2.00 August 2014 Billing Month Fifteenth Revised Sheet No. D-2.10 January 2015 Billing Month Twenty-Second Revised Sheet No. D-2.20 June 4, 2015 Thirty-Second Revised Sheet No. D-3.00 June 2015 Billing Month Second Revised Sheet No. D-3.10 October 2015 Billing Month Sheet No. D-4.00 See Effective Date on Sheet No. D-4.00 December 2014 Billing Month Eighth Revised Sheet No. D-5.00 Second Revised Sheet No. D-5.10 June 4, 2015 May 16, 2013 Tenth Revised Sheet No. D-6.00 Third Revised Sheet No. D-6.10 May 16, 2013 Ninth Revised Sheet No. D-7.00 May 16, 2013 Second Revised Sheet No. D-7.10 May 14, 2015 Seventh Revised Sheet No. D-8.00 May 16, 2013 Ninth Revised Sheet No. D-9.00 August 2014 Billing Month May 16, 2013 Fifth Revised Sheet No. D-10.00 Fifth Revised Sheet No. D-11.00 May 16, 2013 Third Revised Sheet No. D-11.10 May 16, 2013 Fourth Revised Sheet No. D-11.20 May 16, 2013 Fourth Revised Sheet No. D-11.30 May 16, 2013 Eighth Revised Sheet No. D-12.00 May 16, 2013 Fifth Revised Sheet No. D-13.00 November 5, 2010 Third Revised Sheet No. D-13.10 May 16, 2013 August 2014 Billing Month Fifth Revised Sheet No. D-13.20 First Revised Sheet No. D-13.30 January 18, 2013 Ninth Revised Sheet No. D-14.00 August 2014 Billing Month May 16, 2013 Fifth Revised Sheet No. D-15.00 Sixth Revised Sheet No. D-16.00 June 2012 Billing Month November 5, 2010 Fourth Revised Sheet No. D-17.00 Ninth Revised Sheet No. D-18.00 August 2014 Billing Month Seventh Revised Sheet No. D-19.00 May 16, 2013 May 16, 2013 Third Revised Sheet No. D-19.10 Eighth Revised Sheet No. D-20.00 May 16, 2013 Sixth Revised Sheet No. D-21.00 May 16, 2013 Ninth Revised Sheet No. D-22.00 August 2014 Billing Month Fourth Revised Sheet No. D-23.00 June 8, 2012 Ninth Revised Sheet No. D-24.00 May 16, 2013

Issued July 17, 2015 by
J. G. Russell,

President and Chief Executive Officer,
Jackson, Michigan

Michigan Public Service Commission

July 20, 2015

RDER U-17473, U-15152

(Continued From Sheet No. A-9.00)

	Sheet
Sheet No.	Effective Date
Original Sheet No. C-48.70	June 20, 2014
Fifth Revised Sheet No. C-49.00	June 20, 2014 June 20, 2014
Second Revised Sheet No. C-50.00	August 2014 Billing Month
First Revised Sheet No. C-50.00	August 2014 Billing Month
First Revised Sheet No. C-50.10	August 2014 Billing Month
First Revised Sheet No. C-50.20	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009 July 29, 2009
Second Revised Sheet No. C-52.00 Second Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.20	June 2012 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Third Revised Sheet No. C-56.00	October 18, 2013
Third Revised Sheet No. C-50.00  Third Revised Sheet No. C-57.00	October 18, 2013
Third Revised Sheet No. C-57.00  Third Revised Sheet No. C-58.00	October 18, 2013
Second Revised Sheet No. C-59.00	October 18, 2013
Second Revised Sheet 140. C-37.00	October 10, 2013
Second Revised Sheet No. D-1.00	June 8, 2012
Twenty-Ninth Revised Sheet No. D-2.00	August 2014 Billing Month
Fifteenth Revised Sheet No. D-2.10	January 2015 Billing Month
Twenty-Second Revised Sheet No. D-2.20	June 4, 2015
Thirty-First Revised Sheet No. D-3.00	December 2014 Billing Month
Second Revised Sheet No. D-3.10	October 2015 Billing Month
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Eighth Revised Sheet No. D-5.00	December 2014 Billing Month
First Revised Sheet No. D-5.10	June 4, 2015
Tenth Revised Sheet No. D-6.00	May 16, 2013
Third Revised Sheet No. D-6.10	May 16, 2013
Ninth Revised Sheet No. D-7.00	May 16, 2013
Second Revised Sheet No. D-7.10	May 14, 2015
Seventh Revised Sheet No. D-8.00	May 16, 2013
Ninth Revised Sheet No. D-9.00	August 2014 Billing Month
Fifth Revised Sheet No. D-10.00	May 16, 2013
Fifth Revised Sheet No. D-11.00	May 16, 2013
Third Revised Sheet No. D-11.10	May 16, 2013
Fourth Revised Sheet No. D-11.20	May 16, 2013
Fourth Revised Sheet No. D-11.30	May 16, 2013
Eighth Revised Sheet No. D-12.00	May 16, 2013
Fifth Revised Sheet No. D-13.00	November 5, 2010
Third Revised Sheet No. D-13.10	May 16, 2013
Fifth Revised Sheet No. D-13.20	August 2014 Billing Month
First Revised Sheet No. D-13.30	January 18, 2013
Ninth Revised Sheet No. D-14.00	August 2014 Billing Month
Fifth Revised Sheet No. D-15.00	May 16, 2013
Sixth Revised Sheet No. D-16.00	June 2012 Billing Month
Fourth Revised Sheet No. D-17.00	November 5, 2010
Ninth Revised Sheet No. D-18.00	August 2014 Billing Month
Seventh Revised Sheet No. D-19.00	May 16, 2013
Third Revised Sheet No. D-19.10	May 16, 2013
Eighth Revised Sheet No. D-20.00	May 16, 2013
Sixth Revised Sheet No. D-21.00	May 16, 2013
Ninth Revised Sheet No. D-22.00	August 2014 Billing Month
Fourth Revised Sheet No. D-23.00	June 8, 2012
Ninth Revised Sheet No. D-24.00	May 16, 2013
	(Continued on Sheet No. A-11.00)

Issued July 2, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-17624,U-17678,U-17473
BY
ORDER U-17735, U-15152
REMOVED BY RL
DATE 07-20-15

Michigan Public Service Commission

July 2, 2015

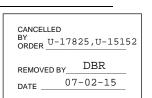
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(Continued From Sheet No. A-9.00)

Sheet No.	Sheet Effective Date
Original Sheet No. C-48.70	June 20, 2014
Fifth Revised Sheet No. C-49.00	June 20, 2014
Second Revised Sheet No. C-50.00	August 2014 Billing Month
First Revised Sheet No. C-50.10	August 2014 Billing Month
First Revised Sheet No. C-50.20	August 2014 Billing Month
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Second Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Third Revised Sheet No. C-56.00	October 18, 2013
Third Revised Sheet No. C-57.00	October 18, 2013
Third Revised Sheet No. C-58.00	October 18, 2013
Second Revised Sheet No. C-59.00	October 18, 2013
Second Revised Sheet No. D-1.00	June 8, 2012
Twenty-Ninth Revised Sheet No. D-2.00	August 2014 Billing Month
Fifteenth Revised Sheet No. D-2.10	January 2015 Billing Month
Twenty-Second Revised Sheet No. D-2.20	June 4, 2015
Thirty-First Revised Sheet No. D-3.00	December 2014 Billing Month
First Revised Sheet No. D-3.10	April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Eighth Revised Sheet No. D-5.00	December 2014 Billing Month
First Revised Sheet No. D-5.10	June 4, 2015
Tenth Revised Sheet No. D-6.00	May 16, 2013
Third Revised Sheet No. D-6.10	May 16, 2013
Ninth Revised Sheet No. D-7.00	May 16, 2013
Second Revised Sheet No. D-7.10	May 14, 2015
Seventh Revised Sheet No. D-8.00	May 16, 2013
Ninth Revised Sheet No. D-9.00	August 2014 Billing Month
Fifth Revised Sheet No. D-10.00	May 16, 2013
Fifth Revised Sheet No. D-11.00	May 16, 2013
Third Revised Sheet No. D-11.10	May 16, 2013
Fourth Revised Sheet No. D-11.20	May 16, 2013
Fourth Revised Sheet No. D-11.30	May 16, 2013
Eighth Revised Sheet No. D-12.00	May 16, 2013
Fifth Revised Sheet No. D-13.00	November 5, 2010
Third Revised Sheet No. D-13.10	May 16, 2013
Fifth Revised Sheet No. D-13.20	August 2014 Billing Month
First Revised Sheet No. D-13.30	January 18, 2013
Ninth Revised Sheet No. D-14.00	August 2014 Billing Month
Fifth Revised Sheet No. D-15.00	May 16, 2013
Sixth Revised Sheet No. D-16.00	June 2012 Billing Month
Fourth Revised Sheet No. D-17.00	November 5, 2010
Ninth Revised Sheet No. D-18.00	August 2014 Billing Month
Seventh Revised Sheet No. D-19.00	May 16, 2013
Third Revised Sheet No. D-19.10	May 16, 2013
Eighth Revised Sheet No. D-20.00	May 16, 2013
Sixth Revised Sheet No. D-21.00	May 16, 2013
Ninth Revised Sheet No. D-22.00	August 2014 Billing Month
Fourth Revised Sheet No. D-23.00	June 8, 2012
Ninth Revised Sheet No. D-24.00	May 16, 2013
Making Dakin Oppin	(Continued on Sheet No. A-11.00)

Issued June 12, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





(Continued From Sheet No. A-9.00)

#### Sheet

	Sheet
Sheet No.	Effective Date
Second Revised Sheet No. C-50.00	August 2014 Billing Month
First Revised Sheet No. C-50.10	August 2014 Billing Month
First Revised Sheet No. C-50.20	August 2014 Billing Month
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Second Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Third Revised Sheet No. C-56.00	October 18, 2013
Third Revised Sheet No. C-57.00	October 18, 2013
Third Revised Sheet No. C-58.00	October 18, 2013
Second Revised Sheet No. C-59.00	October 18, 2013
	,
Second Revised Sheet No. D-1.00	June 8, 2012
Twenty-Ninth Revised Sheet No. D-2.00	August 2014 Billing Month
Fifteenth Revised Sheet No. D-2.10	January 2015 Billing Month
Twenty-Second Revised Sheet No. D-2.20	June 4, 2015
Thirty-First Revised Sheet No. D-3.00	December 2014 Billing Month
First Revised Sheet No. D-3.10	April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Eighth Revised Sheet No. D-5.00	December 2014 Billing Month
First Revised Sheet No. D-5.10	June 4, 2015
Tenth Revised Sheet No. D-6.00	May 16, 2013
Third Revised Sheet No. D-6.10	May 16, 2013
Ninth Revised Sheet No. D-7.00	May 16, 2013
First Revised Sheet No. D-7.10	May 16, 2013
Seventh Revised Sheet No. D-8.00	May 16, 2013
Ninth Revised Sheet No. D-9.00	August 2014 Billing Month
Fifth Revised Sheet No. D-10.00	May 16, 2013
Fifth Revised Sheet No. D-11.00	May 16, 2013
Third Revised Sheet No. D-11.10	May 16, 2013
Fourth Revised Sheet No. D-11.20	May 16, 2013
Fourth Revised Sheet No. D-11.30	May 16, 2013
Eighth Revised Sheet No. D-12.00	May 16, 2013
Fifth Revised Sheet No. D-13.00	November 5, 2010
Third Revised Sheet No. D-13.10	May 16, 2013
Fifth Revised Sheet No. D-13.20	August 2014 Billing Month
First Revised Sheet No. D-13.30	January 18, 2013
Ninth Revised Sheet No. D-14.00	August 2014 Billing Month
Fifth Revised Sheet No. D-15.00	May 16, 2013
Sixth Revised Sheet No. D-16.00	June 2012 Billing Month
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May 16, 2013 May 16, 2013

May 16, 2013 May 16, 2013

November 5, 2010

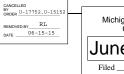
August 2014 Billing Month

August 2014 Billing Month

June 8, 2012 May 16, 2013

(Continued on Sheet No. A-11.00)

Issued June 4, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Fourth Revised Sheet No. D-17.00

Ninth Revised Sheet No. D-18.00

Third Revised Sheet No. D-19.10 Eighth Revised Sheet No. D-20.00

Sixth Revised Sheet No. D-21.00

Ninth Revised Sheet No. D-22.00

Fourth Revised Sheet No. D-23.00

Ninth Revised Sheet No. D-24.00

Seventh Revised Sheet No. D-19.00

Michigan Public Service Commission June 8, 2015

(Continued From Sheet No. A-9.00)

#### Sheet

#### **Effective Date** Sheet No. Second Revised Sheet No. C-50.00 August 2014 Billing Month First Revised Sheet No. C-50.10 August 2014 Billing Month First Revised Sheet No. C-50.20 August 2014 Billing Month First Revised Sheet No. C-51.00 July 29, 2009 Second Revised Sheet No. C-52.00 July 29, 2009 Second Revised Sheet No. C-52.10 June 2012 Billing Month First Revised Sheet No. C-52.20 June 2012 Billing Month First Revised Sheet No. C-52.30 June 2012 Billing Month Third Revised Sheet No. C-53.00 June 1, 2009 Third Revised Sheet No. C-54.00 June 1, 2009 Third Revised Sheet No. C-55.00 June 1, 2009 Third Revised Sheet No. C-56.00 October 18, 2013 Third Revised Sheet No. C-57.00 October 18, 2013 October 18, 2013 Third Revised Sheet No. C-58.00 Second Revised Sheet No. C-59.00 October 18, 2013 Second Revised Sheet No. D-1.00 June 8, 2012 Twenty-Ninth Revised Sheet No. D-2.00 August 2014 Billing Month January 2015 Billing Month Fifteenth Revised Sheet No. D-2.10 Twenty-First Revised Sheet No. D-2.20 April 2015 Billing Month Thirty-First Revised Sheet No. D-3.00 December 2014 Billing Month First Revised Sheet No. D-3.10 April 28, 2010 Sheet No. D-4.00 See Effective Date on Sheet No. D-4.00 Eighth Revised Sheet No. D-5.00 December 2014 Billing Month Original Sheet No. D-5.10 August 2014 Billing Month Tenth Revised Sheet No. D-6.00 May 16, 2013 Third Revised Sheet No. D-6.10 May 16, 2013 Ninth Revised Sheet No. D-7.00 May 16, 2013 May 16, 2013 First Revised Sheet No. D-7.10 Seventh Revised Sheet No. D-8.00 May 16, 2013 Ninth Revised Sheet No. D-9.00 August 2014 Billing Month Fifth Revised Sheet No. D-10.00 May 16, 2013 Fifth Revised Sheet No. D-11.00 May 16, 2013 Third Revised Sheet No. D-11.10 May 16, 2013 Fourth Revised Sheet No. D-11.20 May 16, 2013 May 16, 2013 Fourth Revised Sheet No. D-11.30 Eighth Revised Sheet No. D-12.00 May 16, 2013 Fifth Revised Sheet No. D-13.00 November 5, 2010 Third Revised Sheet No. D-13.10 May 16, 2013 August 2014 Billing Month Fifth Revised Sheet No. D-13.20 First Revised Sheet No. D-13.30 January 18, 2013 August 2014 Billing Month Ninth Revised Sheet No. D-14.00 May 16, 2013 Fifth Revised Sheet No. D-15.00 Sixth Revised Sheet No. D-16.00 June 2012 Billing Month Fourth Revised Sheet No. D-17.00 November 5, 2010 Ninth Revised Sheet No. D-18.00 August 2014 Billing Month Seventh Revised Sheet No. D-19.00 May 16, 2013 Third Revised Sheet No. D-19.10 May 16, 2013 Eighth Revised Sheet No. D-20.00 May 16, 2013 Sixth Revised Sheet No. D-21.00 May 16, 2013 Ninth Revised Sheet No. D-22.00 August 2014 Billing Month Fourth Revised Sheet No. D-23.00 June 8, 2012

U-17174,U-17473 BY U-17735,U-15152 REMOVED BY___RL 06-08-15

Ninth Revised Sheet No. D-24.00

Michigan Public Service March 30, 2015

Commission

May 16, 2013

(Continued on Sheet No. A-11.00)

Issued March 20, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

(Continued From Sheet No. A-9.00)

Sheet No.	Sheet Effective Date
Second Revised Sheet No. C-50.00	August 2014 Billing Month
First Revised Sheet No. C-50.10	August 2014 Billing Month
First Revised Sheet No. C-50.20	August 2014 Billing Month
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Second Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Third Revised Sheet No. C-56.00	October 18, 2013
Third Revised Sheet No. C-57.00 Third Revised Sheet No. C-58.00	October 18, 2013
Second Revised Sheet No. C-58.00	October 18, 2013
Second Revised Sheet No. C-39.00	October 18, 2013
Second Revised Sheet No. D-1.00	June 8, 2012
Twenty-Ninth Revised Sheet No. D-2.00	August 2014 Billing Month
Fifteenth Revised Sheet No. D-2.10	January 2015 Billing Month
Twentieth Revised Sheet No. D-2.20	August 2014 Billing Month
Thirty-First Revised Sheet No. D-3.00	December 2014 Billing Month
First Revised Sheet No. D-3.10	April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Eighth Revised Sheet No. D-5.00	December 2014 Billing Month
Original Sheet No. D-5.10	August 2014 Billing Month
Tenth Revised Sheet No. D-6.00	May 16, 2013
Third Revised Sheet No. D-6.10 Ninth Revised Sheet No. D-7.00	May 16, 2013
First Revised Sheet No. D-7.00	May 16, 2013 May 16, 2013
Seventh Revised Sheet No. D-8.00	May 16, 2013 May 16, 2013
Ninth Revised Sheet No. D-9.00	August 2014 Billing Month
Fifth Revised Sheet No. D-10.00	May 16, 2013
Fifth Revised Sheet No. D-11.00	May 16, 2013
Third Revised Sheet No. D-11.10	May 16, 2013
Fourth Revised Sheet No. D-11.20	May 16, 2013
Fourth Revised Sheet No. D-11.30	May 16, 2013
Eighth Revised Sheet No. D-12.00	May 16, 2013
Fifth Revised Sheet No. D-13.00	November 5, 2010
Third Revised Sheet No. D-13.10	May 16, 2013
Fifth Revised Sheet No. D-13.20	August 2014 Billing Month
First Revised Sheet No. D-13.30	January 18, 2013
Ninth Revised Sheet No. D-14.00	August 2014 Billing Month
Fifth Revised Sheet No. D-15.00	May 16, 2013
Sixth Revised Sheet No. D-16.00	June 2012 Billing Month
Fourth Revised Sheet No. D-17.00	November 5, 2010
Ninth Revised Sheet No. D-18.00	August 2014 Billing Month
Seventh Revised Sheet No. D-19.00	May 16, 2013
Third Revised Sheet No. D-19.10	May 16, 2013
Eighth Revised Sheet No. D-20.00	May 16, 2013
Sixth Revised Sheet No. D-21.00	May 16, 2013
Ninth Revised Sheet No. D-22.00	August 2014 Billing Month
Fourth Revised Sheet No. D-23.00	June 8, 2012
Ninth Revised Sheet No. D-24.00	May 16, 2013

Michigan Public Service
Commission

December 22, 2014

(Continued on Sheet No. A-11.00)

Issued December 19, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



(Continued From Sheet No. A-9.00)

Sheet No.	Sheet Effective Date
Second Revised Sheet No. C-50.00	August 2014 Billing Month
First Revised Sheet No. C-50.10 First Revised Sheet No. C-50.20	August 2014 Billing Month August 2014 Billing Month
First Revised Sheet No. C-50.20	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009 July 29, 2009
Second Revised Sheet No. C-52.00 Second Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Third Revised Sheet No. C-56.00	October 18, 2013
Third Revised Sheet No. C-57.00	October 18, 2013
Third Revised Sheet No. C-58.00	October 18, 2013
Second Revised Sheet No. C-59.00	October 18, 2013
Second Revised Sheet No. D-1.00	June 8, 2012
Twenty-Ninth Revised Sheet No. D-2.00	August 2014 Billing Month
Fifteenth Revised Sheet No. D-2.10	January 2015 Billing Month
Twentieth Revised Sheet No. D-2.20	August 2014 Billing Month
Thirtieth Revised Sheet No. D-3.00	December 2014 Billing Month
First Revised Sheet No. D-3.10	April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Eighth Revised Sheet No. D-5.00	December 2014 Billing Month
Original Sheet No. D-5.10	August 2014 Billing Month
Tenth Revised Sheet No. D-6.00	May 16, 2013
Third Revised Sheet No. D-6.10	May 16, 2013
Ninth Revised Sheet No. D-7.00	May 16, 2013
First Revised Sheet No. D-7.10	May 16, 2013
Seventh Revised Sheet No. D-8.00	May 16, 2013
Ninth Revised Sheet No. D-9.00	August 2014 Billing Month
Fifth Revised Sheet No. D-10.00 Fifth Revised Sheet No. D-11.00	May 16, 2013
Third Revised Sheet No. D-11.00 Third Revised Sheet No. D-11.10	May 16, 2013 May 16, 2013
Fourth Revised Sheet No. D-11.10	May 16, 2013 May 16, 2013
Fourth Revised Sheet No. D-11.20	May 16, 2013
Eighth Revised Sheet No. D-12.00	May 16, 2013
Fifth Revised Sheet No. D-13.00	November 5, 2010
Third Revised Sheet No. D-13.10	May 16, 2013
Fifth Revised Sheet No. D-13.20	August 2014 Billing Month
First Revised Sheet No. D-13.30	January 18, 2013
Ninth Revised Sheet No. D-14.00	August 2014 Billing Month
Fifth Revised Sheet No. D-15.00	May 16, 2013
Sixth Revised Sheet No. D-16.00	June 2012 Billing Month
Fourth Revised Sheet No. D-17.00	November 5, 2010
Ninth Revised Sheet No. D-18.00	August 2014 Billing Month
Seventh Revised Sheet No. D-19.00	May 16, 2013
Third Revised Sheet No. D-19.10	May 16, 2013
Eighth Revised Sheet No. D-20.00	May 16, 2013
Sixth Revised Sheet No. D-21.00	May 16, 2013
Ninth Revised Sheet No. D-22.00	August 2014 Billing Month
Fourth Revised Sheet No. D-23.00	June 8, 2012
Ninth Revised Sheet No. D-24.00	May 16, 2013

Michigan Public Service
Commission

December 8, 2014

(Continued on Sheet No. A-11.00)

Issued December 4, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



(Continued From Sheet No. A-9.00)

#### Sheet

### **Effective Date**

Sheet No. Second Revised Sheet No. C-50.00 August 2014 Billing Month First Revised Sheet No. C-50.10 August 2014 Billing Month First Revised Sheet No. C-50.20 August 2014 Billing Month First Revised Sheet No. C-51.00 July 29, 2009 Second Revised Sheet No. C-52.00 July 29, 2009 Second Revised Sheet No. C-52.10 June 2012 Billing Month First Revised Sheet No. C-52.20 June 2012 Billing Month First Revised Sheet No. C-52.30 June 2012 Billing Month Third Revised Sheet No. C-53.00 June 1, 2009 Third Revised Sheet No. C-54.00 June 1, 2009 Third Revised Sheet No. C-55.00 June 1, 2009 Third Revised Sheet No. C-56.00 October 18, 2013 Third Revised Sheet No. C-57.00 October 18, 2013 October 18, 2013 Third Revised Sheet No. C-58.00 Second Revised Sheet No. C-59.00 October 18, 2013 Second Revised Sheet No. D-1.00 June 8, 2012

Twenty-Ninth Revised Sheet No. D-2.00 August 2014 Billing Month Thirteenth Revised Sheet No. D-2.10 June 2014 Billing Month Twentieth Revised Sheet No. D-2.20 August 2014 Billing Month Thirtieth Revised Sheet No. D-3.00 December 2014 Billing Month

April 28, 2010 First Revised Sheet No. D-3.10

Sheet No. D-4.00 See Effective Date on Sheet No. D-4.00

Eighth Revised Sheet No. D-5.00 December 2014 Billing Month Original Sheet No. D-5.10 August 2014 Billing Month

Tenth Revised Sheet No. D-6.00 May 16, 2013 Third Revised Sheet No. D-6.10 May 16, 2013 Ninth Revised Sheet No. D-7.00 May 16, 2013 May 16, 2013 First Revised Sheet No. D-7.10 Seventh Revised Sheet No. D-8.00 May 16, 2013

Ninth Revised Sheet No. D-9.00 August 2014 Billing Month Fifth Revised Sheet No. D-10.00 May 16, 2013

Fifth Revised Sheet No. D-11.00 May 16, 2013 Third Revised Sheet No. D-11.10 May 16, 2013 Fourth Revised Sheet No. D-11.20 May 16, 2013 May 16, 2013 Fourth Revised Sheet No. D-11.30 Eighth Revised Sheet No. D-12.00 May 16, 2013 Fifth Revised Sheet No. D-13.00 November 5, 2010 Third Revised Sheet No. D-13.10 May 16, 2013

Fifth Revised Sheet No. D-13.20 August 2014 Billing Month First Revised Sheet No. D-13.30 January 18, 2013

August 2014 Billing Month Ninth Revised Sheet No. D-14.00 Fifth Revised Sheet No. D-15.00

May 16, 2013 Sixth Revised Sheet No. D-16.00 June 2012 Billing Month

Fourth Revised Sheet No. D-17.00 November 5, 2010 Ninth Revised Sheet No. D-18.00 August 2014 Billing Month

Seventh Revised Sheet No. D-19.00 May 16, 2013 Third Revised Sheet No. D-19.10 May 16, 2013

Eighth Revised Sheet No. D-20.00 May 16, 2013 Sixth Revised Sheet No. D-21.00 May 16, 2013

August 2014 Billing Month Ninth Revised Sheet No. D-22.00 June 8, 2012

Fourth Revised Sheet No. D-23.00 Ninth Revised Sheet No. D-24.00 May 16, 2013

> BY ORDER <u>U-17601</u>, U-15152 RL REMOVED BY___ 12-08-14

Michigan Public Service Commission

(Continued on Sheet No. A-11.00)

December 1, 2014

Issued November 26, 2014 by J. G. Russell,

President and Chief Executive Officer, Jackson, Michigan

(Continued From Sheet No. A-9.00)

### Sheet

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- E#	ective	Date	

Sheet No.	Effective Date
Second Revised Sheet No. C-50.00	August 2014 Billing Month
First Revised Sheet No. C-50.10	August 2014 Billing Month
First Revised Sheet No. C-50.20	August 2014 Billing Month
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Second Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Third Revised Sheet No. C-56.00	October 18, 2013
Third Revised Sheet No. C-57.00	October 18, 2013
Third Revised Sheet No. C-58.00	October 18, 2013
Second Revised Sheet No. C-59.00	October 18, 2013
Second Revised Sheet No. D-1.00	June 8, 2012
Twenty-Ninth Revised Sheet No. D-2.00	August 2014 Billing Month
Thirteenth Revised Sheet No. D-2.10	June 2014 Billing Month
Twentieth Revised Sheet No. D-2.20	August 2014 Billing Month
Thirtieth Revised Sheet No. D-3.00	December 2014 Billing Month
First Revised Sheet No. D-3.10	April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Seventh Revised Sheet No. D-5.00	August 2014 Billing Month
Original Sheet No. D-5.10	August 2014 Billing Month
Tenth Revised Sheet No. D-6.00	May 16, 2013
Third Revised Sheet No. D-6.10	May 16, 2013
Ninth Revised Sheet No. D-7.00	May 16, 2013
First Revised Sheet No. D-7.10	May 16, 2013
Seventh Revised Sheet No. D-8.00	May 16, 2013
Ninth Revised Sheet No. D-9.00	August 2014 Billing Month
Fifth Revised Sheet No. D-10.00	May 16, 2013
Fifth Revised Sheet No. D-11.00	May 16, 2013
Third Revised Sheet No. D-11.10	May 16, 2013
Fourth Revised Sheet No. D-11.20	May 16, 2013
Fourth Revised Sheet No. D-11.30	May 16, 2013
Eighth Revised Sheet No. D-12.00	May 16, 2013
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Ninth Revised Sheet No. D-18.00	August 2014 Billing Month May 16, 2013
Seventh Revised Sheet No. D-19.00	
Third Revised Sheet No. D-19.10	May 16, 2013
Eighth Revised Sheet No. D-20.00 Sixth Revised Sheet No. D-21.00	May 16, 2013
Ninth Revised Sheet No. D-21.00	May 16, 2013
Fourth Revised Sheet No. D-23.00	August 2014 Billing Month June 8, 2012
Ninth Payised Sheet No. D 24 00	Mov. 16, 2012

(Continued on Sheet No. A-11.00)

May 16, 2013

Issued November 14, 2014 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan



Ninth Revised Sheet No. D-24.00



(Continued From Sheet No. A-9.00)

#### Sheet Sheet No. Effective Date Second Revised Sheet No. C-50.00 August 2014 Billing Month First Revised Sheet No. C-50.10 August 2014 Billing Month First Revised Sheet No. C-50.20 August 2014 Billing Month First Revised Sheet No. C-51.00 July 29, 2009 Second Revised Sheet No. C-52.00 July 29, 2009 Second Revised Sheet No. C-52.10 June 2012 Billing Month June 2012 Billing Month First Revised Sheet No. C-52.20 First Revised Sheet No. C-52.30 June 2012 Billing Month Third Revised Sheet No. C-53.00 June 1, 2009 Third Revised Sheet No. C-54.00 June 1, 2009 Third Revised Sheet No. C-55.00 June 1, 2009 October 18, 2013 Third Revised Sheet No. C-56.00 Third Revised Sheet No. C-57.00 October 18, 2013 Third Revised Sheet No. C-58.00 October 18, 2013 Second Revised Sheet No. C-59.00 October 18, 2013 Second Revised Sheet No. D-1.00 June 8, 2012 Twenty-Ninth Revised Sheet No. D-2.00 August 2014 Billing Month Thirteenth Revised Sheet No. D-2.10 June 2014 Billing Month August 2014 Billing Month Twentieth Revised Sheet No. D-2.20 November 2014 Billing Month Twenty-Ninth Revised Sheet No. D-3.00 First Revised Sheet No. D-3.10 April 28, 2010 Sheet No. D-4.00 See Effective Date on Sheet No. D-4.00 Seventh Revised Sheet No. D-5.00 August 2014 Billing Month August 2014 Billing Month Original Sheet No. D-5.10 Tenth Revised Sheet No. D-6.00 May 16, 2013 May 16, 2013 Third Revised Sheet No. D-6.10 May 16, 2013 Ninth Revised Sheet No. D-7.00 May 16, 2013 First Revised Sheet No. D-7.10 May 16, 2013 Seventh Revised Sheet No. D-8.00 Ninth Revised Sheet No. D-9.00 August 2014 Billing Month Fifth Revised Sheet No. D-10.00 May 16, 2013 May 16, 2013 Fifth Revised Sheet No. D-11.00 May 16, 2013 Third Revised Sheet No. D-11.10 Fourth Revised Sheet No. D-11.20 May 16, 2013 May 16, 2013 Fourth Revised Sheet No. D-11.30 May 16, 2013 Eighth Revised Sheet No. D-12.00 Fifth Revised Sheet No. D-13.00 November 5, 2010 Third Revised Sheet No. D-13.10 May 16, 2013 Fifth Revised Sheet No. D-13.20 August 2014 Billing Month First Revised Sheet No. D-13.30 January 18, 2013 Ninth Revised Sheet No. D-14.00 August 2014 Billing Month Fifth Revised Sheet No. D-15.00 May 16, 2013 June 2012 Billing Month Sixth Revised Sheet No. D-16.00 November 5, 2010 Fourth Revised Sheet No. D-17.00 August 2014 Billing Month Ninth Revised Sheet No. D-18.00 Seventh Revised Sheet No. D-19.00 May 16, 2013 Third Revised Sheet No. D-19.10 May 16, 2013 Eighth Revised Sheet No. D-20.00 May 16, 2013 Sixth Revised Sheet No. D-21.00 May 16, 2013 Ninth Revised Sheet No. D-22.00 August 2014 Billing Month Fourth Revised Sheet No. D-23.00 June 8, 2012 Ninth Revised Sheet No. D-24.00 May 16, 2013

(Continued on Sheet No. A-11.00)

Issued October 17, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





(Continued From Sheet No. A-9.00)

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### **Effective Date**

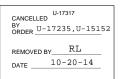
Sheet No. Second Revised Sheet No. C-50.00 August 2014 Billing Month First Revised Sheet No. C-50.10 August 2014 Billing Month First Revised Sheet No. C-50.20 August 2014 Billing Month First Revised Sheet No. C-51.00 July 29, 2009 Second Revised Sheet No. C-52.00 July 29, 2009 Second Revised Sheet No. C-52.10 June 2012 Billing Month First Revised Sheet No. C-52.20 June 2012 Billing Month First Revised Sheet No. C-52.30 June 2012 Billing Month Third Revised Sheet No. C-53.00 June 1, 2009 Third Revised Sheet No. C-54.00 June 1, 2009 Third Revised Sheet No. C-55.00 June 1, 2009 Third Revised Sheet No. C-56.00 October 18, 2013 Third Revised Sheet No. C-57.00 October 18, 2013 Third Revised Sheet No. C-58.00 October 18, 2013 Second Revised Sheet No. C-59.00 October 18, 2013 Second Revised Sheet No. D-1.00 June 8, 2012 Twenty-Ninth Revised Sheet No. D-2.00 August 2014 Billing Month Thirteenth Revised Sheet No. D-2.10 June 2014 Billing Month Twentieth Revised Sheet No. D-2.20 August 2014 Billing Month Twenty-Eighth Revised Sheet No. D-3.00 September 2014 Billing Month First Revised Sheet No. D-3.10 April 28, 2010 Sheet No. D-4.00 See Effective Date on Sheet No. D-4.00 Seventh Revised Sheet No. D-5.00 August 2014 Billing Month Original Sheet No. D-5.10 August 2014 Billing Month Tenth Revised Sheet No. D-6.00 May 16, 2013 Third Revised Sheet No. D-6.10 May 16, 2013 Ninth Revised Sheet No. D-7.00 May 16, 2013 First Revised Sheet No. D-7.10 May 16, 2013 Seventh Revised Sheet No. D-8.00 May 16, 2013 Ninth Revised Sheet No. D-9.00 August 2014 Billing Month Fifth Revised Sheet No. D-10.00 May 16, 2013 Fifth Revised Sheet No. D-11.00 May 16, 2013 Third Revised Sheet No. D-11.10 May 16, 2013 Fourth Revised Sheet No. D-11.20 May 16, 2013 Fourth Revised Sheet No. D-11.30 May 16, 2013 Eighth Revised Sheet No. D-12.00 May 16, 2013 Fifth Revised Sheet No. D-13.00 November 5, 2010 Third Revised Sheet No. D-13.10 May 16, 2013 Fifth Revised Sheet No. D-13.20 August 2014 Billing Month First Revised Sheet No. D-13.30 January 18, 2013 Ninth Revised Sheet No. D-14.00 August 2014 Billing Month May 16, 2013 Fifth Revised Sheet No. D-15.00 Sixth Revised Sheet No. D-16.00 June 2012 Billing Month Fourth Revised Sheet No. D-17.00 November 5, 2010 Ninth Revised Sheet No. D-18.00 August 2014 Billing Month Seventh Revised Sheet No. D-19.00 May 16, 2013 Third Revised Sheet No. D-19.10 May 16, 2013 Eighth Revised Sheet No. D-20.00 May 16, 2013 Sixth Revised Sheet No. D-21.00 May 16, 2013 August 2014 Billing Month Ninth Revised Sheet No. D-22.00 Fourth Revised Sheet No. D-23.00 June 8, 2012

(Continued on Sheet No. A-11.00)

Issued August 18, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

Ninth Revised Sheet No. D-24.00





May 16, 2013

(Continued From Sheet No. A-9.00)

#### Sheet Sheet No. **Effective Date** Second Revised Sheet No. C-50.00 August 2014 Billing Month First Revised Sheet No. C-50.10 August 2014 Billing Month First Revised Sheet No. C-50.20 August 2014 Billing Month First Revised Sheet No. C-51.00 July 29, 2009 July 29, 2009 Second Revised Sheet No. C-52.00 Second Revised Sheet No. C-52.10 June 2012 Billing Month First Revised Sheet No. C-52.20 June 2012 Billing Month First Revised Sheet No. C-52.30 June 2012 Billing Month Third Revised Sheet No. C-53.00 June 1, 2009 Third Revised Sheet No. C-54.00 June 1, 2009 June 1, 2009 Third Revised Sheet No. C-55.00 Third Revised Sheet No. C-56.00 October 18, 2013 Third Revised Sheet No. C-57.00 October 18, 2013 Third Revised Sheet No. C-58.00 October 18, 2013 Second Revised Sheet No. C-59.00 October 18, 2013 Second Revised Sheet No. D-1.00 June 8, 2012 Twenty-Eighth Revised Sheet No. D-2.00 July 2014 Billing Month June 2014 Billing Month Thirteenth Revised Sheet No. D-2.10 Nineteenth Revised Sheet No. D-2.20 July 2014 Billing Month June 2014 Billing Month Twenty-Seventh Revised Sheet No. D-3.00 April 28, 2010 First Revised Sheet No. D-3.10 Sheet No. D-4.00 See Effective Date on Sheet No. D-4.00 Seventh Revised Sheet No. D-5.00 August 2014 Billing Month August 2014 Billing Month Original Sheet No. D-5.10 Tenth Revised Sheet No. D-6.00 May 16, 2013 Third Revised Sheet No. D-6.10 May 16, 2013 Ninth Revised Sheet No. D-7.00 May 16, 2013 May 16, 2013 First Revised Sheet No. D-7.10 May 16, 2013 Seventh Revised Sheet No. D-8.00 Ninth Revised Sheet No. D-9.00 August 2014 Billing Month May 16, 2013 Fifth Revised Sheet No. D-10.00 May 16, 2013 Fifth Revised Sheet No. D-11.00 May 16, 2013 Third Revised Sheet No. D-11.10 Fourth Revised Sheet No. D-11.20 May 16, 2013 Fourth Revised Sheet No. D-11.30 May 16, 2013 Eighth Revised Sheet No. D-12.00 May 16, 2013 Fifth Revised Sheet No. D-13.00 November 5, 2010 Third Revised Sheet No. D-13.10 May 16, 2013 Fifth Revised Sheet No. D-13.20 August 2014 Billing Month First Revised Sheet No. D-13.30 January 18, 2013 Ninth Revised Sheet No. D-14.00 August 2014 Billing Month Fifth Revised Sheet No. D-15.00 May 16, 2013 Sixth Revised Sheet No. D-16.00 June 2012 Billing Month Fourth Revised Sheet No. D-17.00 November 5, 2010 August 2014 Billing Month Ninth Revised Sheet No. D-18.00 Seventh Revised Sheet No. D-19.00 May 16, 2013 Third Revised Sheet No. D-19.10 May 16, 2013 May 16, 2013 Eighth Revised Sheet No. D-20.00 May 16, 2013 Sixth Revised Sheet No. D-21.00 Ninth Revised Sheet No. D-22.00 August 2014 Billing Month Fourth Revised Sheet No. D-23.00 June 8, 2012

CANCELLED U-17174, U-17317
BY
ORDER U-17377, U-15152

REMOVED BY RL
DATE 08-18-14

Ninth Revised Sheet No. D-24.00

(Continued on Sheet No. A-11.00)

May 16, 2013

J. G. Russell,

President and Chief Executive Officer,
Jackson, Michigan



(Continued From Sheet No. A-9.00)

Sheet		
<b>Effective Date</b>		

	Sheet
Sheet No.	Effective Date
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Second Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Third Revised Sheet No. C-56.00	October 18, 2013
Third Revised Sheet No. C-57.00	October 18, 2013
Third Revised Sheet No. C-58.00	October 18, 2013
Second Revised Sheet No. C-59.00	October 18, 2013
Second Revised Sheet No. D-1.00	June 8, 2012
Twenty-Eighth Revised Sheet No. D-2.00	July 2014 Billing Month
Thirteenth Revised Sheet No. D-2.10	June 2014 Billing Month
Nineteenth Revised Sheet No. D-2.20	July 2014 Billing Month
Twenty-Seventh Revised Sheet No. D-3.00	June 2014 Billing Month
First Revised Sheet No. D-3.10	April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Sixth Revised Sheet No. D-5.00	December 2013 Billing Month
Tenth Revised Sheet No. D-6.00	May 16, 2013
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Ninth Revised Sheet No. D-7.00	May 16, 2013
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Eighth Revised Sheet No. D-22.00	May 16, 2013
Fourth Revised Sheet No. D-23.00	June 8, 2012
Ninth Revised Sheet No. D-24.00	May 16, 2013

(Continued on Sheet No. A-11.00)

Issued July 1, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED BY U-17473,U-15152 RLREMOVED BY___

DATE _____07-23-14

Michigan Public Service Commission

July 3, 2014

Filed DBR

(Continued From Sheet No. A-9.00)

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	Sheet
Sheet No.	Effective Date
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First Davised Cheet No. C 50.00	Ivity 20, 2000
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Second Revised Sheet No. C-52.10 First Revised Sheet No. C-52.20	June 2012 Billing Month
	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Third Revised Sheet No. C-56.00	October 18, 2013
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Third Revised Sheet No. C-58.00	October 18, 2013
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Twenty-Seventh Revised Sheet No. D-2.00	July 2014 Billing Month
Fourteenth Revised Sheet No. D-2.10	July 2014 Billing Month
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Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Sixth Revised Sheet No. D-5.00	December 2013 Billing Month
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Eighth Revised Sheet No. D-22.00	May 16, 2013 May 16, 2013
Fourth Revised Sheet No. D-23.00	June 8, 2012
Ninth Revised Sheet No. D-24.00	May 16, 2013
Timui Nevisca Silect No. D-24.00	May 10, 2013

Issued June 26, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



(Continued on Sheet No. A-11.00)

(Continued From Sheet No. A-9.00)

Sheet No.	Sheet <u>Effective Date</u>
First Revised Sheet No. C-50.00	July 20, 2000
	July 29, 2009
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Twenty-Seventh Revised Sheet No. D-2.00	July 2014 Billing Month
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Twenty-Seventh Revised Sheet No. D-3.00	June 2014 Billing Month
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Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
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Sixth Revised Sheet No. D-21.00	May 16, 2013
Eighth Revised Sheet No. D-22.00	May 16, 2013
Fourth Revised Sheet No. D-23.00 Ninth Revised Sheet No. D-24.00	June 8, 2012 May 16, 2013
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CANCELLED	(Continued on Sheet No. A-11.00)

CANCELLED
BY
ORDER U-17301, U-15152

REMOVED BY RL
DATE 07-01-14

(Continued on Sheet No. A-11.00)

J. G. Russell,

President and Chief Executive Officer,
Jackson, Michigan



(Continued From Sheet No. A-9.00)

	Sheet
Sheet No.	Effective Date
First Revised Sheet No. C-50.00	July 20, 2000
Original Sheet No. C-50.10	July 29, 2009 July 29, 2009
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Second Revised Sheet No. C-52.10	•
First Revised Sheet No. C-52.10	June 2012 Billing Month June 2012 Billing Month
First Revised Sheet No. C-52.20 First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-52.30 Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-54.00 Third Revised Sheet No. C-55.00	June 1, 2009
Third Revised Sheet No. C-56.00	October 18, 2013
Third Revised Sheet No. C-57.00	October 18, 2013
Third Revised Sheet No. C-58.00	October 18, 2013
Second Revised Sheet No. C-59.00	October 18, 2013 October 18, 2013
Second Revised Sheet No. C-37.00	October 18, 2013
Second Revised Sheet No. D-1.00	June 8, 2012
Twenty-Sixth Revised Sheet No. D-2.00	November 2013 Billing Month
Thirteenth Revised Sheet No. D-2.10	June 2014 Billing Month
Eighteenth Revised Sheet No. D-2.70	May 16, 2013
Twenty-Sixth Revised Sheet No. D-3.00	May 2014 Billing Month
First Revised Sheet No. D-3.10	April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Sixth Revised Sheet No. D-5.00	December 2013 Billing Month
Tenth Revised Sheet No. D-6.00	May 16, 2013
Third Revised Sheet No. D-6.10	May 16, 2013
Ninth Revised Sheet No. D-7.00	May 16, 2013
First Revised Sheet No. D-7.10	May 16, 2013
Seventh Revised Sheet No. D-8.00	May 16, 2013
Eighth Revised Sheet No. D-9.00	May 16, 2013
Fifth Revised Sheet No. D-10.00	May 16, 2013
Fifth Revised Sheet No. D-11.00	May 16, 2013
Third Revised Sheet No. D-11.10	May 16, 2013
Fourth Revised Sheet No. D-11.20	May 16, 2013
Fourth Revised Sheet No. D-11.30	May 16, 2013
Eighth Revised Sheet No. D-12.00	May 16, 2013
Fifth Revised Sheet No. D-13.00	November 5, 2010
Third Revised Sheet No. D-13.10	May 16, 2013
Fourth Revised Sheet No. D-13.20	May 16, 2013
First Revised Sheet No. D-13.30	January 18, 2013
Eighth Revised Sheet No. D-14.00	May 16, 2013
Fifth Revised Sheet No. D-15.00	May 16, 2013
Sixth Revised Sheet No. D-16.00	June 2012 Billing Month
Fourth Revised Sheet No. D-17.00	November 5, 2010
Eighth Revised Sheet No. D-18.00	May 16, 2013
Seventh Revised Sheet No. D-19.00	May 16, 2013
Third Revised Sheet No. D-19.10	May 16, 2013
Eighth Revised Sheet No. D-20.00	May 16, 2013
Sixth Revised Sheet No. D-21.00	May 16, 2013
Eighth Revised Sheet No. D-22.00	May 16, 2013
Fourth Revised Sheet No. D-23.00	June 8, 2012
Ninth Revised Sheet No. D-24.00	May 16, 2013
	y,

CANCELLED U-17317,U-17174 BY U-16012,U-15152 ORDER U-16012,U-15152

REMOVED BY RL
DATE 06-23-14

Issued April 18, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



(Continued on Sheet No. A-11.00)

(Continued From Sheet No. A-9.00)

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	Sheet
Sheet No.	Effective Date
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Second Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-52.30  Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Third Revised Sheet No. C-56.00	October 18, 2013
Third Revised Sheet No. C-57.00	October 18, 2013
Third Revised Sheet No. C-58.00	October 18, 2013
Second Revised Sheet No. C-59.00	October 18, 2013
Second Revised Sheet No. C-37.00	October 16, 2013
Second Revised Sheet No. D-1.00	June 8, 2012
Twenty-Sixth Revised Sheet No. D-2.00	November 2013 Billing Month
Twelfth Revised Sheet No. D-2.10	January 2014 Billing Month
Eighteenth Revised Sheet No. D-2.20	May 16, 2013
Twenty-Fifth Revised Sheet No. D-3.00	November 2013 Billing Month
First Revised Sheet No. D-3.10	April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Sixth Revised Sheet No. D-5.00	December 2013 Billing Month
Tenth Revised Sheet No. D-6.00	May 16, 2013
Third Revised Sheet No. D-6.10	May 16, 2013
Ninth Revised Sheet No. D-7.00	May 16, 2013
First Revised Sheet No. D-7.10	May 16, 2013
Seventh Revised Sheet No. D-8.00	May 16, 2013
Eighth Revised Sheet No. D-9.00	May 16, 2013
Fifth Revised Sheet No. D-10.00	May 16, 2013
Fifth Revised Sheet No. D-11.00	May 16, 2013
Third Revised Sheet No. D-11.10	May 16, 2013
Fourth Revised Sheet No. D-11.10	May 16, 2013
Fourth Revised Sheet No. D-11.30	May 16, 2013
Eighth Revised Sheet No. D-12.00	May 16, 2013
Fifth Revised Sheet No. D-13.00	November 5, 2010
Third Revised Sheet No. D-13.10	May 16, 2013
Fourth Revised Sheet No. D-13.20	May 16, 2013
First Revised Sheet No. D-13.30	January 18, 2013
Eighth Revised Sheet No. D-14.00	May 16, 2013
Fifth Revised Sheet No. D-15.00	May 16, 2013
Sixth Revised Sheet No. D-16.00	June 2012 Billing Month
Fourth Revised Sheet No. D-17.00	November 5, 2010
Eighth Revised Sheet No. D-18.00	May 16, 2013
Seventh Revised Sheet No. D-19.00	May 16, 2013
Third Revised Sheet No. D-19.10	May 16, 2013
Eighth Revised Sheet No. D-20.00	May 16, 2013
Sixth Revised Sheet No. D-21.00	May 16, 2013
Eighth Revised Sheet No. D-22.00	May 16, 2013
Fourth Revised Sheet No. D-23.00	June 8, 2012
Ninth Revised Sheet No. D-24.00	May 16, 2013
	1120, 2010

(Continued on Sheet No. A-11.00)

Issued January 17, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





(Continued From Sheet No. A-9.00)

(Continued From Sheet No. A-9.00)		
Sheet No.	Sheet <u>Effective Date</u>	
First Revised Sheet No. C-50.00	July 29, 2009	
Original Sheet No. C-50.10	July 29, 2009	
Original Sheet No. C-50.20	July 29, 2009	
First Revised Sheet No. C-51.00	July 29, 2009	
Second Revised Sheet No. C-52.00	July 29, 2009	
Second Revised Sheet No. C-52.10	June 2012 Billing Month	
First Revised Sheet No. C-52.20	June 2012 Billing Month	
First Revised Sheet No. C-52.30	June 2012 Billing Month	
Third Revised Sheet No. C-53.00	June 1, 2009	
Third Revised Sheet No. C-54.00	June 1, 2009	
Third Revised Sheet No. C-55.00	June 1, 2009	
Third Revised Sheet No. C-56.00	October 18, 2013	
Third Revised Sheet No. C-57.00	October 18, 2013	
Third Revised Sheet No. C-58.00	October 18, 2013	
Second Revised Sheet No. C-59.00	October 18, 2013	
Second Revised Sheet No. D-1.00	June 8, 2012	
Twenty-Fifth Revised Sheet No. D-2.00	October 2013 Billing Month	
Twelfth Revised Sheet No. D-2.10	January 2014 Billing Month	
Eighteenth Revised Sheet No. D-2.20	May 16, 2013	
Twenty-Fourth Revised Sheet No. D-3.00	October 2013 Billing Month	
First Revised Sheet No. D-3.10	April 28, 2010	
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00	
Sixth Revised Sheet No. D-5.00	December 2013 Billing Month	
Tenth Revised Sheet No. D-6.00	May 16, 2013	
Third Revised Sheet No. D-6.10	May 16, 2013	
Ninth Revised Sheet No. D-7.00	May 16, 2013	
First Revised Sheet No. D-7.10	May 16, 2013	
Seventh Revised Sheet No. D-8.00	May 16, 2013	
Eighth Revised Sheet No. D-9.00	May 16, 2013	
Fifth Revised Sheet No. D-10.00	May 16, 2013	
Fifth Revised Sheet No. D-11.00	May 16, 2013	
Third Revised Sheet No. D-11.10	May 16, 2013	
Fourth Revised Sheet No. D-11.20	May 16, 2013	
Fourth Revised Sheet No. D-11.30	May 16, 2013	
Eighth Revised Sheet No. D-12.00	May 16, 2013	
Fifth Revised Sheet No. D-13.00	November 5, 2010	
Third Revised Sheet No. D-13.10	May 16, 2013	
Fourth Revised Sheet No. D-13.20	May 16, 2013	
First Revised Sheet No. D-13.30	January 18, 2013	
Eighth Revised Sheet No. D-14.00	May 16, 2013	
Fifth Revised Sheet No. D-15.00	May 16, 2013	
Sixth Revised Sheet No. D-16.00	June 2012 Billing Month	
Fourth Revised Sheet No. D-17.00	November 5, 2010	
Eighth Revised Sheet No. D-18.00	May 16, 2013	
Seventh Revised Sheet No. D-19.00	May 16, 2013	
Third Revised Sheet No. D-19.10	May 16, 2013	
Eighth Revised Sheet No. D-20.00	May 16, 2013	
Sixth Revised Sheet No. D-21.00	May 16, 2013 May 16, 2013	
Eighth Revised Sheet No. D-22.00	May 16, 2013	
Fourth Revised Sheet No. D-23.00	June 8, 2012	
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CANCELLED U-17174,U-16012
BY
ORDER U-17317,U-15152

REMOVED BY RL
DATE 01-21-14

Ninth Revised Sheet No. D-24.00

Michigan Public Service Commission

December 23, 2013

May 16, 2013

Issued December 23, 2013 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan

(Continued on Sheet No. A-11.00)

(Continued From Sheet No. A-9.00)

Sheet No.

Sheet
Effective Date

Sheet No.	Ellective Date
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Second Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Third Revised Sheet No. C-56.00	October 18, 2013
Third Revised Sheet No. C-57.00	October 18, 2013
Third Revised Sheet No. C-58.00	October 18, 2013
Second Revised Sheet No. C-59.00	October 18, 2013
Second Revised Sheet No. D-1.00	June 8, 2012
Twenty-Fifth Revised Sheet No. D-2.00	October 2013 Billing Month
Eleventh Revised Sheet No. D-2.10	January 2014 Billing Month
Eighteenth Revised Sheet No. D-2.20	May 16, 2013
Twenty-Fourth Revised Sheet No. D-3.00	October 2013 Billing Month
First Revised Sheet No. D-3.10	April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Sixth Revised Sheet No. D-5.00	December 2013 Billing Month
Tenth Revised Sheet No. D-6.00	May 16, 2013
Third Revised Sheet No. D-6.10	May 16, 2013
Ninth Revised Sheet No. D-7.00	May 16, 2013
First Revised Sheet No. D-7.10	May 16, 2013
Seventh Revised Sheet No. D-8.00	May 16, 2013
Eighth Revised Sheet No. D-9.00	May 16, 2013
Fifth Revised Sheet No. D-10.00	May 16, 2013
Fifth Revised Sheet No. D-11.00	May 16, 2013
Third Revised Sheet No. D-11.10	May 16, 2013
Fourth Revised Sheet No. D-11.20	May 16, 2013
Fourth Revised Sheet No. D-11.30	May 16, 2013
Eighth Revised Sheet No. D-12.00	May 16, 2013
Fifth Revised Sheet No. D-13.00	November 5, 2010
Third Revised Sheet No. D-13.10	May 16, 2013
Fourth Revised Sheet No. D-13.20	May 16, 2013
First Revised Sheet No. D-13.30	January 18, 2013
Eighth Revised Sheet No. D-14.00	May 16, 2013
Fifth Revised Sheet No. D-15.00	May 16, 2013
Sixth Revised Sheet No. D-16.00	June 2012 Billing Month
Fourth Revised Sheet No. D-17.00	November 5, 2010
Eighth Revised Sheet No. D-18.00	May 16, 2013
Seventh Revised Sheet No. D-19.00	May 16, 2013
Third Revised Sheet No. D-19.10	May 16, 2013
Eighth Revised Sheet No. D-20.00	May 16, 2013
Sixth Revised Sheet No. D-21.00	May 16, 2013
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Eighth Revised Sheet No. D-22.00	May 16, 2013
Fourth Revised Sheet No. D-23.00 Ninth Revised Sheet No. D-24.00	May 16, 2013 June 8, 2012 May 16, 2013

(Continued on Sheet No. A-11.00)

Issued December 13, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





(Continued From Sheet No. A-9.00)

	Sheet No.		Sheet Effective Date
	511000 1 (00		23300370 2300
First Revi	sed Sheet No. C-50.00	n	July 29, 2009
	Sheet No. C-50.10	9	July 29, 2009 July 29, 2009
	Sheet No. C-50.20		July 29, 2009
	sed Sheet No. C-51.00	n	July 29, 2009
	evised Sheet No. C-52		July 29, 2009
	evised Sheet No. C-52		June 2012 Billing Month
	sed Sheet No. C-52.20		June 2012 Billing Month
	sed Sheet No. C-52.30		June 2012 Billing Month
	vised Sheet No. C-53.0		June 1, 2009
	vised Sheet No. C-54.0		June 1, 2009
	vised Sheet No. C-55.0		June 1, 2009
	vised Sheet No. C-56.0		October 18, 2013
	vised Sheet No. C-50.0		October 18, 2013
	vised Sheet No. C-58.0		October 18, 2013
	evised Sheet No. C-59.0		October 18, 2013
Second K	evised silect No. C-33	7.00	October 18, 2013
Second Re	evised Sheet No. D-1.	00	June 8, 2012
Twenty-F	ifth Revised Sheet No	o. D-2.00	October 2013 Billing Month
Tenth Rev	vised Sheet No. D-2.19	0	May 16, 2013
Eighteentl	h Revised Sheet No. I	D-2.20	May 16, 2013
Twenty-F	ourth Revised Sheet N	No. D-3.00	October 2013 Billing Month
	sed Sheet No. D-3.10		April 28, 2010
Sheet No.	D-4.00		See Effective Date on Sheet No. D-4.00
Sixth Revi	ised Sheet No. D-5.00		December 2013 Billing Month
Tenth Rev	vised Sheet No. D-6.0	0	May 16, 2013
Third Rev	vised Sheet No. D-6.10	)	May 16, 2013
Ninth Rev	vised Sheet No. D-7.00	0	May 16, 2013
First Revi	sed Sheet No. D-7.10		May 16, 2013
Seventh R	Revised Sheet No. D-8	.00	May 16, 2013
Eighth Re	evised Sheet No. D-9.0	00	May 16, 2013
-	ised Sheet No. D-10.0		May 16, 2013
Fifth Revi	ised Sheet No. D-11.0	0	May 16, 2013
Third Rev	vised Sheet No. D-11.	10	May 16, 2013
Fourth Re	evised Sheet No. D-11	.20	May 16, 2013
Fourth Re	evised Sheet No. D-11	.30	May 16, 2013
Eighth Re	evised Sheet No. D-12	.00	May 16, 2013
-	ised Sheet No. D-13.0		November 5, 2010
Third Rev	vised Sheet No. D-13.	10	May 16, 2013
	evised Sheet No. D-13		May 16, 2013
	sed Sheet No. D-13.3		January 18, 2013
	evised Sheet No. D-14		May 16, 2013
-	ised Sheet No. D-15.0		May 16, 2013
	ised Sheet No. D-16.0		June 2012 Billing Month
	evised Sheet No. D-17		November 5, 2010
	evised Sheet No. D-18		May 16, 2013
-	Revised Sheet No. D-1		May 16, 2013
	vised Sheet No. D-19.		May 16, 2013
	evised Sheet No. D-20		May 16, 2013
_	rised Sheet No. D-21.0		May 16, 2013
	evised Sheet No. D-22		May 16, 2013
_	evised Sheet No. D-23		June 8, 2012
	ised Sheet No. D-24.		May 16, 2013
	CANCELLED		···y,
	BY ORDER <u>U-17281,U-15152</u>		(Continued on Sheet No. A-11.00)
	REMOVED BYRL	Michigan Public Service	
2012 1	10 17 12	Commission	

Issued November 22, 2013 by J. G. Russell,

President and Chief Executive Officer, Jackson, Michigan Michigan Public Service Commission

November 25, 2013

12-17-13

(Continued From Sheet No. A-9.00)

CI 4 N.	Sheet
Sheet No.	Effective Date
Einst David Shart No. C 50 00	Lulu 20, 2000
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Second Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Third Revised Sheet No. C-56.00	October 18, 2013
Third Revised Sheet No. C-57.00	October 18, 2013
Third Revised Sheet No. C-58.00	October 18, 2013
Second Revised Sheet No. C-59.00	October 18, 2013
Second Revised Sheet No. D-1.00	June 8, 2012
Twenty-Fifth Revised Sheet No. D-2.00	October 2013 Billing Month
Tenth Revised Sheet No. D-2.10	May 16, 2013
Eighteenth Revised Sheet No. D-2.20	May 16, 2013
Twenty-Fourth Revised Sheet No. D-3.00	October 2013 Billing Month
First Revised Sheet No. D-3.10	April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Fifth Revised Sheet No. D-5.00	December 2012 Billing Month
Tenth Revised Sheet No. D-6.00	May 16, 2013
Third Revised Sheet No. D-6.10	May 16, 2013
Ninth Revised Sheet No. D-7.00	May 16, 2013
First Revised Sheet No. D-7.10	May 16, 2013
Seventh Revised Sheet No. D-8.00	May 16, 2013
Eighth Revised Sheet No. D-9.00	May 16, 2013
Fifth Revised Sheet No. D-10.00	May 16, 2013
Fifth Revised Sheet No. D-11.00	May 16, 2013
Third Revised Sheet No. D-11.10	May 16, 2013
Fourth Revised Sheet No. D-11.20	May 16, 2013
Fourth Revised Sheet No. D-11.30	May 16, 2013
Eighth Revised Sheet No. D-12.00	May 16, 2013
Fifth Revised Sheet No. D-13.00	November 5, 2010
Third Revised Sheet No. D-13.10	May 16, 2013
Fourth Revised Sheet No. D-13.20	May 16, 2013
First Revised Sheet No. D-13.30	January 18, 2013
Eighth Revised Sheet No. D-14.00	May 16, 2013
Fifth Revised Sheet No. D-15.00	May 16, 2013
Sixth Revised Sheet No. D-15.00	June 2012 Billing Month
Fourth Revised Sheet No. D-10.00	November 5, 2010
Eighth Revised Sheet No. D-18.00	May 16, 2013
Seventh Revised Sheet No. D-19.00 Third Revised Sheet No. D-19.10	May 16, 2013
Tillia Revisea Sileet No. D-19.10	May 16, 2013
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	16 2012
Eighth Revised Sheet No. D-20.00 Sixth Revised Sheet No. D-21.00	May 16, 2013
Sixth Revised Sheet No. D-21.00 Eighth Revised Sheet No. D-22.00	May 16, 2013
Sixth Revised Sheet No. D-21.00 Eighth Revised Sheet No. D-22.00 Fourth Revised Sheet No. D-23.00	May 16, 2013 June 8, 2012
Sixth Revised Sheet No. D-21.00 Eighth Revised Sheet No. D-22.00	May 16, 2013

| Ssued November 14, 2013 by | SRMOVED BY RL | DATE | 11-25-13 | DATE | 11-25-13 |

Michigan Public Service Commission

November 14, 2013

President and Chief Executive Officer, Jackson, Michigan

(Continued From Sheet No. A-9.00)

Sheet No.	Sheet Effective Date
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Second Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-57.00 Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
That Revised Sheet No. C-37.00	December 1, 2006
Second Revised Sheet No. D-1.00	June 8, 2012
Twenty-Fifth Revised Sheet No. D-2.00	October 2013 Billing Month
Tenth Revised Sheet No. D-2.10	May 16, 2013
Eighteenth Revised Sheet No. D-2.20	May 16, 2013
Twenty-Fourth Revised Sheet No. D-3.00	October 2013 Billing Month
First Revised Sheet No. D-3.10	April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Fifth Revised Sheet No. D-5.00	December 2012 Billing Month
Tenth Revised Sheet No. D-6.00	May 16, 2013
Third Revised Sheet No. D-6.10	May 16, 2013
Ninth Revised Sheet No. D-7.00	May 16, 2013
First Revised Sheet No. D-7.10	May 16, 2013
Seventh Revised Sheet No. D-8.00	May 16, 2013
Eighth Revised Sheet No. D-9.00	May 16, 2013
Fifth Revised Sheet No. D-10.00	May 16, 2013
Fifth Revised Sheet No. D-11.00	May 16, 2013
Third Revised Sheet No. D-11.10	May 16, 2013
Fourth Revised Sheet No. D-11.20	May 16, 2013
Fourth Revised Sheet No. D-11.30	May 16, 2013
Eighth Revised Sheet No. D-12.00	May 16, 2013
Fifth Revised Sheet No. D-13.00	November 5, 2010
Third Revised Sheet No. D-13.10	May 16, 2013
Fourth Revised Sheet No. D-13.20	May 16, 2013
First Revised Sheet No. D-13.30	January 18, 2013
Eighth Revised Sheet No. D-14.00	May 16, 2013
Fifth Revised Sheet No. D-15.00	May 16, 2013
Sixth Revised Sheet No. D-16.00	June 2012 Billing Month
Fourth Revised Sheet No. D-17.00	November 5, 2010
Eighth Revised Sheet No. D-18.00	May 16, 2013
Seventh Revised Sheet No. D-19.00	May 16, 2013
Third Revised Sheet No. D-19.10	May 16, 2013
Eighth Revised Sheet No. D-20.00	May 16, 2013
Sixth Revised Sheet No. D-21.00	May 16, 2013
Eighth Revised Sheet No. D-22.00	May 16, 2013
Fourth Revised Sheet No. D-23.00	June 8, 2012
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Ninth Revised Sheet No. D-24.00	May 16, 2013

BY U-17102,U-15152 REMOVED BY RL
DATE 11-14-13

Issued September 20, 2013 by J. G. Russell, President and Chief Executive Officer,

Jackson, Michigan

September 23, 2013 Filed_

Michigan Public Service Commission

(Continued From Sheet No. A-9.00)

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Sheet No.	Effective Date
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Second Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-52.30	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	*
First Revised Sheet No. C-39.00	December 1, 2008
Second Revised Sheet No. D-1.00	June 8, 2012
Twenty-Third Revised Sheet No. D-2.00	January 18, 2013
Tenth Revised Sheet No. D-2.10	May 16, 2013
Eighteenth Revised Sheet No. D-2.20	May 16, 2013
Twenty-Third Revised Sheet No. D-3.00	September 2013 Billing Month
First Revised Sheet No. D-3.10	April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Fifth Revised Sheet No. D-5.00	December 2012 Billing Month
Tenth Revised Sheet No. D-6.00	May 16, 2013
Third Revised Sheet No. D-6.10	May 16, 2013
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Seventh Revised Sheet No. D-8.00	May 16, 2013
Eighth Revised Sheet No. D-9.00	May 16, 2013
Fifth Revised Sheet No. D-10.00	May 16, 2013
Fifth Revised Sheet No. D-11.00	May 16, 2013
Third Revised Sheet No. D-11.10	May 16, 2013
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Fourth Revised Sheet No. D-11.30	May 16, 2013
Eighth Revised Sheet No. D-12.00	May 16, 2013
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Third Revised Sheet No. D-13.10	May 16, 2013
Fourth Revised Sheet No. D-13.20	May 16, 2013
First Revised Sheet No. D-13.30	January 18, 2013
Eighth Revised Sheet No. D-14.00	May 16, 2013
Fifth Revised Sheet No. D-15.00	May 16, 2013
Sixth Revised Sheet No. D-16.00	June 2012 Billing Month
Fourth Revised Sheet No. D-17.00	November 5, 2010
Eighth Revised Sheet No. D-18.00	May 16, 2013
Seventh Revised Sheet No. D-19.00	May 16, 2013
Third Revised Sheet No. D-19.10	May 16, 2013
Eighth Revised Sheet No. D-20.00	May 16, 2013
Sixth Revised Sheet No. D-21.00	May 16, 2013
Eighth Revised Sheet No. D-22.00	May 16, 2013
Fourth Revised Sheet No. D-23.00	June 8, 2012
Ninth Revised Sheet No. D-24.00	May 16, 2013

(Continued on Sheet No. A-11.00)

Issued August 19, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





(Continued From Sheet No. A-9.00)

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	Sheet
Sheet No.	Effective Date
E' . D . : 101 . N . C 50.00	1.1.20.2000
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Second Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
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Second Revised Sheet No. D-1.00	June 8, 2012
Twenty-Third Revised Sheet No. D-2.00	January 18, 2013
Tenth Revised Sheet No. D-2.10	May 16, 2013
Eighteenth Revised Sheet No. D-2.20	May 16, 2013
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Twenty-Second Revised Sheet No. D-3.00 First Revised Sheet No. D-3.10	June 2013 Billing Month April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Fifth Revised Sheet No. D-5.00	December 2012 Billing Month
Tenth Revised Sheet No. D-6.00	May 16, 2013
Third Revised Sheet No. D-6.10	May 16, 2013
Ninth Revised Sheet No. D-7.00	May 16, 2013
First Revised Sheet No. D-7.10	May 16, 2013
Seventh Revised Sheet No. D-8.00	May 16, 2013
Eighth Revised Sheet No. D-9.00	May 16, 2013
Fifth Revised Sheet No. D-10.00	May 16, 2013
Fifth Revised Sheet No. D-11.00	May 16, 2013
Third Revised Sheet No. D-11.10	May 16, 2013
Fourth Revised Sheet No. D-11.20	May 16, 2013
Fourth Revised Sheet No. D-11.30	May 16, 2013
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Fifth Revised Sheet No. D-15.00	May 16, 2013
Sixth Revised Sheet No. D-16.00	June 2012 Billing Month
Fourth Revised Sheet No. D-17.00	November 5, 2010
Eighth Revised Sheet No. D-18.00	May 16, 2013
Seventh Revised Sheet No. D-19.00	May 16, 2013
Third Revised Sheet No. D-19.10	May 16, 2013
Eighth Revised Sheet No. D-20.00	May 16, 2013
Sixth Revised Sheet No. D-20.00	May 16, 2013
Eighth Revised Sheet No. D-22.00	May 16, 2013
Fourth Revised Sheet No. D-23.00	
Ninth Revised Sheet No. D-23.00 Ninth Revised Sheet No. D-24.00	June 8, 2012
	May 16, 201 <i>3</i>
II-17235 II-16961 II-17095	

CANCELLED U-1723S,U-16861,U-17695
BY ORDER U-17377, U-15152

REMOVED BY RL
DATE 08-19-13

(Continued on Sheet No. A-11.00)

Issued June 21, 2013 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan



(Continued From Sheet No. A-9.00)

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Sheet No.	Effective Date
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Second Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
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Second Revised Sheet No. D-1.00	June 8, 2012
Twenty-Third Revised Sheet No. D-2.00	January 18, 2013
Tenth Revised Sheet No. D-2.10	May 16, 2013
Seventeenth Revised Sheet No. D-2.20	May 16, 2013
Twenty-Second Revised Sheet No. D-3.00	June 2013 Billing Month
First Revised Sheet No. D-3.10	April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Fifth Revised Sheet No. D-5.00	December 2012 Billing Month
Tenth Revised Sheet No. D-6.00	May 16, 2013
Third Revised Sheet No. D-6.10	May 16, 2013
Ninth Revised Sheet No. D-7.00	May 16, 2013
First Revised Sheet No. D-7.10	May 16, 2013
Seventh Revised Sheet No. D-8.00	May 16, 2013
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Sixth Revised Sheet No. D-21.00	May 16, 2013
Eighth Revised Sheet No. D-22.00	May 16, 2013
Fourth Revised Sheet No. D-23.00	June 8, 2012
Ninth Revised Sheet No. D-24.00	May 16, 2013
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II-17095	(0 11 1 01 131 14100)

CANCELLED U-17095 BY ORDER U-17087, U-15152

REMOVED BY RL

DATE 06-24-13

J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

Issued May 30, 2013 by



(Continued on Sheet No. A-11.00)

(Continued From Sheet No. A-9.00)

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	Sheet
Sheet No.	Effective Date
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Second Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
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Second Revised Sheet No. D-1.00	June 8, 2012
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Ninth Revised Sheet No. D-2.10	June 8, 2012
Sixteenth Revised Sheet No. D-2.10	
	March 19, 2013
Twenty-First Revised Sheet No. D-3.00	April 2013 Billing Month
First Revised Sheet No. D-3.10	April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
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Seventh Revised Sheet No. D-20.00	June 8, 2012
Fifth Revised Sheet No. D-21.00	June 2012 Billing Month
Seventh Revised Sheet No. D-22.00	July 10, 2012
Fourth Revised Sheet No. D-23.00	June 8, 2012
Eighth Revised Sheet No. D-24.00	June 8, 2012
QANCELLED U-17087,U-17235	

CANCELLED U-17087,U-17235 BY ORDER U-16736,U-15152 REMOVED BY RL
DATE 06-04-13

Michigan Public Service Commission

May 28, 2013

(Continued on Sheet No. A-11.00)

(Continued From Sheet No. A-9.00)

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	Sheet
Sheet No.	Effective Date
E' ( D ' 1 Cl ( N C 50 00	1.1.20.2000
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
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First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
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Second Revised Sheet No. D-1.00	June 8, 2012
Twenty-Third Revised Sheet No. D-2.00	January 18, 2013
Ninth Revised Sheet No. D-2.10	June 8, 2012
Sixteenth Revised Sheet No. D-2.20	March 19, 2013
Twentieth Revised Sheet No. D-3.00	January 2013 Billing Month
First Revised Sheet No. D-3.10	April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Fifth Revised Sheet No. D-5.00	
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Seventh Revised Sheet No. D-19.10 Seventh Revised Sheet No. D-20.00	June 8, 2012 June 8, 2012
Fifth Revised Sheet No. D-21.00	June 2012 Billing Month
Seventh Revised Sheet No. D-22.00	July 10, 2012
Fourth Revised Sheet No. D-23.00	June 8, 2012
Eighth Revised Sheet No. D-24.00	June 8, 2012
II-18864 II-18012 II-17087	

CANCELLED U-16664,U-16012,U-17087
BY DET U-17095, U-15152

REMOVED BY RL
DATE 05-28-13

Michigan Public Service Commission

March 18, 2013

(Continued on Sheet No. A-11.00)

J. G. Russell,

President and Chief Executive Officer,
Jackson, Michigan

(Continued From Sheet No. A-9.00)

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Sheet		
Sheet No.	Effective Date	
First Revised Sheet No. C-50.00	July 20, 2000	
	July 29, 2009	
Original Sheet No. C-50.10	July 29, 2009	
Original Sheet No. C-50.20	July 29, 2009	
First Revised Sheet No. C-51.00	July 29, 2009	
Second Revised Sheet No. C-52.00	July 29, 2009	
Second Revised Sheet No. C-52.10 First Revised Sheet No. C-52.20	June 2012 Billing Month	
	June 2012 Billing Month	
First Revised Sheet No. C-52.30	June 2012 Billing Month	
Third Revised Sheet No. C-53.00	June 1, 2009	
Third Revised Sheet No. C-54.00	June 1, 2009	
Third Revised Sheet No. C-55.00	June 1, 2009	
Second Revised Sheet No. C-56.00	December 1, 2008	
Second Revised Sheet No. C-57.00	December 1, 2008	
Second Revised Sheet No. C-58.00	December 1, 2008	
First Revised Sheet No. C-59.00	December 1, 2008	
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Second Revised Sheet No. D-1.00	June 8, 2012	
Twenty-Third Revised Sheet No. D-2.00	January 18, 2013	
Ninth Revised Sheet No. D-2.10	June 8, 2012	
Fifteenth Revised Sheet No. D-2.20	October 2012 Billing Month	
Twentieth Revised Sheet No. D-3.00	January 2013 Billing Month	
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Fifth Revised Sheet No. D-21.00	June 2012 Billing Month	
Seventh Revised Sheet No. D-22.00	July 10, 2012	
Fourth Revised Sheet No. D-23.00	June 8, 2012	
Eighth Revised Sheet No. D-24.00	June 8, 2012	
CANCELLED		
BY U-17087, U-15152	(Continued on Sheet No. A-11.00)	

Issued February 15, 2013 by J. G. Russell,

President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

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03-18-13

REMOVED BY_

February 19, 2013

(Continued From Sheet No. A-9.00)

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Sheet No.	Effective Date
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Second Revised Sheet No. C-52.10	June 2012 Billing Month
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First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
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Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
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Fourth Revised Sheet No. D-23.00	June 8, 2012
Eighth Revised Sheet No. D-24.00	June 8, 2012 June 8, 2012
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CANCELLED U-17095	(0 1 1 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

CANCELLED U-17095
BY
ORDER U-17183, U-15152

REMOVED BY RL
DATE 02-19-13

Michigan Public Service Commission

January 22, 2013

(Continued on Sheet No. A-11.00)

Issued January 18, 2013 by J. G. Russell,

President and Chief Executive Officer, Jackson, Michigan

(Continued on Sheet No. A-11.00)

### **TABLE OF CONTENTS - CHECKLIST**

(Continued From Sheet No. A-9.00)

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	Sheet
Sheet No.	Effective Date
E' . B ' 191 . M G 50.00	1.1.20.2000
First Revised Sheet No. C-50.00	July 29, 2009
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Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
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Fourth Revised Sheet No. D-23.00	June 8, 2012
Eighth Revised Sheet No. D-24.00	June 8, 2012
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CANCELLED U-17095
BY ORDER U-17158,U-15152
REMOVED BY RL
DATE 01-22-13

Michigan Public Service Commission

December 26, 2012

Filed ____

(Continued From Sheet No. A-9.00)

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	Sheet
Sheet No.	Effective Date
First Revised Sheet No. C-50.00	July 20, 2000
	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
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First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
Second Revised Sheet No. D-1.00	June 8, 2012
Twenty-Second Revised Sheet No. D-2.00	June 8, 2012
Ninth Revised Sheet No. D-2.10	June 8, 2012
Fifteenth Revised Sheet No. D-2.20	October 2012 Billing Month
Seventeenth Revised Sheet No. D-3.00	June 8, 2012
First Revised Sheet No. D-3.10	April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Fifth Revised Sheet No. D-5.00	December 2012 Billing Month
Eighth Revised Sheet No. D-6.00	June 8, 2012
Second Revised Sheet No. D-6.10	June 8, 2012
Eighth Revised Sheet No. D-7.00	June 21, 2012
Original Sheet No. D-7.10	June 1, 2009
Sixth Revised Sheet No. D-8.00	November 5, 2010
Seventh Revised Sheet No. D-9.00	July 10, 2012
Fourth Revised Sheet No. D-10.00	June 8, 2012
Fourth Revised Sheet No. D-11.00	June 8, 2012
Second Revised Sheet No. D-11.10	June 8, 2012
Third Revised Sheet No. D-11.20	June 8, 2012
Third Revised Sheet No. D-11.30	June 8, 2012
Seventh Revised Sheet No. D-12.00	June 2012 Billing Month
Fifth Revised Sheet No. D-13.00	November 5, 2010
First Revised Sheet No. D-13.10	June 8, 2012
Second Revised Sheet No. D-13.10	
	July 10, 2012
Original Sheet No. D-13.30 Seventh Revised Sheet No. D-14.00	November 2010 Billing Month
	July 10, 2012
Fourth Revised Sheet No. D-15.00	June 8, 2012
Sixth Revised Sheet No. D-16.00	June 2012 Billing Month
Fourth Revised Sheet No. D-17.00	November 5, 2010
Seventh Revised Sheet No. D-18.00	July 10, 2012
Sixth Revised Sheet No. D-19.00	June 8, 2012
Second Revised Sheet No. D-19.10	June 8, 2012
Seventh Revised Sheet No. D-20.00	June 8, 2012
Fifth Revised Sheet No. D-21.00	June 2012 Billing Month
Seventh Revised Sheet No. D-22.00	July 10, 2012
Fourth Revised Sheet No. D-23.00	June 8, 2012
Eighth Revised Sheet No. D-24.00	June 8, 2012
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CANCELLED U-17183,U-16861
BY ORDER U-17095,U-15152

REMOVED BY RL
DATE 12-26-12

Michigan Public Service Commission

November 29, 2012

(Continued on Sheet No. A-11.00)

Issued November 28, 2012 by J. G. Russell,

President and Chief Executive Officer, Jackson, Michigan

(Continued From Sheet No. A-9.00)

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July 29, 2009 June 2012 Billing Month June 2012 Billing Month June 2012 Billing Month
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July 29, 2009 June 2012 Billing Month June 2012 Billing Month June 2012 Billing Month
June 2012 Billing Month June 2012 Billing Month June 2012 Billing Month
June 2012 Billing Month June 2012 Billing Month
June 2012 Billing Month
June 1, 2009
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June 1, 2009
December 1, 2008
June 8, 2012
June 8, 2012
June 8, 2012
October 2012 Billing Month
June 8, 2012
April 28, 2010
See Effective Date on Sheet No. D-4.00
December 2011 Billing Month
June 8, 2012
June 8, 2012
June 21, 2012
June 1, 2009
November 5, 2010
July 10, 2012
June 8, 2012
June 8, 2012
June 8, 2012
June 8, 2012
June 8, 2012
June 2012 Billing Month
November 5, 2010
June 8, 2012
July 10, 2012
November 2010 Billing Month
July 10, 2012
June 8, 2012
June 2012 Billing Month
November 5, 2010
July 10, 2012
June 8, 2012
June 8, 2012
June 8, 2012
June 2012 Billing Month
July 10, 2012
June 8, 2012
June 8, 2012

CANCELLED
BY U-12505, U-15152

REMOVED BY RL
DATE 11-29-12

Michigan Public Service Commission

November 20, 2012

Filed _

(Continued on Sheet No. A-11.00)

Issued November 19, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

(Continued From Sheet No. A-9.00)

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Sheet No.	Effective Date
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.10 Original Sheet No. C-50.20	July 29, 2009 July 29, 2009
First Revised Sheet No. C-51.00	•
	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Second Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
Second Revised Sheet No. D-1.00	June 8, 2012
Twenty-Second Revised Sheet No. D-2.00	June 8, 2012
Ninth Revised Sheet No. D-2.10	June 8, 2012
Fourteenth Revised Sheet No. D-2.20	June 8, 2012
Seventeenth Revised Sheet No. D-3.00	June 8, 2012
First Revised Sheet No. D-3.10	April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Fourth Revised Sheet No. D-5.00	December 2011 Billing Month
Eighth Revised Sheet No. D-6.00	June 8, 2012
Second Revised Sheet No. D-6.10	June 8, 2012
Eighth Revised Sheet No. D-7.00	June 21, 2012
Original Sheet No. D-7.10	June 1, 2009
Sixth Revised Sheet No. D-8.00	November 5, 2010
Seventh Revised Sheet No. D-9.00	July 10, 2012
Fourth Revised Sheet No. D-10.00	June 8, 2012
Fourth Revised Sheet No. D-11.00	June 8, 2012
Second Revised Sheet No. D-11.10	June 8, 2012
Third Revised Sheet No. D-11.20	June 8, 2012
Third Revised Sheet No. D-11.30	June 8, 2012
Seventh Revised Sheet No. D-12.00	June 2012 Billing Month
Fifth Revised Sheet No. D-13.00	November 5, 2010
First Revised Sheet No. D-13.10	June 8, 2012
Second Revised Sheet No. D-13.20	July 10, 2012
Original Sheet No. D-13.30	November 2010 Billing Month
Seventh Revised Sheet No. D-14.00	July 10, 2012
Fourth Revised Sheet No. D-15.00	June 8, 2012
Sixth Revised Sheet No. D-16.00	June 2012 Billing Month
Fourth Revised Sheet No. D-17.00	November 5, 2010
Seventh Revised Sheet No. D-18.00	July 10, 2012
Sixth Revised Sheet No. D-19.00	June 8, 2012
Second Revised Sheet No. D-19.10	June 8, 2012
Seventh Revised Sheet No. D-20.00	June 8, 2012
Fifth Revised Sheet No. D-21.00	June 2012 Billing Month
Seventh Revised Sheet No. D-22.00	July 10, 2012
Fourth Revised Sheet No. D-23.00	June 8, 2012
Eighth Revised Sheet No. D-24.00	June 8, 2012
U-16761 U-16759	

Michigan Public Service Commission

August 21, 2012

(Continued on Sheet No. A-11.00)

President and Chief Executive Officer, Jackson, Michigan

(Continued From Sheet No. A-9.00)

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	Sheet
Sheet No.	Effective Date
First Revised Sheet No. C-50.00	July 29, 2009
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Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20 First Revised Sheet No. C-51.00	July 29, 2009
	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Second Revised Sheet No. C-52.10 First Revised Sheet No. C-52.20	June 2012 Billing Month
	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
Second Revised Sheet No. D-1.00	June 8, 2012
Twenty-First Revised Sheet No. D-2.00	March 2012 Billing Month
Eighth Revised Sheet No. D-2.10	August 2012 Billing Month
Thirteenth Revised Sheet No. D-2.10	
Sixteenth Revised Sheet No. D-2.20	August 2012 Billing Month
	January 1, 2011
First Revised Sheet No. D-3.10	April 28, 2010 See Effective Date on Sheet No. D-4.00
Sheet No. D-4.00	
Fourth Revised Sheet No. D-5.00	December 2011 Billing Month
Eighth Revised Sheet No. D-6.00	June 8, 2012
Second Revised Sheet No. D-6.10	June 8, 2012
Seventh Revised Sheet No. D-7.00	June 8, 2012
Original Sheet No. D-7.10	June 1, 2009
Sixth Revised Sheet No. D-8.00	November 5, 2010
Seventh Revised Sheet No. D-9.00	July 10, 2012
Fourth Revised Sheet No. D-10.00	June 8, 2012
Fourth Revised Sheet No. D-11.00	June 8, 2012
Second Revised Sheet No. D-11.10	June 8, 2012
Third Revised Sheet No. D-11.20	June 8, 2012
Third Revised Sheet No. D-11.30	June 8, 2012
Seventh Revised Sheet No. D-12.00	June 2012 Billing Month
Fifth Revised Sheet No. D-13.00	November 5, 2010
First Revised Sheet No. D-13.10	June 8, 2012
Second Revised Sheet No. D-13.20	July 10, 2012
Original Sheet No. D-13.30	November 2010 Billing Month
Seventh Revised Sheet No. D-14.00	July 10, 2012
Fourth Revised Sheet No. D-15.00	June 8, 2012
Sixth Revised Sheet No. D-16.00	June 2012 Billing Month
Fourth Revised Sheet No. D-17.00	November 5, 2010
Seventh Revised Sheet No. D-18.00	July 10, 2012
Sixth Revised Sheet No. D-19.00	June 8, 2012
Second Revised Sheet No. D-19.10	June 8, 2012
Seventh Revised Sheet No. D-20.00	June 8, 2012
Fifth Revised Sheet No. D-21.00	June 2012 Billing Month
Seventh Revised Sheet No. D-22.00	July 10, 2012
Fourth Revised Sheet No. D-23.00	June 8, 2012
Eighth Revised Sheet No. D-24.00	June 8, 2012
II 46704 II 46900	

CANCELLED U-16794,U-16890 BY U-16759,U-15245 REMOVED BY RL
DATE 08-21-12

Michigan Public Service Commission July 26, 2012

(Continued on Sheet No. A-11.00)

Issued July 20, 2012 by J. G. Russell, President and Chief Executive Officer,

Jackson, Michigan

(Continued From Sheet No. A-9.00)

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	Sheet
Sheet No.	Effective Date
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Second Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.20 First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-52.30  Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-53.00 Third Revised Sheet No. C-54.00	
Third Revised Sheet No. C-54.00 Third Revised Sheet No. C-55.00	June 1, 2009
	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
Second Revised Sheet No. D-1.00	June 8, 2012
Twenty-First Revised Sheet No. D-2.00	March 2012 Billing Month
Eighth Revised Sheet No. D-2.10	August 2012 Billing Month
Twelfth Revised Sheet No. D-2.20	June 8, 2012
Sixteenth Revised Sheet No. D-3.00	January 1, 2011
First Revised Sheet No. D-3.10	April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Fourth Revised Sheet No. D-5.00	December 2011 Billing Month
Eighth Revised Sheet No. D-6.00	June 8, 2012
Second Revised Sheet No. D-6.10	June 8, 2012
Seventh Revised Sheet No. D-7.00	June 8, 2012
Original Sheet No. D-7.10	June 1, 2009
Sixth Revised Sheet No. D-8.00	November 5, 2010
Seventh Revised Sheet No. D-9.00	July 10, 2012
Fourth Revised Sheet No. D-10.00	June 8, 2012
Fourth Revised Sheet No. D-11.00	June 8, 2012
Second Revised Sheet No. D-11.00	June 8, 2012 June 8, 2012
Third Revised Sheet No. D-11.10	
Third Revised Sheet No. D-11.20 Third Revised Sheet No. D-11.30	June 8, 2012 June 8, 2012
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Seventh Revised Sheet No. D-12.00	June 2012 Billing Month
Fifth Revised Sheet No. D-13.00	November 5, 2010
First Revised Sheet No. D-13.10	June 8, 2012
Second Revised Sheet No. D-13.20	July 10, 2012
Original Sheet No. D-13.30	November 2010 Billing Month
Seventh Revised Sheet No. D-14.00	July 10, 2012
Fourth Revised Sheet No. D-15.00	June 8, 2012
Sixth Revised Sheet No. D-16.00	June 2012 Billing Month
Fourth Revised Sheet No. D-17.00	November 5, 2010
Seventh Revised Sheet No. D-18.00	July 10, 2012
Sixth Revised Sheet No. D-19.00	June 8, 2012
Second Revised Sheet No. D-19.10	June 8, 2012
Seventh Revised Sheet No. D-20.00	June 8, 2012
Fifth Revised Sheet No. D-21.00	June 2012 Billing Month
Seventh Revised Sheet No. D-22.00	July 10, 2012
Fourth Revised Sheet No. D-23.00	June 8, 2012
Eighth Revised Sheet No. D-24.00	June 8, 2012
CANCELLED	
BY U-16761,U-15152 Michigan Public Ser	(Continued on Sheet No. A-11.00)

Issued July 20, 2012 by J. G. Russell,

REMOVED BY RL
DATE 07-26-12 President and Chief Executive Officer, Jackson, Michigan



(Continued From Sheet No. A-9.00)

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	Sneet
Sheet No.	Effective Date
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Second Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
That Revised Sheet No. C-37.00	December 1, 2000
Second Revised Sheet No. D-1.00	June 8, 2012
Twenty-First Revised Sheet No. D-2.00	March 2012 Billing Month
Seventh Revised Sheet No. D-2.10	June 2012 Billing Month
Twelfth Revised Sheet No. D-2.20	June 8, 2012
Sixteenth Revised Sheet No. D-3.00	January 1, 2011
First Revised Sheet No. D-3.10	April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Fourth Revised Sheet No. D-5.00	December 2011 Billing Month
Eighth Revised Sheet No. D-6.00	June 8, 2012
Second Revised Sheet No. D-6.10	June 8, 2012
Seventh Revised Sheet No. D-7.00	June 8, 2012
Original Sheet No. D-7.10	June 1, 2009
Sixth Revised Sheet No. D-8.00	November 5, 2010
Seventh Revised Sheet No. D-9.00	July 10, 2012
Fourth Revised Sheet No. D-10.00	June 8, 2012
Fourth Revised Sheet No. D-11.00	June 8, 2012
Second Revised Sheet No. D-11.10	June 8, 2012
Third Revised Sheet No. D-11.20	June 8, 2012
Third Revised Sheet No. D-11.30	June 8, 2012
Seventh Revised Sheet No. D-12.00	June 2012 Billing Month
Fifth Revised Sheet No. D-13.00	November 5, 2010
First Revised Sheet No. D-13.10	June 8, 2012
Second Revised Sheet No. D-13.20	July 10, 2012
Original Sheet No. D-13.30	November 2010 Billing Month
Seventh Revised Sheet No. D-14.00	July 10, 2012
Fourth Revised Sheet No. D-15.00	June 8, 2012
Sixth Revised Sheet No. D-16.00	June 2012 Billing Month
Fourth Revised Sheet No. D-17.00	November 5, 2010
Seventh Revised Sheet No. D-18.00	July 10, 2012
Sixth Revised Sheet No. D-19.00	June 8, 2012
Second Revised Sheet No. D-19.10	June 8, 2012
Seventh Revised Sheet No. D-20.00	June 8, 2012
Fifth Revised Sheet No. D-21.00	June 2012 Billing Month
Seventh Revised Sheet No. D-22.00	July 10, 2012
Fourth Revised Sheet No. D-23.00	June 8, 2012
Eighth Revised Sheet No. D-24.00	June 8, 2012
U-16432,U-16890	

CANCELLED U-16432,U-16890 BY ORDER U-16581, U-15152

REMOVED BY RL
DATE 07-24-12

Michigan Public Service Commission

July 11, 2012

(Continued on Sheet No. A-11.00)

Issued July 10, 2012 by
J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan

July 11, 2012

(Continued From Sheet No. A-9.00)

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	Sheet
Sheet No.	Effective Date
First Revised Sheet No. C-50.00	Into 20, 2000
	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Second Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
Second Revised Sheet No. D-1.00	June 8, 2012
Twenty-First Revised Sheet No. D-2.00	March 2012 Billing Month
Seventh Revised Sheet No. D-2.10	June 2012 Billing Month
Twelfth Revised Sheet No. D-2.20	June 8, 2012
Sixteenth Revised Sheet No. D-3.00	January 1, 2011
First Revised Sheet No. D-3.10	April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Fourth Revised Sheet No. D-5.00	December 2011 Billing Month
	June 8, 2012
Eighth Revised Sheet No. D-6.00	
Second Revised Sheet No. D-6.10	June 8, 2012
Seventh Revised Sheet No. D-7.00	June 8, 2012
Original Sheet No. D-7.10	June 1, 2009
Sixth Revised Sheet No. D-8.00	November 5, 2010
Sixth Revised Sheet No. D-9.00	June 8, 2012
Fourth Revised Sheet No. D-10.00	June 8, 2012
Fourth Revised Sheet No. D-11.00	June 8, 2012
Second Revised Sheet No. D-11.10	June 8, 2012
Third Revised Sheet No. D-11.20	June 8, 2012
Third Revised Sheet No. D-11.30	June 8, 2012
Seventh Revised Sheet No. D-12.00	June 2012 Billing Month
Fifth Revised Sheet No. D-13.00	November 5, 2010
First Revised Sheet No. D-13.10	June 8, 2012
First Revised Sheet No. D-13.20	June 8, 2012
Original Sheet No. D-13.30	November 2010 Billing Month
Sixth Revised Sheet No. D-14.00	June 8, 2012
Fourth Revised Sheet No. D-15.00	June 8, 2012
Sixth Revised Sheet No. D-16.00	June 2012 Billing Month
Fourth Revised Sheet No. D-17.00	November 5, 2010
Sixth Revised Sheet No. D-18.00	June 8, 2012
Sixth Revised Sheet No. D-19.00	June 8, 2012
Second Revised Sheet No. D-19.10	June 8, 2012
Seventh Revised Sheet No. D-20.00	June 8, 2012
Fifth Revised Sheet No. D-21.00	June 2012 Billing Month
Sixth Revised Sheet No. D-22.00	June 8, 2012
Fourth Revised Sheet No. D-22.00	June 8, 2012 June 8, 2012
Eighth Revised Sheet No. D-24.00	June 8, 2012
CANCELLED	(Continued on Chart No. A 11 00)
BY U-17043, U-15152 ORDER U-17043	(Continued on Sheet No. A-11.00)

RL REMOVED BY___ 07-11-12

Michigan Public Service Commission

Issued June 19, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

June 25, 2012

(Continued From Sheet No. A-9.00)

# Sheet

<b>Effective</b>	Date

	Sheet
Sheet No.	Effective Date
Original Sheet No. C-43.00	October 10, 2007
Fourth Revised Sheet No. C-44.00	June 2012 Billing Month
Second Revised Sheet No. C-45.00	November 5, 2010
Fourth Revised Sheet No. C-46.00	September 2011 Billing Month
First Revised Sheet No. C-46.10	September 2011 Billing Month
Third Revised Sheet No. C-47.00	November 5, 2010
Fourth Revised Sheet No. C-48.00	May 2, 2012
Third Revised Sheet No. C-48.10	July 27, 2011
Third Revised Sheet No. C-48.20	July 27, 2011
First Revised Sheet No. C-48.30	May 2, 2012
First Revised Sheet No. C-48.40	May 2, 2012
Fourth Revised Sheet No. C-49.00	July 29, 2009
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Second Revised Sheet No. C-52.10	June 2012 Billing Month
First Revised Sheet No. C-52.20	June 2012 Billing Month
First Revised Sheet No. C-52.30	June 2012 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
First Revised Sheet No. D-1.00	November 13, 2009
Twenty-First Revised Sheet No. D-2.00	March 2012 Billing Month
Seventh Revised Sheet No. D-2.10	June 2012 Billing Month
Eleventh Revised Sheet No. D-2.20	June 2012 Billing Month
Sixteenth Revised Sheet No. D-3.00	January 1, 2011
First Revised Sheet No. D-3.10	April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Fourth Revised Sheet No. D-5.00	December 2011 Billing Month
Seventh Revised Sheet No. D-6.00	November 5, 2010
First Revised Sheet No. D-6.10	November 5, 2010
Sixth Revised Sheet No. D-7.00	November 5, 2010
Original Sheet No. D-7.10	June 1, 2009
Sixth Revised Sheet No. D-8.00	November 5, 2010
Fifth Revised Sheet No. D-9.00	November 5, 2010
Third Revised Sheet No. D-10.00	November 13, 2009
Third Revised Sheet No. D-11.00	November 13, 2009
First Revised Sheet No. D-11.10	November 5, 2010
Second Revised Sheet No. D-11.20	November 5, 2010
Second Revised Sheet No. D-11.30	November 5, 2010
Seventh Revised Sheet No. D-12.00	June 2012 Billing Month
Fifth Revised Sheet No. D-13.00	November 5, 2010
Original Sheet No. D-13.10	November 2010 Billing Month
Original Sheet No. D-13.20	November 2010 Billing Month
Original Sheet No. D-13.30	November 5, 2010
Fifth Revised Sheet No. D-14.00	November 5, 2010
Third Revised Sheet No. D-15.00	November 13, 2009

CANCELLED U-16890
BY U-16794, U-15152 REMOVED BY RL

DATE 06-25-12

(Continued on Sheet No. A-11.00)

Issued May 21, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



(Continued From Sheet No. A-9.00)

#### Sheet Effective Date Sheet No. October 10, 2007 Original Sheet No. C-43.00 June 2012 Billing Month Fourth Revised Sheet No. C-44.00 November 5, 2010 Second Revised Sheet No. C-45.00 September 2011 Billing Month Fourth Revised Sheet No. C-46.00 September 2011 Billing Month First Revised Sheet No. C-46.10 Third Revised Sheet No. C-47.00 November 5, 2010 Fourth Revised Sheet No. C-48.00 May 2, 2012 Third Revised Sheet No. C-48.10 July 27, 2011 July 27, 2011 Third Revised Sheet No. C-48.20 May 2, 2012 First Revised Sheet No. C-48.30 May 2, 2012 First Revised Sheet No. C-48.40 July 29, 2009 Fourth Revised Sheet No. C-49.00 July 29, 2009 First Revised Sheet No. C-50.00 July 29, 2009 Original Sheet No. C-50.10 July 29, 2009 Original Sheet No. C-50.20 July 29, 2009 First Revised Sheet No. C-51.00 Second Revised Sheet No. C-52.00 July 29, 2009 Second Revised Sheet No. C-52.10 June 2012 Billing Month First Revised Sheet No. C-52.20 June 2012 Billing Month First Revised Sheet No. C-52.30 June 2012 Billing Month June 1, 2009 Third Revised Sheet No. C-53.00 June 1, 2009 Third Revised Sheet No. C-54.00 Third Revised Sheet No. C-55.00 June 1, 2009 December 1, 2008 Second Revised Sheet No. C-56.00 Second Revised Sheet No. C-57.00 December 1, 2008 December 1, 2008 Second Revised Sheet No. C-58.00 December 1, 2008 First Revised Sheet No. C-59.00 First Revised Sheet No. D-1.00 November 13, 2009 Twenty-First Revised Sheet No. D-2.00 March 2012 Billing Month Seventh Revised Sheet No. D-2.10 June 2012 Billing Month January 1, 2012 Tenth Revised Sheet No. D-2.20 January 1, 2011 Sixteenth Revised Sheet No. D-3.00 April 28, 2010 First Revised Sheet No. D-3.10 See Effective Date on Sheet No. D-4.00 Sheet No. D-4.00 December 2011 Billing Month Fourth Revised Sheet No. D-5.00 November 5, 2010 Seventh Revised Sheet No. D-6.00 November 5, 2010 First Revised Sheet No. D-6.10 November 5, 2010 Sixth Revised Sheet No. D-7.00 June 1, 2009 Original Sheet No. D-7.10 Sixth Revised Sheet No. D-8.00 November 5, 2010 November 5, 2010 Fifth Revised Sheet No. D-9.00 November 13, 2009 Third Revised Sheet No. D-10.00 Third Revised Sheet No. D-11.00 November 13, 2009 November 5, 2010 First Revised Sheet No. D-11.10 November 5, 2010 Second Revised Sheet No. D-11.20 November 5, 2010 Second Revised Sheet No. D-11.30 June 2012 Billing Month Seventh Revised Sheet No. D-12.00 November 5, 2010 Fifth Revised Sheet No. D-13.00 November 2010 Billing Month Original Sheet No. D-13.10 November 2010 Billing Month Original Sheet No. D-13.20 Original Sheet No. D-13.30 November 2010 Billing Month November 5, 2010 Fifth Revised Sheet No. D-14.00 Third Revised Sheet No. D-15.00 November 13, 2009

CANCELLED U-16890
BY U-16962,U-15152

REMOVED BY RL
DATE 05-22-12

Michigan Public Service Commission

May 16, 2012

Filed

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(Continued on Sheet No. A-11.00)

Issued May 15, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

(Continued From Sheet No. A-9.00)

Sheet No.	Sheet Effective Date
Original Sheet No. C-43.00	October 10, 2007
Third Revised Sheet No. C-44.00	November 5, 2010
Second Revised Sheet No. C-45.00	November 5, 2010
Fourth Revised Sheet No. C-46.00	September 2011 Billing Month
First Revised Sheet No. C-46.10	September 2011 Billing Month
Third Revised Sheet No. C-47.00	November 5, 2010
Third Revised Sheet No. C-48.00	July 27, 2011
Third Revised Sheet No. C-48.10	July 27, 2011
Third Revised Sheet No. C-48.20	July 27, 2011
Original Sheet No. C-48.30	July 27, 2011
Original Sheet No. C-48.40	July 27, 2011
Fourth Revised Sheet No. C-49.00	July 29, 2009
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
First Revised Sheet No. C-52.10	February 2010 Billing Month
Original Sheet No. C-52.20	February 2010 Billing Month
Original Sheet No. C-52.30	February 2010 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
First Revised Sheet No. D-1.00	November 13, 2009
Twentieth Revised Sheet No. D-2.00	February 2012 Billing Month
Sixth Revised Sheet No. D-2.10	September 2011 Billing Month
Tenth Revised Sheet No. D-2.20	January 1, 2012
Sixteenth Revised Sheet No. D-3.00	January 1, 2011
First Revised Sheet No. D-3.10	April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Fourth Revised Sheet No. D-5.00	December 2011 Billing Month
Seventh Revised Sheet No. D-6.00	November 5, 2010
First Revised Sheet No. D-6.10	November 5, 2010
Sixth Revised Sheet No. D-7.00	November 5, 2010
Original Sheet No. D-7.10	June 1, 2009
Sixth Revised Sheet No. D-8.00	November 5, 2010
Fifth Revised Sheet No. D-9.00	November 5, 2010
Third Revised Sheet No. D-10.00	November 13, 2009
Third Revised Sheet No. D-11.00	November 13, 2009
First Revised Sheet No. D-11.10	November 5, 2010
Second Revised Sheet No. D-11.20	November 5, 2010
Second Revised Sheet No. D-11.30	November 5, 2010
Sixth Revised Sheet No. D-12.00	November 5, 2010
Fifth Revised Sheet No. D-13.00	November 5, 2010
Original Sheet No. D-13.10	November 2010 Billing Month
Original Sheet No. D-13.20	November 2010 Billing Month
Original Sheet No. D-13.30	November 2010 Billing Month
Fifth Revised Sheet No. D-14.00	November 5, 2010
Third Revised Sheet No. D-15.00	November 13, 2009
U-16581, U-16759	(Continued on Sheet No. A-11 00)

CANCELLED U-16891, U-16769
BY ORDER U-16670, U-15152

REMOVED BY RL
DATE 05-16-12

(Continued on Sheet No. A-11.00)

J. G. Russell,

President and Chief Executive Officer,
Jackson, Michigan

February 21, 2012

Michigan Public Service Commission

(Continued From Sheet No. A-9.00)

Sheet No.	E	Sheet ffective Date
Original Sheet No. C-43.00	0	October 10, 2007
Third Revised Sheet No. C-44.00	N	Jovember 5, 2010
Second Revised Sheet No. C-45.00	N	Jovember 5, 2010
Fourth Revised Sheet No. C-46.00	S	eptember 2011 Billing Month
First Revised Sheet No. C-46.10	S	eptember 2011 Billing Month
Third Revised Sheet No. C-47.00	N	Jovember 5, 2010
Third Revised Sheet No. C-48.00	Jı	uly 27, 2011
Third Revised Sheet No. C-48.10		uly 27, 2011
Third Revised Sheet No. C-48.20		uly 27, 2011
Original Sheet No. C-48.30		uly 27, 2011
Original Sheet No. C-48.40	Jı	uly 27, 2011
Fourth Revised Sheet No. C-49.00	Jı	uly 29, 2009
First Revised Sheet No. C-50.00		uly 29, 2009
Original Sheet No. C-50.10		uly 29, 2009
Original Sheet No. C-50.20		uly 29, 2009
First Revised Sheet No. C-51.00		uly 29, 2009
Second Revised Sheet No. C-52.00		uly 29, 2009
First Revised Sheet No. C-52.10		ebruary 2010 Billing Month
Original Sheet No. C-52.20		ebruary 2010 Billing Month
Original Sheet No. C-52.30		ebruary 2010 Billing Month
Third Revised Sheet No. C-53.00		une 1, 2009
Third Revised Sheet No. C-54.00		une 1, 2009
Third Revised Sheet No. C-55.00		une 1, 2009
Second Revised Sheet No. C-56.00		December 1, 2008
Second Revised Sheet No. C-57.00		December 1, 2008
Second Revised Sheet No. C-58.00		December 1, 2008
First Revised Sheet No. C-59.00		December 1, 2008
First Revised Sheet No. D-1.00	N	Jovember 13, 2009
Nineteenth Revised Sheet No. D-2.0	00 F	ebruary 2012 Billing Month
Sixth Revised Sheet No. D-2.10		eptember 2011 Billing Month
Ninth Revised Sheet No. D-2.20		December 8, 2011
Sixteenth Revised Sheet No. D-3.00		anuary 1, 2011
First Revised Sheet No. D-3.10		pril 28, 2010
Sheet No. D-4.00		ee Effective Date on Sheet No. D-4.00
Fourth Revised Sheet No. D-5.00	D	December 2011 Billing Month
Seventh Revised Sheet No. D-6.00		Jovember 5, 2010
First Revised Sheet No. D-6.10		Jovember 5, 2010
Sixth Revised Sheet No. D-7.00		Jovember 5, 2010
Original Sheet No. D-7.10		une 1, 2009
Sixth Revised Sheet No. D-8.00		Iovember 5, 2010
Fifth Revised Sheet No. D-9.00		Jovember 5, 2010
Third Revised Sheet No. D-10.00		Jovember 13, 2009
Third Revised Sheet No. D-11.00		Jovember 13, 2009
First Revised Sheet No. D-11.10		Jovember 5, 2010
Second Revised Sheet No. D-11.20		Tovember 5, 2010
Second Revised Sheet No. D-11.20		Tovember 5, 2010
Sixth Revised Sheet No. D-12.00		Tovember 5, 2010
Fifth Revised Sheet No. D-13.00		Jovember 5, 2010
Original Sheet No. D-13.10		Tovember 2010 Billing Month
Original Sheet No. D-13.20 Original Sheet No. D-13.30		Jovember 2010 Billing Month
Fifth Revised Sheet No. D-14.00		Jovember 2010 Billing Month
		Jovember 5, 2010
Third Revised Sheet No. D-15.00	IN	Tovember 13, 2009
	Michigan Public Service	(Continued on Sheet No. A-11.00)

U-16890,U-16761 CANCELLED BY ORDER U-16564,U-15152 REMOVED BY____RL 02-21-12

Michigan Public Service Commission

Issued December 28, 2011 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

January 3, 2012 Filed

(Continued From Sheet No. A-9.00)

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Sheet No.	Effective Date
Original Sheet No. C-43.00	October 10, 2007
Third Revised Sheet No. C-44.00	November 5, 2010
Second Revised Sheet No. C-45.00	November 5, 2010
Fourth Revised Sheet No. C-46.00	September 2011 Billing Month
First Revised Sheet No. C-46.10	September 2011 Billing Month
Third Revised Sheet No. C-47.00	November 5, 2010
Third Revised Sheet No. C-48.00	July 27, 2011
Third Revised Sheet No. C-48.10	July 27, 2011
Third Revised Sheet No. C-48.20	July 27, 2011
Original Sheet No. C-48.30	July 27, 2011
Original Sheet No. C-48.40	July 27, 2011
Fourth Revised Sheet No. C-49.00	July 29, 2009
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
First Revised Sheet No. C-52.10	February 2010 Billing Month
Original Sheet No. C-52.20	February 2010 Billing Month
Original Sheet No. C-52.30	February 2010 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
	3 <b>200</b> 1, <b>2</b> 000
First Revised Sheet No. D-1.00	November 13, 2009
Eighteenth Revised Sheet No. D-2.00	December 1, 2011
Sixth Revised Sheet No. D-2.10	September 2011 Billing Month
Ninth Revised Sheet No. D-2.10	December 8, 2011
Sixteenth Revised Sheet No. D-3.00	January 1, 2011
First Revised Sheet No. D-3.00	April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Fourth Revised Sheet No. D-5.00	December 2011 Billing Month
Seventh Revised Sheet No. D-6.00	November 5, 2010
First Revised Sheet No. D-6.10	November 5, 2010
Sixth Revised Sheet No. D-7.00	November 5, 2010
Original Sheet No. D-7.10	June 1, 2009
Sixth Revised Sheet No. D-8.00	November 5, 2010
Fifth Revised Sheet No. D-9.00	November 5, 2010
Third Revised Sheet No. D-10.00	November 13, 2009
Third Revised Sheet No. D-11.00	November 13, 2009
First Revised Sheet No. D-11.10	November 5, 2010
Second Revised Sheet No. D-11.20	November 5, 2010
Second Revised Sheet No. D-11.30	November 5, 2010
Sixth Revised Sheet No. D-12.00	November 5, 2010
Fifth Revised Sheet No. D-13.00	November 5, 2010
Original Sheet No. D-13.10	November 2010 Billing Month
Original Sheet No. D-13.20	November 2010 Billing Month
Original Sheet No. D-13.30	November 2010 Billing Month
Fifth Revised Sheet No. D-14.00	November 5, 2010
Third Revised Sheet No. D-15.00	November 13, 2009

CANCELLED BY ORDER U-16759,U-15152

REMOVED BY RL
DATE 01-03-12

(Continued on Sheet No. A-11.00)

Issued December 7, 2011 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



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Issued November 18, 2011 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED BY

BY ORDER _U-16794,U-15152

REMOVED BY RL

Michigan Public Service Commission

November 21, 2011

(Continued From Sheet No. A-9.00)

#### Sheet

#### **Effective Date** Sheet No. Original Sheet No. C-43.00 October 10, 2007 Third Revised Sheet No. C-44.00 November 5, 2010 Second Revised Sheet No. C-45.00 November 5, 2010 Fourth Revised Sheet No. C-46.00 September 2011 Billing Month First Revised Sheet No. C-46.10 September 2011 Billing Month Third Revised Sheet No. C-47.00 November 5, 2010 Third Revised Sheet No. C-48.00 July 27, 2011 Third Revised Sheet No. C-48.10 July 27, 2011 Third Revised Sheet No. C-48.20 July 27, 2011 Original Sheet No. C-48.30 July 27, 2011 Original Sheet No. C-48.40 July 27, 2011 Fourth Revised Sheet No. C-49.00 July 29, 2009 First Revised Sheet No. C-50.00 July 29, 2009 Original Sheet No. C-50.10 July 29, 2009 Original Sheet No. C-50.20 July 29, 2009 First Revised Sheet No. C-51.00 July 29, 2009 Second Revised Sheet No. C-52.00 July 29, 2009 February 2010 Billing Month First Revised Sheet No. C-52.10 February 2010 Billing Month Original Sheet No. C-52.20 Original Sheet No. C-52.30 February 2010 Billing Month Third Revised Sheet No. C-53.00 June 1, 2009 Third Revised Sheet No. C-54.00 June 1, 2009 Third Revised Sheet No. C-55.00 June 1, 2009 Second Revised Sheet No. C-56.00 December 1, 2008 Second Revised Sheet No. C-57.00 December 1, 2008 Second Revised Sheet No. C-58.00 December 1, 2008 First Revised Sheet No. C-59.00 December 1, 2008 First Revised Sheet No. D-1.00 November 13, 2009 Seventeenth Revised Sheet No. D-2.00 February 2011 Billing Month Sixth Revised Sheet No. D-2.10 September 2011 Billing Month Seventh Revised Sheet No. D-2.20 March 2011 Billing Month Sixteenth Revised Sheet No. D-3.00 January 1, 2011 First Revised Sheet No. D-3.10 April 28, 2010 Sheet No. D-4.00 See Effective Date on Sheet No. D-4.00 Third Revised Sheet No. D-5.00 December 2010 Billing Month Seventh Revised Sheet No. D-6.00 November 5, 2010 First Revised Sheet No. D-6.10 November 5, 2010 Sixth Revised Sheet No. D-7.00 November 5, 2010 Original Sheet No. D-7.10 June 1, 2009 Sixth Revised Sheet No. D-8.00 November 5, 2010 Fifth Revised Sheet No. D-9.00 November 5, 2010 Third Revised Sheet No. D-10.00 November 13, 2009 Third Revised Sheet No. D-11.00 November 13, 2009 First Revised Sheet No. D-11.10 November 5, 2010 Second Revised Sheet No. D-11.20 November 5, 2010 Second Revised Sheet No. D-11.30 November 5, 2010 Sixth Revised Sheet No. D-12.00 November 5, 2010 November 5, 2010 Fifth Revised Sheet No. D-13.00 Original Sheet No. D-13.10 November 2010 Billing Month Original Sheet No. D-13.20 November 2010 Billing Month Original Sheet No. D-13.30 November 2010 Billing Month Fifth Revised Sheet No. D-14.00 November 5, 2010 Third Revised Sheet No. D-15.00 November 13, 2009

CANCELLED U-16761,U-16432
BY
ORDER U-16564,U-12505

REMOVED BY RL
DATE 11-21-11

(Continued on Sheet No. A-11.00)

Issued August 19, 2011 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan



(Continued From Sheet No. A-9.00)

Sheet No.	Sheet Effective Date
Original Sheet No. C-43.00	October 10, 2007
Third Revised Sheet No. C-44.00	November 5, 2010
Second Revised Sheet No. C-45.00	November 5, 2010
Third Revised Sheet No. C-46.00	November 5, 2010
Original Sheet No. C-46.10	November 5, 2010
Third Revised Sheet No. C-47.00	November 5, 2010
Second Revised Sheet No. C-48.00	November 5, 2010
Second Revised Sheet No. C-48.10	November 5, 2010
Second Revised Sheet No. C-48.20	November 5, 2010
Fourth Revised Sheet No. C-49.00	July 29, 2009
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
First Revised Sheet No. C-52.10	February 2010 Billing Month
Original Sheet No. C-52.20	February 2010 Billing Month
Original Sheet No. C-52.30	February 2010 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
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Sixteenth Revised Sheet No. D-3.00	January 1, 2011
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Sixth Revised Sheet No. D-7.00	November 5, 2010
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Sixth Revised Sheet No. D-8.00	November 5, 2010
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First Revised Sheet No. D-11.00	November 5, 2010
Second Revised Sheet No. D-11.10	November 5, 2010
Second Revised Sheet No. D-11.20	November 5, 2010
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Fifth Revised Sheet No. D-12.00	November 5, 2010
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Original Sheet No. D-13.30	November 2010 Billing Month
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 $(Continued\ on\ Sheet\ No.\ A-11.00)$ 

Issued May 20, 2011 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-16543,U-16432
BY
ORDER U-16822, U-15152
REMOVED BY RL
DATE 08-22-11



(Continued From Sheet No. A-9.00)

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Original Sheet No. C-43.00	October 10, 2007
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Third Revised Sheet No. C-46.00	November 5, 2010
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Second Revised Sheet No. C-48.10	November 5, 2010
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Original Sheet No. C-50.20 First Revised Sheet No. C-51.00	July 29, 2009 July 29, 2009
Second Revised Sheet No. C-51.00	
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First Revised Sheet No. C-52.10	February 2010 Billing Month
Original Sheet No. C-52.20	February 2010 Billing Month
Original Sheet No. C-52.30 Third Revised Sheet No. C-53.00	February 2010 Billing Month June 1, 2009
Third Revised Sheet No. C-53.00 Third Revised Sheet No. C-54.00	•
Third Revised Sheet No. C-54.00 Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-55.00	June 1, 2009 December 1, 2008
Second Revised Sheet No. C-50.00 Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-57.00 Second Revised Sheet No. C-58.00	December 1, 2008 December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
First Revised Sheet No. C-39.00	December 1, 2008
First Revised Sheet No. D-1.00	November 13, 2009
Seventeenth Revised Sheet No. D-2.00	February 2011 Billing Month
Fourth Revised Sheet No. D-2.10	January 2011 Billing Month
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Third Revised Sheet No. D-11.00	November 13, 2009
First Revised Sheet No. D-11.10	November 5, 2010
Second Revised Sheet No. D-11.20	November 5, 2010
Second Revised Sheet No. D-11.30	November 5, 2010
Sixth Revised Sheet No. D-12.00	November 5, 2010
Fifth Revised Sheet No. D-13.00	November 5, 2010
Original Sheet No. D-13.10	November 2010 Billing Month
Original Sheet No. D-13.20	November 2010 Billing Month
Original Sheet No. D-13.30	November 2010 Billing Month
Fifth Revised Sheet No. D-14.00	November 5, 2010
Third Revised Sheet No. D-15.00	November 13, 2009

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J. G. Russell,
President and Chief Executive Officer,

Jackson, Michigan

CANCELLED U-16892
BY ORDER U-16432, U-15152
REMOVED BY RL
DATE 05-23-11



(Continued From Sheet No. A-9.00)

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Sheet No.	Effective Date
Original Sheet No. C-43.00	October 10, 2007
Third Revised Sheet No. C-44.00	November 5, 2010
Second Revised Sheet No. C-45.00	November 5, 2010
Third Revised Sheet No. C-45.00	November 5, 2010 November 5, 2010
Original Sheet No. C-46.10	November 5, 2010 November 5, 2010
Third Revised Sheet No. C-47.00	*
Second Revised Sheet No. C-47.00	November 5, 2010
Second Revised Sheet No. C-48.00 Second Revised Sheet No. C-48.10	November 5, 2010
	November 5, 2010
Second Revised Sheet No. C-48.20	November 5, 2010
Fourth Revised Sheet No. C-49.00	July 29, 2009
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
First Revised Sheet No. C-52.10	February 2010 Billing Month
Original Sheet No. C-52.20	February 2010 Billing Month
Original Sheet No. C-52.30	February 2010 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
First Revised Sheet No. D-1.00	November 13, 2009
Seventeenth Revised Sheet No. D-2.00	February 2011 Billing Month
Fourth Revised Sheet No. D-2.10	January 2011 Billing Month
Sixth Revised Sheet No. D-2.20	February 2011 Billing Month
Sixteenth Revised Sheet No. D-3.00	January 1, 2011
First Revised Sheet No. D-3.10	April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Third Revised Sheet No. D-5.00	December 2010 Billing Month
Seventh Revised Sheet No. D-6.00	November 5, 2010
First Revised Sheet No. D-6.10	November 5, 2010
Sixth Revised Sheet No. D-7.00	November 5, 2010
Original Sheet No. D-7.10	June 1, 2009
Sixth Revised Sheet No. D-8.00	November 5, 2010
Fifth Revised Sheet No. D-9.00	November 5, 2010
Third Revised Sheet No. D-10.00	November 13, 2009
Third Revised Sheet No. D-11.00	November 13, 2009
First Revised Sheet No. D-11.10	November 5, 2010
Second Revised Sheet No. D-11.10	November 5, 2010
Second Revised Sheet No. D-11.20	November 5, 2010
Sixth Revised Sheet No. D-12.00	November 5, 2010
Fifth Revised Sheet No. D-13.00	November 5, 2010
Original Sheet No. D-13.10	November 2010 Billing Month
Original Sheet No. D-13.10	November 2010 Billing Month
Original Sheet No. D-13.20 Original Sheet No. D-13.30	November 2010 Billing Month November 2010 Billing Month
Fifth Revised Sheet No. D-14.00	November 5, 2010
Third Revised Sheet No. D-14.00 Third Revised Sheet No. D-15.00	November 13, 2009
Timu Keviseu Sileet No. D-13.00	11016111061 13, 2009

(Continued on Sheet No. A-11.00)

Issued March 18, 2011 by J. G. Russell, President and Chief Execu

President and Chief Executive Officer,

Jackson, Michigan





(Continued From Sheet No. A-9.00)

Original Sheet No. C-43.00         October 10, 2007           Third Revised Sheet No. C-44.00         November 5, 2010           Second Revised Sheet No. C-46.00         November 5, 2010           Original Sheet No. C-46.00         November 5, 2010           Third Revised Sheet No. C-47.00         November 5, 2010           Second Revised Sheet No. C-48.00         November 5, 2010           Second Revised Sheet No. C-48.10         November 5, 2010           Second Revised Sheet No. C-48.20         November 5, 2010           First Revised Sheet No. C-49.00         First Revised Sheet No. C-50.00           First Revised Sheet No. C-50.00         July 29, 2009           Original Sheet No. C-50.01         July 29, 2009           Original Sheet No. C-51.00         July 29, 2009           Second Revised Sheet No. C-52.00         July 29, 2009           First Revised Sheet No. C-52.00         July 29, 2009           Third Revised Sh	Sheet No.	Sheet Effective Date
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Third Revised Sheet No. C-55.00         June 1, 2009           Second Revised Sheet No. C-56.00         December 1, 2008           Second Revised Sheet No. C-57.00         December 1, 2008           Second Revised Sheet No. C-58.00         December 1, 2008           First Revised Sheet No. C-59.00         December 1, 2008           First Revised Sheet No. D-1.00         November 13, 2009           Sixteenth Revised Sheet No. D-2.00         January 2011 Billing Month           Fourth Revised Sheet No. D-2.10         January 2011 Billing Month           Sixteenth Revised Sheet No. D-3.00         January 2011 Billing Month           First Revised Sheet No. D-3.10         April 28, 2010           Sheet No. D-4.00         See Effective Date on Sheet No. D-4.00           Third Revised Sheet No. D-5.00         December 2010 Billing Month           Seventh Revised Sheet No. D-6.00         November 5, 2010           First Revised Sheet No. D-6.00         November 5, 2010           First Revised Sheet No. D-7.00         November 5, 2010           Original Sheet No. D-7.00         November 5, 2010           Sixth Revised Sheet No. D-9.00         November 5, 2010           Third Revised Sheet No. D-10.00         November 13, 2009           Third Revised Sheet No. D-11.00         November 13, 2009           First Revised Sheet No. D-11.00	Third Revised Sheet No. C-54.00	
Second Revised Sheet No. C-56.00         December 1, 2008           Second Revised Sheet No. C-57.00         December 1, 2008           Second Revised Sheet No. C-58.00         December 1, 2008           First Revised Sheet No. C-59.00         December 1, 2008           First Revised Sheet No. D-5.00         December 1, 2008           First Revised Sheet No. D-2.00         November 13, 2009           Sixteenth Revised Sheet No. D-2.00         January 2011 Billing Month           Fourth Revised Sheet No. D-2.00         January 2011 Billing Month           Sixteenth Revised Sheet No. D-3.00         January 2011 Billing Month           Sixteenth Revised Sheet No. D-3.00         January 2011 Billing Month           Sixteenth Revised Sheet No. D-3.00         January 2011 Billing Month           Severith Revised Sheet No. D-5.00         See Effective Date on Sheet No. D-4.00           Seventh Revised Sheet No. D-6.00         November 5, 2010           First Revised Sheet No. D-6.00         November 5, 2010           Sixth Revised Sheet No. D-7.00         November 5, 2010           Original Sheet No. D-7.10         June 1, 2009           Sixth Revised Sheet No. D-9.00         November 5, 2010           Third Revised Sheet No. D-10.00         November 13, 2009           Third Revised Sheet No. D-11.00         November 5, 2010           First Re	Third Revised Sheet No. C-55.00	
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Sixteenth Revised Sheet No. D-2.00 Fourth Revised Sheet No. D-2.10 Sixth Revised Sheet No. D-2.20 Sixteenth Revised Sheet No. D-3.00 First Revised Sheet No. D-3.00 Sheet No. D-4.00 See Effective Date on Sheet No. D-4.00 Third Revised Sheet No. D-6.00 First Revised Sheet No. D-6.00 Seventh Revised Sheet No. D-6.00 First Revised Sheet No. D-7.00 Original Sheet No. D-7.00 Sixth Revised Sheet No. D-7.00 Sixth Revised Sheet No. D-7.00 November 5, 2010 Sixth Revised Sheet No. D-8.00 Fifth Revised Sheet No. D-10.00 Third Revised Sheet No. D-10.00 Third Revised Sheet No. D-10.00 Third Revised Sheet No. D-11.00 Second Revised Sheet No. D-11.10 Second Revised Sheet No. D-11.30 Sixth Revised Sheet No. D-11.30 Sixth Revised Sheet No. D-13.00 Original Sheet No. D-13.00 November 2010 Billing Month November 2010 Billing Month November 5, 2010 November 2010 Billing Month November 2010 Billing Month November 2010 Billing Month November 5, 2010 November 5, 2010 November 2010 Billing Month November 2010 Billing Month November 2010 Billing Month November 5, 2010 November 5, 2010 November 5, 2010 November 2010 Billing Month November 2010 Billing Month November 5, 2010 November 2010 Billing Month November 2010 Billing Month	First Revised Sheet No. C-59.00	December 1, 2008
Fourth Revised Sheet No. D-2.10  Sixth Revised Sheet No. D-2.20  Sixteenth Revised Sheet No. D-3.00  First Revised Sheet No. D-3.00  Sheet No. D-4.00  Sheet No. D-4.00  Third Revised Sheet No. D-5.00  Seventh Revised Sheet No. D-6.00  First Revised Sheet No. D-6.10  Sixth Revised Sheet No. D-6.10  Sixth Revised Sheet No. D-7.00  Original Sheet No. D-7.10  Sixth Revised Sheet No. D-8.00  Fifth Revised Sheet No. D-9.00  Third Revised Sheet No. D-10.00  Third Revised Sheet No. D-11.00  Fifth Revised Sheet No. D-11.30  Second Revised Sheet No. D-12.00  Fifth Revised Sheet No. D-13.00  Original Sheet No. D-13.00  Original Sheet No. D-13.00  Original Sheet No. D-13.00  Original Sheet No. D-13.00  November 5, 2010  November 2010 Billing Month  Original Sheet No. D-13.30  November 2010 Billing Month  November 5, 2010	First Revised Sheet No. D-1.00	November 13, 2009
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Third Revised Sheet No. D-11.00  First Revised Sheet No. D-11.10  Second Revised Sheet No. D-11.20  Second Revised Sheet No. D-11.20  Second Revised Sheet No. D-11.30  Sixth Revised Sheet No. D-12.00  Fifth Revised Sheet No. D-13.00  Original Sheet No. D-13.10  Original Sheet No. D-13.20  Original Sheet No. D-13.20  Original Sheet No. D-13.30  November 2010 Billing Month  Original Sheet No. D-13.30  Fifth Revised Sheet No. D-13.30  November 2010 Billing Month  November 2010 Billing Month  November 2010 Billing Month  November 2010 Billing Month  November 5, 2010		,
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Second Revised Sheet No. D-11.30  Sixth Revised Sheet No. D-12.00  Fifth Revised Sheet No. D-13.00  Original Sheet No. D-13.10  Original Sheet No. D-13.20  Original Sheet No. D-13.20  Original Sheet No. D-13.30  Fifth Revised Sheet No. D-13.30  November 2010 Billing Month  November 2010 Billing Month  November 2010 Billing Month  November 2010 Billing Month  November 5, 2010		,
Sixth Revised Sheet No. D-12.00  Fifth Revised Sheet No. D-13.00  Original Sheet No. D-13.10  Original Sheet No. D-13.20  Original Sheet No. D-13.20  Original Sheet No. D-13.30  Fifth Revised Sheet No. D-14.00  November 2010 Billing Month  November 2010 Billing Month  November 2010 Billing Month  November 5, 2010		
Fifth Revised Sheet No. D-13.00 Original Sheet No. D-13.10 Original Sheet No. D-13.20 Original Sheet No. D-13.20 Original Sheet No. D-13.30 November 2010 Billing Month November 2010 Billing Month November 2010 Billing Month November 5, 2010		
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Original Sheet No. D-13.20 Original Sheet No. D-13.30 November 2010 Billing Month November 2010 Billing Month November 5, 2010		
Original Sheet No. D-13.30 November 2010 Billing Month Fifth Revised Sheet No. D-14.00 November 5, 2010		
Fifth Revised Sheet No. D-14.00 November 5, 2010		
	Third Revised Sheet No. D-15.00	,

(Continued on Sheet No. A-11.00)

Issued February 1, 2011 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





(Continued From Sheet No. A-9.00)

#### Sheet

Sheet No.	Effective Date
Original Sheet No. C-43.00	October 10, 2007
Third Revised Sheet No. C-44.00	November 5, 2010
Second Revised Sheet No. C-45.00	November 5, 2010
Third Revised Sheet No. C-46.00	November 5, 2010
Original Sheet No. C-46.10	November 5, 2010
Third Revised Sheet No. C-47.00	November 5, 2010
Second Revised Sheet No. C-48.00	November 5, 2010
Second Revised Sheet No. C-48.10	November 5, 2010
Second Revised Sheet No. C-48.20	November 5, 2010
Fourth Revised Sheet No. C-49.00	July 29, 2009
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
First Revised Sheet No. C-52.10	February 2010 Billing Month
Original Sheet No. C-52.20	February 2010 Billing Month
Original Sheet No. C-52.30	February 2010 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
First Revised Sheet No. D-1.00	November 13, 2009
Sixteenth Revised Sheet No. D-2.00	January 2011 Billing Month
Fourth Revised Sheet No. D-2.10	January 2011 Billing Month
Fifth Revised Sheet No. D-2.20	November 2010 Billing Month
Sixteenth Revised Sheet No. D-3.00	January 1, 2011
First Revised Sheet No. D-3.10	April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Third Revised Sheet No. D-5.00	December 2010 Billing Month
Seventh Revised Sheet No. D-6.00	November 5, 2010
First Revised Sheet No. D-6.10	November 5, 2010
Sixth Revised Sheet No. D-7.00	November 5, 2010
Original Sheet No. D-7.10	June 1, 2009
Sixth Revised Sheet No. D-8.00	November 5, 2010
Fifth Revised Sheet No. D-9.00	November 5, 2010
Third Revised Sheet No. D-10.00	November 13, 2009
Third Revised Sheet No. D-11.00	November 13, 2009
First Revised Sheet No. D-11.10	November 5, 2010
Second Revised Sheet No. D-11.20	November 5, 2010
Second Revised Sheet No. D-11.30	November 5, 2010
Sixth Revised Sheet No. D-12.00	November 5, 2010
Fifth Revised Sheet No. D-13.00	November 5, 2010
Original Sheet No. D-13.10	November 2010 Billing Month
Original Sheet No. D-13.20	November 2010 Billing Month
Original Sheet No. D-13.30	November 2010 Billing Month
Fifth Revised Sheet No. D-14.00	November 5, 2010
Third Revised Sheet No. D-15.00	November 13, 2009

(Continued on Sheet No. A-11.00)

Issued January 21, 2011 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





(Continued From Sheet No. A-9.00)

#### Sheet

	Sneet
Sheet No.	Effective Date
Original Shoot No. C 42 00	October 10, 2007
Original Sheet No. C-43.00 Third Revised Sheet No. C-44.00	October 10, 2007 November 5, 2010
Second Revised Sheet No. C-45.00	
Third Revised Sheet No. C-45.00	November 5, 2010
	November 5, 2010
Original Sheet No. C-46.10	November 5, 2010
Third Revised Sheet No. C-47.00	November 5, 2010
Second Revised Sheet No. C-48.00	November 5, 2010
Second Revised Sheet No. C-48.10	November 5, 2010
Second Revised Sheet No. C-48.20	November 5, 2010
Fourth Revised Sheet No. C-49.00	July 29, 2009
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
First Revised Sheet No. C-52.10	February 2010 Billing Month
Original Sheet No. C-52.20	February 2010 Billing Month
Original Sheet No. C-52.30	February 2010 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
First Revised Sheet No. D-1.00	November 13, 2009
Sixteenth Revised Sheet No. D-2.00	
Fourth Revised Sheet No. D-2.00	January 2011 Billing Month January 2011 Billing Month
Fourth Revised Sheet No. D-2.10	November 2010 Billing Month
Fifteenth Revised Sheet No. D-3.00	
	November 2010 Billing Month
First Revised Sheet No. D-3.10	April 28, 2010 See Effective Date on Sheet No. D-4.00
Sheet No. D-4.00 Third Povised Sheet No. D 5.00	
Third Revised Sheet No. D-5.00	December 2010 Billing Month
Seventh Revised Sheet No. D-6.00	November 5, 2010
First Revised Sheet No. D-6.10	November 5, 2010
Sixth Revised Sheet No. D-7.00	November 5, 2010
Original Sheet No. D-7.10	June 1, 2009
Sixth Revised Sheet No. D-8.00	November 5, 2010
Fifth Revised Sheet No. D-9.00	November 5, 2010
Third Revised Sheet No. D-10.00	November 13, 2009
Third Revised Sheet No. D-11.00	November 13, 2009
First Revised Sheet No. D-11.10	November 5, 2010
Second Revised Sheet No. D-11.20	November 5, 2010
Second Revised Sheet No. D-11.30	November 5, 2010
Sixth Revised Sheet No. D-12.00	November 5, 2010
Fifth Revised Sheet No. D-13.00	November 5, 2010
Original Sheet No. D-13.10	November 2010 Billing Month
Original Sheet No. D-13.20	November 2010 Billing Month
Original Sheet No. D-13.30	November 2010 Billing Month
Fifth Revised Sheet No. D-14.00	November 5, 2010
Third Revised Sheet No. D-15.00	November 13, 2009

(Continued on Sheet No. A-11.00)

Issued December 22, 2010 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-15943,U-14148
BY CANCELLED U-15432,U-15152



(Continued From Sheet No. A-9.00)

Sheet No.	Sheet Effective Date
Original Sheet No. C-43.00 Third Revised Sheet No. C-44.00 Second Revised Sheet No. C-45.00 Third Revised Sheet No. C-46.00 Original Sheet No. C-46.10 Third Revised Sheet No. C-47.00 Second Revised Sheet No. C-48.00 Second Revised Sheet No. C-48.10 Second Revised Sheet No. C-48.10 Second Revised Sheet No. C-48.20 Fourth Revised Sheet No. C-49.00 First Revised Sheet No. C-50.00 Original Sheet No. C-50.10 Original Sheet No. C-50.20 First Revised Sheet No. C-51.00 Second Revised Sheet No. C-52.00 First Revised Sheet No. C-52.00 First Revised Sheet No. C-52.00 Third Revised Sheet No. C-52.30 Third Revised Sheet No. C-53.00 Third Revised Sheet No. C-55.00 Second Revised Sheet No. C-57.00	October 10, 2007 November 5, 2010 July 29, 2009 February 2010 Billing Month February 2010 Billing Month February 2010 Billing Month June 1, 2009 June 1, 2009 June 1, 2009 December 1, 2008 December 1, 2008
Second Revised Sheet No. C-58.00 First Revised Sheet No. C-59.00	December 1, 2008 December 1, 2008
First Revised Sheet No. D-1.00 Fifteenth Revised Sheet No. D-2.00 Fourth Revised Sheet No. D-2.10 Fourth Revised Sheet No. D-2.20 Fifteenth Revised Sheet No. D-3.00 First Revised Sheet No. D-3.00 First Revised Sheet No. D-3.10 Sheet No. D-4.00 Third Revised Sheet No. D-5.00 Seventh Revised Sheet No. D-6.00 First Revised Sheet No. D-6.00 First Revised Sheet No. D-6.10 Sixth Revised Sheet No. D-7.00 Original Sheet No. D-7.10 Sixth Revised Sheet No. D-8.00 Fifth Revised Sheet No. D-9.00 Third Revised Sheet No. D-10.00 Third Revised Sheet No. D-11.00 First Revised Sheet No. D-11.10 Second Revised Sheet No. D-11.20 Second Revised Sheet No. D-11.30 Sixth Revised Sheet No. D-12.00 Fifth Revised Sheet No. D-13.00 Original Sheet No. D-13.10 Original Sheet No. D-13.20 Original Sheet No. D-13.30 Fifth Revised Sheet No. D-14.00 Third Revised Sheet No. D-14.00 Third Revised Sheet No. D-15.00	November 13, 2009 November 5, 2010 January 2011 Billing Month November 2010 Billing Month November 2010 Billing Month November 2010 Billing Month April 28, 2010 See Effective Date on Sheet No. D-4.00 December 2010 Billing Month November 5, 2010 November 5, 2010 November 5, 2010 June 1, 2009 November 5, 2010 November 5, 2010 November 13, 2009 November 13, 2009 November 5, 2010 November 2010 Billing Month November 2010 Billing Month November 5, 2010 November 5, 2010 November 5, 2010 November 2010 Billing Month November 5, 2010 November 5, 2010 November 13, 2009

Issued December 13, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan Michigan Public Service
Commission

December 14, 2010

Filed



(Continued on Sheet No. A-11.00)

(Continued From Sheet No. A-9.00)

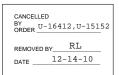
#### Sheet

	Sneet
Sheet No.	Effective Date
Original Sheet No. C-43.00	October 10, 2007
Third Revised Sheet No. C-44.00	November 5, 2010
Second Revised Sheet No. C-45.00	November 5, 2010
Third Revised Sheet No. C-46.00	November 5, 2010
Original Sheet No. C-46.10	November 5, 2010
Third Revised Sheet No. C-47.00	November 5, 2010
Second Revised Sheet No. C-48.00	November 5, 2010
Second Revised Sheet No. C-48.10	November 5, 2010
Second Revised Sheet No. C-48.20	November 5, 2010
Fourth Revised Sheet No. C-49.00	July 29, 2009
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
First Revised Sheet No. C-52.10	February 2010 Billing Month
Original Sheet No. C-52.20	February 2010 Billing Month
Original Sheet No. C-52.30	February 2010 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
First Revised Sheet No. D-1.00	November 13, 2009
Fifteenth Revised Sheet No. D-2.00	November 5, 2010
Third Revised Sheet No. D-2.00	
Fourth Revised Sheet No. D-2.10	April 28, 2010 November 2010 Billing Month
Fifteenth Revised Sheet No. D-3.00	
First Revised Sheet No. D-3.10	November 2010 Billing Month April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Third Revised Sheet No. D-5.00	December 2010 Billing Month
Seventh Revised Sheet No. D-6.00	November 5, 2010
First Revised Sheet No. D-6.10	November 5, 2010 November 5, 2010
Sixth Revised Sheet No. D-7.00	November 5, 2010
Original Sheet No. D-7.10	June 1, 2009
Sixth Revised Sheet No. D-8.00	November 5, 2010
Fifth Revised Sheet No. D-9.00	November 5, 2010
Third Revised Sheet No. D-10.00	November 13, 2009
Third Revised Sheet No. D-11.00	November 13, 2009
First Revised Sheet No. D-11.10	November 5, 2010
Second Revised Sheet No. D-11.10	November 5, 2010
Second Revised Sheet No. D-11.20	November 5, 2010
Sixth Revised Sheet No. D-12.00	November 5, 2010
Fifth Revised Sheet No. D-13.00	November 5, 2010
Original Sheet No. D-13.10	November 2010 Billing Month
Original Sheet No. D-13.10	November 2010 Billing Month
Original Sheet No. D-13.20 Original Sheet No. D-13.30	November 2010 Billing Month
Fifth Revised Sheet No. D-14.00	November 5, 2010
Third Revised Sheet No. D-15.00	November 13, 2009
Time Revised Sheet No. D-13.00	1.0.011001 13, 2007

(Continued on Sheet No. A-11.00)

Issued November 30, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





(Continued From Sheet No. A-9.00)

	Sheet
Sheet No.	Effective Date
Original Sheet No. C-43.00	October 10, 2007
Third Revised Sheet No. C-44.00	November 5, 2010
Second Revised Sheet No. C-45.00	November 5, 2010
Third Revised Sheet No. C-46.00	November 5, 2010
Original Sheet No. C-46.10	November 5, 2010
Third Revised Sheet No. C-47.00	November 5, 2010
Second Revised Sheet No. C-48.00	November 5, 2010
Second Revised Sheet No. C-48.10	November 5, 2010
Second Revised Sheet No. C-48.20	November 5, 2010
Fourth Revised Sheet No. C-49.00	July 29, 2009
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
First Revised Sheet No. C-52.10	February 2010 Billing Month
Original Sheet No. C-52.20	February 2010 Billing Month
Original Sheet No. C-52.30	February 2010 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
First Revised Sheet No. D-1.00	November 13, 2009
Fifteenth Revised Sheet No. D-2.00	November 5, 2010
Third Revised Sheet No. D-2.10	April 28, 2010
Fourth Revised Sheet No. D-2.20	November 2010 Billing Month
Fifteenth Revised Sheet No. D-3.00	November 2010 Billing Month
First Revised Sheet No. D-3.10	April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Second Revised Sheet No. D-5.00	December 2009 Billing Month
Seventh Revised Sheet No. D-6.00	November 5, 2010
First Revised Sheet No. D-6.10	November 5, 2010
Sixth Revised Sheet No. D-7.00	November 5, 2010
Original Sheet No. D-7.10	June 1, 2009
Sixth Revised Sheet No. D-8.00	November 5, 2010
Fifth Revised Sheet No. D-9.00	November 5, 2010
Third Revised Sheet No. D-10.00	November 13, 2009
Third Revised Sheet No. D-11.00	November 13, 2009
First Revised Sheet No. D-11.10	November 5, 2010
Second Revised Sheet No. D-11.20	November 5, 2010
Second Revised Sheet No. D-11.30	November 5, 2010
Sixth Revised Sheet No. D-12.00	November 5, 2010
Fifth Revised Sheet No. D-13.00	November 5, 2010
Original Sheet No. D-13.10	November 2010 Billing Month
Original Sheet No. D-13.20	November 2010 Billing Month
Original Sheet No. D-13.30	November 2010 Billing Month
Fifth Revised Sheet No. D-14.00	November 5, 2010
Third Revised Sheet No. D-15.00	November 13, 2009

(Continued on Sheet No. A-11.00)

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





(Continued From Sheet No. A-9.00)

Sheet No.	Sheet Effective Date
Original Sheet No. C-43.00	October 10, 2007
Second Revised Sheet No. C-44.00	June 1, 2009
First Revised Sheet No. C-45.00	June 1, 2009
Second Revised Sheet No. C-46.00	June 1, 2009
Second Revised Sheet No. C-47.00	June 1, 2009
First Revised Sheet No. C-48.00	June 1, 2009
First Revised Sheet No. C-48.10	July 29, 2009
First Revised Sheet No. C-48.20	July 29, 2009
Fourth Revised Sheet No. C-49.00	July 29, 2009
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
First Revised Sheet No. C-52.10	February 2010 Billing Month
Original Sheet No. C-52.20	February 2010 Billing Month
Original Sheet No. C-52.30	February 2010 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00 First Revised Sheet No. C-59.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
First Revised Sheet No. D-1.00	November 13, 2009
Fourteenth Revised Sheet No. D-2.00	November 2010 Billing Month
Third Revised Sheet No. D-2.10	April 28, 2010
Fourth Revised Sheet No. D-2.20	November 2010 Billing Month
Fifteenth Revised Sheet No. D-3.00	November 2010 Billing Month
First Revised Sheet No. D-3.10	April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Second Revised Sheet No. D-5.00	December 2009 Billing Month
Sixth Revised Sheet No. D-6.00	November 2010 Billing Month
Original Sheet No. D-6.10	November 13, 2009
Fifth Revised Sheet No. D-7.00 Original Sheet No. D-7.10	November 13, 2009 June 1, 2009
Fifth Revised Sheet No. D-8.00	April 28, 2010
Fourth Revised Sheet No. D-9.00	March 19, 2010
Third Revised Sheet No. D-10.00	November 13, 2009
Third Revised Sheet No. D-11.00	November 13, 2009
Original Sheet No. D-11.10	November 13, 2009
First Revised Sheet No. D-11.20	March 19, 2010
First Revised Sheet No. D-11.30	March 19, 2010
Fifth Revised Sheet No. D-12.00	November 13, 2009
Fourth Revised Sheet No. D-13.00	November 13, 2009
Original Sheet No. D-13.10	November 2010 Billing Month
Original Sheet No. D-13.20	November 2010 Billing Month
Original Sheet No. D-13.30	November 2010 Billing Month
Fourth Revised Sheet No. D-14.00	March 19, 2010
Third Revised Sheet No. D-15.00	November 13, 2009

(Continued on Sheet No. A-11.00)

Issued October 28, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





(Continued From Sheet No. A-9.00)

Sheet No.	SheetEffective Date
Original Sheet No. C-43.00	October 10, 2007
Second Revised Sheet No. C-44.00	June 1, 2009
First Revised Sheet No. C-45.00	June 1, 2009
Second Revised Sheet No. C-46.00	June 1, 2009
Second Revised Sheet No. C-47.00	June 1, 2009
First Revised Sheet No. C-48.00	June 1, 2009
First Revised Sheet No. C-48.10	July 29, 2009
First Revised Sheet No. C-48.20	July 29, 2009
Fourth Revised Sheet No. C-49.00	July 29, 2009
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
First Revised Sheet No. C-52.10	February 2010 Billing Month
Original Sheet No. C-52.20	February 2010 Billing Month
Original Sheet No. C-52.30	February 2010 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
	,
First Revised Sheet No. D-1.00	November 13, 2009
Fourteenth Revised Sheet No. D-2.00	November 2010 Billing Month
Third Revised Sheet No. D-2.10	April 28, 2010
Third Revised Sheet No. D-2.20	November 2010 Billing Month
Fifteenth Revised Sheet No. D-3.00	November 2010 Billing Month
First Revised Sheet No. D-3.10	April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Second Revised Sheet No. D-5.00	December 2009 Billing Month
Sixth Revised Sheet No. D-6.00	November 2010 Billing Month
Original Sheet No. D-6.10	November 13, 2009
Fifth Revised Sheet No. D-7.00	November 13, 2009
Original Sheet No. D-7.10	June 1, 2009
Fifth Revised Sheet No. D-8.00	April 28, 2010
Fourth Revised Sheet No. D-9.00	March 19, 2010
Third Revised Sheet No. D-10.00	November 13, 2009
Third Revised Sheet No. D-11.00	November 13, 2009
Original Sheet No. D-11.10	November 13, 2009
First Revised Sheet No. D-11.20	March 19, 2010
First Revised Sheet No. D-11.30	March 19, 2010
Fifth Revised Sheet No. D-12.00	November 13, 2009
Fourth Revised Sheet No. D-13.00	November 13, 2009
Original Sheet No. D-13.10	November 2010 Billing Month
Original Sheet No. D-13.20	November 2010 Billing Month
Original Sheet No. D-13.30	November 2010 Billing Month
Fourth Revised Sheet No. D-14.00	March 19, 2010
Third Revised Sheet No. D-15.00	November 13, 2009

(Continued on Sheet No. A-11.00)

Issued October 15, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



CANCELLED BY U-15943, U-15152

REMOVED BY RL DATE 11-03-10

(Continued From Sheet No. A-9.00)

Chard No.	Sheet Effective Date
Sheet No.	
Original Sheet No. C-43.00	October 10, 2007
Second Revised Sheet No. C-44.00	June 1, 2009
First Revised Sheet No. C-45.00	June 1, 2009
Second Revised Sheet No. C-46.00	June 1, 2009
Second Revised Sheet No. C-47.00	June 1, 2009
First Revised Sheet No. C-48.00	June 1, 2009
First Revised Sheet No. C-48.10	July 29, 2009
First Revised Sheet No. C-48.20	July 29, 2009
Fourth Revised Sheet No. C-49.00	July 29, 2009
First Revised Sheet No. C-50.00 Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009 July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009 July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009 July 29, 2009
First Revised Sheet No. C-52.10	February 2010 Billing Month
Original Sheet No. C-52.10	February 2010 Billing Month
Original Sheet No. C-52.30	February 2010 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-54.00  Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
First Revised Sheet No. D-1.00	November 12, 2000
	November 13, 2009
Thirteenth Revised Sheet No. D-2.00 Third Revised Sheet No. D-2.10	November 2010 Billing Month
Second Revised Sheet No. D-2.10	April 28, 2010  November 2010 Billing Month
Fifteenth Revised Sheet No. D-3.00	November 2010 Billing Month
First Revised Sheet No. D-3.10	April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Second Revised Sheet No. D-5.00	December 2009 Billing Month
Sixth Revised Sheet No. D-6.00	November 2010 Billing Month
Original Sheet No. D-6.10	November 13, 2009
Fifth Revised Sheet No. D-7.00	November 13, 2009
Original Sheet No. D-7.10	June 1, 2009
Fifth Revised Sheet No. D-8.00	April 28, 2010
Fourth Revised Sheet No. D-9.00	March 19, 2010
Third Revised Sheet No. D-10.00	November 13, 2009
Third Revised Sheet No. D-11.00	November 13, 2009
Original Sheet No. D-11.10	November 13, 2009
First Revised Sheet No. D-11.20	March 19, 2010
First Revised Sheet No. D-11.30	March 19, 2010
Fifth Revised Sheet No. D-12.00	November 13, 2009
Fourth Revised Sheet No. D-13.00	November 13, 2009
Original Sheet No. D-13.10	November 2010 Billing Month
Original Sheet No. D-13.20	November 2010 Billing Month
Original Sheet No. D-13.30	November 2010 Billing Month
Fourth Revised Sheet No. D-14.00	March 19, 2010
Third Revised Sheet No. D-15.00	November 13, 2009
Fourth Revised Sheet No. D-16.00	July 29, 2009
Third Revised Sheet No. D-17.00	June 1, 2009
Fourth Revised Sheet No. D-18.00	March 19, 2010
Fourth Revised Sheet No. D-19.00	March 19, 2010
Original Sheet No. D-19.10	November 13, 2009
Fifth Revised Sheet No. D-20.00	November 13, 2009

CANCELLED U-16045
BY ORDER U-15645, U-15152

REMOVED BY RL
DATE 10-15-10

Michigan Public Service Commission

September 24, 2010

(Continued on Sheet No. A-11.00)

Issued September 23, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

(Continued From Sheet No. A-9.00)

#### Sheet

	Sheet
Sheet No.	Effective Date
Original Sheet No. C-43.00	October 10, 2007
Second Revised Sheet No. C-44.00	June 1, 2009
First Revised Sheet No. C-45.00	June 1, 2009
Second Revised Sheet No. C-45.00	June 1, 2009
Second Revised Sheet No. C-40.00 Second Revised Sheet No. C-47.00	June 1, 2009
First Revised Sheet No. C-48.00	June 1, 2009
First Revised Sheet No. C-48.10	July 29, 2009
First Revised Sheet No. C-48.20	July 29, 2009
Fourth Revised Sheet No. C-49.00	July 29, 2009
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
First Revised Sheet No. C-52.10	February 2010 Billing Month
Original Sheet No. C-52.20	February 2010 Billing Month
Original Sheet No. C-52.30	February 2010 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
E' (D ' 101 (N D 100	N 1 12 2000
First Revised Sheet No. D-1.00	November 13, 2009
Twelfth Revised Sheet No. D-2.00	September 2010 Billing Month
Third Revised Sheet No. D-2.10	April 28, 2010
First Revised Sheet No. D-2.20	September 2010 Billing Month
Fourteenth Revised Sheet No. D-3.00	October 1, 2010
First Revised Sheet No. D-3.10 Sheet No. D-4.00	April 28, 2010
Second Revised Sheet No. D-5.00	See Effective Date on Sheet No. D-4.00 December 2009 Billing Month
Fifth Revised Sheet No. D-6.00	November 13, 2009
Original Sheet No. D-6.10	November 13, 2009 November 13, 2009
Fifth Revised Sheet No. D-7.00	November 13, 2009 November 13, 2009
Original Sheet No. D-7.00	June 1, 2009
Fifth Revised Sheet No. D-8.00	April 28, 2010
Fourth Revised Sheet No. D-9.00	March 19, 2010
Third Revised Sheet No. D-10.00	November 13, 2009
Third Revised Sheet No. D-11.00	November 13, 2009
Original Sheet No. D-11.10	November 13, 2009
First Revised Sheet No. D-11.20	March 19, 2010
First Revised Sheet No. D-11.30	March 19, 2010
Fifth Revised Sheet No. D-12.00	November 13, 2009
Fourth Revised Sheet No. D-13.00	November 13, 2009
Fourth Revised Sheet No. D-14.00	March 19, 2010
Third Revised Sheet No. D-15.00	November 13, 2009
Fourth Revised Sheet No. D-16.00	July 29, 2009
Third Revised Sheet No. D-17.00	June 1, 2009
Fourth Revised Sheet No. D-18.00	March 19, 2010
Fourth Revised Sheet No. D-19.00	March 19, 2010
Original Sheet No. D-19.10	November 13, 2009
Fifth Revised Sheet No. D-20.00	November 13, 2009

(Continued on Sheet No. A-11.00)

Issued September 17, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





(Continued From Sheet No. A-9.00)

Sheet No.	Sheet <u>Effective Date</u>
Original Sheet No. C-43.00	October 10, 2007
Second Revised Sheet No. C-44.00	June 1, 2009
First Revised Sheet No. C-45.00	June 1, 2009
Second Revised Sheet No. C-46.00	June 1, 2009
Second Revised Sheet No. C-47.00	June 1, 2009
First Revised Sheet No. C-48.00	June 1, 2009
First Revised Sheet No. C-48.10	July 29, 2009
First Revised Sheet No. C-48.20	July 29, 2009
Fourth Revised Sheet No. C-49.00	July 29, 2009
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
First Revised Sheet No. C-52.10	February 2010 Billing Month
Original Sheet No. C-52.20	February 2010 Billing Month
Original Sheet No. C-52.30	February 2010 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
First Revised Sheet No. D-1.00	November 13, 2009
Twelfth Revised Sheet No. D-2.00	September 2010 Billing Month
Third Revised Sheet No. D-2.10	April 28, 2010
First Revised Sheet No. D-2.20	September 2010 Billing Month
Thirteenth Revised Sheet No. D-3.00	April 28, 2010
First Revised Sheet No. D-3.10	April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Second Revised Sheet No. D-5.00	December 2009 Billing Month
Fifth Revised Sheet No. D-6.00	November 13, 2009
Original Sheet No. D-6.10	November 13, 2009
Fifth Revised Sheet No. D-7.00	November 13, 2009
Original Sheet No. D-7.10	June 1, 2009
Fifth Revised Sheet No. D-8.00	April 28, 2010
Fourth Revised Sheet No. D-9.00	March 19, 2010
Third Revised Sheet No. D-10.00	November 13, 2009
Third Revised Sheet No. D-11.00	November 13, 2009
Original Sheet No. D-11.10	November 13, 2009
First Revised Sheet No. D-11.20	March 19, 2010
First Revised Sheet No. D-11.30	March 19, 2010
Fifth Revised Sheet No. D-12.00	November 13, 2009
Fourth Revised Sheet No. D-13.00	November 13, 2009
Fourth Revised Sheet No. D-14.00	March 19, 2010
Third Revised Sheet No. D-15.00	November 13, 2009
Fourth Revised Sheet No. D-16.00	July 29, 2009
Third Revised Sheet No. D-17.00	June 1, 2009
Fourth Revised Sheet No. D-18.00	March 19, 2010
Fourth Revised Sheet No. D-19.00	March 19, 2010
Original Sheet No. D-19.10	November 13, 2009
Fifth Revised Sheet No. D-20.00	November 13, 2009

(Continued on Sheet No. A-11.00)

Issued August 17, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





(Continued From Sheet No. A-9.00)

#### Sheet

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Sheet No.	Effective Date
Original Sheet No. C-43.00	October 10, 2007
Second Revised Sheet No. C-44.00	June 1, 2009
First Revised Sheet No. C-45.00	June 1, 2009
Second Revised Sheet No. C-46.00	June 1, 2009
Second Revised Sheet No. C-47.00	June 1, 2009
First Revised Sheet No. C-48.00	June 1, 2009
First Revised Sheet No. C-48.10	July 29, 2009
First Revised Sheet No. C-48.20	July 29, 2009 July 29, 2009
Fourth Revised Sheet No. C-49.00	-
First Revised Sheet No. C-50.00	July 29, 2009
	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009 July 29, 2009
Original Sheet No. C-50.20 First Revised Sheet No. C-51.00	
Second Revised Sheet No. C-52.00	July 29, 2009
	July 29, 2009
First Revised Sheet No. C-52.10	February 2010 Billing Month
Original Sheet No. C-52.20	February 2010 Billing Month
Original Sheet No. C-52.30	February 2010 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
First Revised Sheet No. D-1.00	November 13, 2009
Eleventh Revised Sheet No. D-2.00	July 22, 2010
Third Revised Sheet No. D-2.10	April 28, 2010
Original Sheet No. D-2.20	July 2010 Billing Month
Thirteenth Revised Sheet No. D-3.00	April 28, 2010
First Revised Sheet No. D-3.10	April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Second Revised Sheet No. D-5.00	December 2009 Billing Month
Fifth Revised Sheet No. D-6.00	November 13, 2009
Original Sheet No. D-6.10	November 13, 2009
Fifth Revised Sheet No. D-7.00	November 13, 2009
Original Sheet No. D-7.10	June 1, 2009
Fifth Revised Sheet No. D-8.00	April 28, 2010
Fourth Revised Sheet No. D-9.00	March 19, 2010
Third Revised Sheet No. D-10.00	November 13, 2009
Third Revised Sheet No. D-11.00	November 13, 2009
Original Sheet No. D-11.10	November 13, 2009
First Revised Sheet No. D-11.20	March 19, 2010
First Revised Sheet No. D-11.30	March 19, 2010
Fifth Revised Sheet No. D-12.00	November 13, 2009
Fourth Revised Sheet No. D-13.00	November 13, 2009
Fourth Revised Sheet No. D-14.00	March 19, 2010
Third Revised Sheet No. D-15.00	November 13, 2009
Fourth Revised Sheet No. D-16.00	July 29, 2009
Third Revised Sheet No. D-17.00	June 1, 2009
Fourth Revised Sheet No. D-18.00	March 19, 2010
Fourth Revised Sheet No. D-19.00	March 19, 2010
Original Sheet No. D-19.10	November 13, 2009
Fifth Revised Sheet No. D-20.00	November 13, 2009

(Continued on Sheet No. A-11.00)

Issued July 19, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan Michigan Public Service Commission

July 20, 2010

Filed

CANCELLED U-15152,U-15645
BY ORDER U-16045,U15415r

REMOVED BY RL

DATE 08-23-10

(Continued From Sheet No. A-9.00)

#### Sheet

Sheet No.	Effective Date
Original Sheet No. C-43.00	October 10, 2007
Second Revised Sheet No. C-44.00	June 1, 2009
First Revised Sheet No. C-45.00	June 1, 2009
Second Revised Sheet No. C-46.00	June 1, 2009
Second Revised Sheet No. C-47.00	June 1, 2009
First Revised Sheet No. C-48.00	June 1, 2009
First Revised Sheet No. C-48.10	July 29, 2009
First Revised Sheet No. C-48.20	July 29, 2009
Fourth Revised Sheet No. C-49.00	July 29, 2009
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
First Revised Sheet No. C-52.10	February 2010 Billing Month
Original Sheet No. C-52.20	February 2010 Billing Month
Original Sheet No. C-52.30	February 2010 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
First Revised Sheet No. D-1.00	November 13, 2009
Tenth Revised Sheet No. D-2.00	April 28, 2010
Third Revised Sheet No. D-2.10	April 28, 2010
Original Sheet No. D-2.20	July 2010 Billing Month
Thirteenth Revised Sheet No. D-3.00	April 28, 2010
First Revised Sheet No. D-3.10	April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Second Revised Sheet No. D-5.00	December 2009 Billing Month
Fifth Revised Sheet No. D-6.00	November 13, 2009
Original Sheet No. D-6.10	November 13, 2009
Fifth Revised Sheet No. D-7.00	November 13, 2009
Original Sheet No. D-7.10	June 1, 2009
Fifth Revised Sheet No. D-8.00	April 28, 2010
Fourth Revised Sheet No. D-9.00	March 19, 2010
Third Revised Sheet No. D-10.00	November 13, 2009
Third Revised Sheet No. D-11.00	November 13, 2009
Original Sheet No. D-11.10	November 13, 2009
First Revised Sheet No. D-11.20	March 19, 2010
First Revised Sheet No. D-11.30	March 19, 2010
Fifth Revised Sheet No. D-12.00	November 13, 2009
Fourth Revised Sheet No. D-13.00	November 13, 2009
Fourth Revised Sheet No. D-14.00	March 19, 2010
Third Revised Sheet No. D-15.00	November 13, 2009
Fourth Revised Sheet No. D-16.00	July 29, 2009
Third Revised Sheet No. D-17.00	June 1, 2009
Fourth Revised Sheet No. D-18.00	March 19, 2010
Fourth Revised Sheet No. D-19.00	March 19, 2010
Original Sheet No. D-19.10	November 13, 2009
Fifth Revised Sheet No. D-20.00	November 13, 2009

(Continued on Sheet No. A-11.00)

Issued June 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan Michigan Public Service Commission

June 21, 2010

Filed



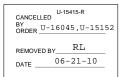
(Continued From Sheet No. A-9.00)

Sheet No.	Sheet <u>Effective Date</u>
Original Sheet No. C-43.00	October 10, 2007
Second Revised Sheet No. C-44.00	June 1, 2009
First Revised Sheet No. C-45.00	June 1, 2009
Second Revised Sheet No. C-46.00	June 1, 2009
Second Revised Sheet No. C-47.00	June 1, 2009
First Revised Sheet No. C-48.00	June 1, 2009
First Revised Sheet No. C-48.10	July 29, 2009
First Revised Sheet No. C-48.20	July 29, 2009
Fourth Revised Sheet No. C-49.00	July 29, 2009
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
First Revised Sheet No. C-52.10	February 2010 Billing Month
Original Sheet No. C-52.20	February 2010 Billing Month
Original Sheet No. C-52.30	February 2010 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
First Revised Sheet No. D-1.00	November 13, 2009
Tenth Revised Sheet No. D-2.00	April 28, 2010
Third Revised Sheet No. D-2.10	April 28, 2010 April 28, 2010
Thirteenth Revised Sheet No. D-3.00	April 28, 2010 April 28, 2010
First Revised Sheet No. D-3.10	April 28, 2010
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Second Revised Sheet No. D-5.00	December 2009 Billing Month
Fifth Revised Sheet No. D-6.00	November 13, 2009
Original Sheet No. D-6.10	November 13, 2009
Fifth Revised Sheet No. D-7.00	November 13, 2009
Original Sheet No. D-7.10	June 1, 2009
Fifth Revised Sheet No. D-8.00	April 28, 2010
Fourth Revised Sheet No. D-9.00	March 19, 2010
Third Revised Sheet No. D-10.00	November 13, 2009
Third Revised Sheet No. D-11.00	November 13, 2009
Original Sheet No. D-11.10	November 13, 2009
First Revised Sheet No. D-11.20	March 19, 2010
First Revised Sheet No. D-11.30	March 19, 2010
Fifth Revised Sheet No. D-12.00	November 13, 2009
Fourth Revised Sheet No. D-13.00	November 13, 2009
Fourth Revised Sheet No. D-14.00	March 19, 2010
Third Revised Sheet No. D-15.00	November 13, 2009
Fourth Revised Sheet No. D-16.00	July 29, 2009
Third Revised Sheet No. D-17.00	June 1, 2009
Fourth Revised Sheet No. D-18.00	March 19, 2010
Fourth Revised Sheet No. D-19.00	March 19, 2010
Original Sheet No. D-19.10	November 13, 2009
Fifth Revised Sheet No. D-20.00	November 13, 2009

(Continued on Sheet No. A-11.00)

Issued May 24, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





(Continued From Sheet No. A-9.00)

Sheet No.	Sheet Effective Date
Original Sheet No. C-43.00	October 10, 2007
Second Revised Sheet No. C-44.00	June 1, 2009
First Revised Sheet No. C-45.00	June 1, 2009
Second Revised Sheet No. C-46.00	June 1, 2009
Second Revised Sheet No. C-47.00	June 1, 2009
First Revised Sheet No. C-48.00	June 1, 2009
First Revised Sheet No. C-48.10	July 29, 2009
First Revised Sheet No. C-48.20	July 29, 2009
Fourth Revised Sheet No. C-49.00	July 29, 2009
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
First Revised Sheet No. C-52.10	February 2010 Billing Month
Original Sheet No. C-52.20	February 2010 Billing Month
Original Sheet No. C-52.30	February 2010 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
First Revised Sheet No. D-1.00	November 13, 2009
Ninth Revised Sheet No. D-2.00	July 2010 Billing Month
Second Revised Sheet No. D-2.10	January 2010 Billing Month
Twelfth Revised Sheet No. D-3.00	April 2010 Billing Month
Original Sheet No. D-3.10	April 2010 Billing Month
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Second Revised Sheet No. D-5.00	December 2009 Billing Month
Fifth Revised Sheet No. D-6.00	November 13, 2009
Original Sheet No. D-6.10	November 13, 2009
Fifth Revised Sheet No. D-7.00	November 13, 2009
Original Sheet No. D-7.10	June 1, 2009
Fourth Revised Sheet No. D-8.00	July 29, 2009
Fourth Revised Sheet No. D-9.00	March 19, 2010
Third Revised Sheet No. D-10.00	November 13, 2009
Third Revised Sheet No. D-11.00	November 13, 2009
Original Sheet No. D-11.10	November 13, 2009
First Revised Sheet No. D-11.20	March 19, 2010
First Revised Sheet No. D-11.30	March 19, 2010
Fifth Revised Sheet No. D-12.00	November 13, 2009
Fourth Revised Sheet No. D-13.00	November 13, 2009
Fourth Revised Sheet No. D-14.00	March 19, 2010
Third Revised Sheet No. D-15.00	November 13, 2009
Fourth Revised Sheet No. D-16.00	July 29, 2009
Third Revised Sheet No. D-17.00	June 1, 2009
Fourth Revised Sheet No. D-18.00	March 19, 2010
Fourth Revised Sheet No. D-19.00	March 19, 2010
Original Sheet No. D-19.10	November 13, 2009
Fifth Revised Sheet No. D-20.00	November 13, 2009

(Continued on Sheet No. A-11.00)

Issued May 18, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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Sheet No.	Sheet <u>Effective Date</u>
Original Sheet No. C-43.00	October 10, 2007
Second Revised Sheet No. C-44.00	June 1, 2009
First Revised Sheet No. C-45.00	June 1, 2009
Second Revised Sheet No. C-46.00	June 1, 2009
Second Revised Sheet No. C-47.00	June 1, 2009
First Revised Sheet No. C-48.00	June 1, 2009
First Revised Sheet No. C-48.10	July 29, 2009
First Revised Sheet No. C-48.20	July 29, 2009
Fourth Revised Sheet No. C-49.00	July 29, 2009
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
First Revised Sheet No. C-52.10	February 2010 Billing Month
Original Sheet No. C-52.20	February 2010 Billing Month
Original Sheet No. C-52.30	February 2010 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
First Revised Sheet No. D-1.00	November 13, 2009
Eighth Revised Sheet No. D-2.00	November 13, 2009
Second Revised Sheet No. D-2.10	January 2010 Billing Month
Twelfth Revised Sheet No. D-3.00	April 2010 Billing Month
Original Sheet No. D-3.10	April 2010 Billing Month
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Second Revised Sheet No. D-5.00	December 2009 Billing Month
Fifth Revised Sheet No. D-6.00	November 13, 2009
Original Sheet No. D-6.10	November 13, 2009
Fifth Revised Sheet No. D-7.00	November 13, 2009
Original Sheet No. D-7.10	June 1, 2009
Fourth Revised Sheet No. D-8.00 Fourth Revised Sheet No. D-9.00	July 29, 2009
Third Revised Sheet No. D-9.00 Third Revised Sheet No. D-10.00	March 19, 2010
Third Revised Sheet No. D-10.00 Third Revised Sheet No. D-11.00	November 13, 2009
Original Sheet No. D-11.10	November 13, 2009
First Revised Sheet No. D-11.10	November 13, 2009 March 19, 2010
First Revised Sheet No. D-11.20 First Revised Sheet No. D-11.30	March 19, 2010 March 19, 2010
Fifth Revised Sheet No. D-12.00	November 13, 2009
Fourth Revised Sheet No. D-13.00	November 13, 2009
Fourth Revised Sheet No. D-14.00	March 19, 2010
Third Revised Sheet No. D-15.00	November 13, 2009
Fourth Revised Sheet No. D-16.00	July 29, 2009
Third Revised Sheet No. D-17.00	June 1, 2009
Fourth Revised Sheet No. D-18.00	March 19, 2010
Fourth Revised Sheet No. D-19.00	March 19, 2010
Original Sheet No. D-19.10	November 13, 2009
Fifth Revised Sheet No. D-20.00	November 13, 2009
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CANCELLED U-16045
BY U-15611, U-15152
REMOVED BY RL
DATE 05-19-10

Michigan Public Service Commission

March 24, 2010

Filed ____

Issued March 24, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

(Continued From Sheet No. A-9.00)

Sheet No.	Sheet Effective Date
Original Sheet No. C-43.00	October 10, 2007
Second Revised Sheet No. C-44.00	June 1, 2009
First Revised Sheet No. C-45.00	June 1, 2009
Second Revised Sheet No. C-46.00	June 1, 2009
Second Revised Sheet No. C-47.00	June 1, 2009
First Revised Sheet No. C-48.00	June 1, 2009
First Revised Sheet No. C-48.10	July 29, 2009
First Revised Sheet No. C-48.20	July 29, 2009
Fourth Revised Sheet No. C-49.00	July 29, 2009
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
First Revised Sheet No. C-52.10	February 2010 Billing Month
Original Sheet No. C-52.20	February 2010 Billing Month
Original Sheet No. C-52.30	February 2010 Billing Month
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
First Revised Sheet No. D-1.00	November 13, 2009
Eighth Revised Sheet No. D-2.00	November 13, 2009
Second Revised Sheet No. D-2.10	January 2010 Billing Month
Twelfth Revised Sheet No. D-3.00	April 2010 Billing Month
Original Sheet No. D-3.10	April 2010 Billing Month
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Second Revised Sheet No. D-5.00	December 2009 Billing Month
Fifth Revised Sheet No. D-6.00	November 13, 2009
Original Sheet No. D-6.10	November 13, 2009
Fifth Revised Sheet No. D-7.00	November 13, 2009
Original Sheet No. D-7.10	June 1, 2009
Fourth Revised Sheet No. D-8.00	July 29, 2009
Third Revised Sheet No. D-9.00	November 13, 2009
Third Revised Sheet No. D-10.00	November 13, 2009
Third Revised Sheet No. D-11.00	November 13, 2009
Original Sheet No. D-11.10	November 13, 2009
Original Sheet No. D-11.20	November 13, 2009
Original Sheet No. D-11.30	November 13, 2009
Fifth Revised Sheet No. D-12.00	November 13, 2009
Fourth Revised Sheet No. D-13.00	November 13, 2009
Third Revised Sheet No. D-14.00	November 13, 2009
Third Revised Sheet No. D-15.00	November 13, 2009
Fourth Revised Sheet No. D-16.00	July 29, 2009
Third Revised Sheet No. D-17.00	June 1, 2009
Third Revised Sheet No. D-18.00	November 13, 2009
Third Revised Sheet No. D-19.00	November 13, 2009
Original Sheet No. D-19.10	November 13, 2009
Fifth Revised Sheet No. D-20.00	November 13, 2009

(Continued on Sheet No. A-11.00)

Issued March 19, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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Sheet No.	Sheet <u>Effective Date</u>
Original Sheet No. C-43.00 Second Revised Sheet No. C-44.00 First Revised Sheet No. C-45.00 Second Revised Sheet No. C-46.00 Second Revised Sheet No. C-47.00 First Revised Sheet No. C-48.00 First Revised Sheet No. C-48.10 First Revised Sheet No. C-48.20 Fourth Revised Sheet No. C-49.00 First Revised Sheet No. C-50.00 Original Sheet No. C-50.10 Original Sheet No. C-50.20 First Revised Sheet No. C-51.00	October 10, 2007 June 1, 2009 July 29, 2009
Second Revised Sheet No. C-52.00  First Revised Sheet No. C-52.10  Original Sheet No. C-52.20  Original Sheet No. C-52.30  Third Revised Sheet No. C-53.00  Third Revised Sheet No. C-54.00  Third Revised Sheet No. C-55.00  Second Revised Sheet No. C-56.00  Second Revised Sheet No. C-57.00  Second Revised Sheet No. C-58.00  First Revised Sheet No. C-59.00	July 29, 2009 February 2010 Billing Month February 2010 Billing Month February 2010 Billing Month June 1, 2009 June 1, 2009 June 1, 2009 December 1, 2008
First Revised Sheet No. D-1.00 Eighth Revised Sheet No. D-2.00 Second Revised Sheet No. D-2.10 Eleventh Revised Sheet No. D-3.00 Original Sheet No. D-3.10 Sheet No. D-4.00 Second Revised Sheet No. D-5.00 Fifth Revised Sheet No. D-6.00 Original Sheet No. D-6.10 Fifth Revised Sheet No. D-7.00 Original Sheet No. D-7.10 Fourth Revised Sheet No. D-8.00	November 13, 2009 November 13, 2009 January 2010 Billing Month January 2010 Billing Month April 2010 Billing Month See Effective Date on Sheet No. D-4.00 December 2009 Billing Month November 13, 2009 November 13, 2009 November 13, 2009 June 1, 2009 July 29, 2009
Third Revised Sheet No. D-9.00 Third Revised Sheet No. D-10.00 Third Revised Sheet No. D-11.00 Original Sheet No. D-11.10 Original Sheet No. D-11.20 Original Sheet No. D-11.30 Fifth Revised Sheet No. D-12.00 Fourth Revised Sheet No. D-13.00 Third Revised Sheet No. D-14.00 Third Revised Sheet No. D-15.00 Fourth Revised Sheet No. D-16.00 Third Revised Sheet No. D-17.00 Third Revised Sheet No. D-18.00 Third Revised Sheet No. D-19.00 Original Sheet No. D-19.10 Fifth Revised Sheet No. D-20.00	November 13, 2009 July 29, 2009 July 29, 2009 June 1, 2009 November 13, 2009

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Issued February 24, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





(Continued From Sheet No. A-9.00)

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First Revised Sheet No. C-48.00	June 1, 2009
First Revised Sheet No. C-48.10	July 29, 2009
First Revised Sheet No. C-48.20	July 29, 2009
Fourth Revised Sheet No. C-49.00	July 29, 2009
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
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Eleventh Revised Sheet No. D-3.00	January 2010 Billing Month
Original Sheet No. D-3.10	April 2010 Billing Month
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
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Fifth Revised Sheet No. D-6.00	November 13, 2009
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Original Sheet No. D-7.10	June 1, 2009
Fourth Revised Sheet No. D-8.00	July 29, 2009
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Third Revised Sheet No. D-11.00	November 13, 2009
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Original Sheet No. D-11.30	November 13, 2009
Fifth Revised Sheet No. D-12.00	November 13, 2009
Fourth Revised Sheet No. D-13.00	November 13, 2009
Third Revised Sheet No. D-14.00	November 13, 2009
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Third Revised Sheet No. D-17.00	June 1, 2009
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Third Revised Sheet No. D-19.00	November 13, 2009
Original Sheet No. D-19.10	November 13, 2009
Fifth Revised Sheet No. D-20.00	November 13, 2009

Issued February 19, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



CANCELLED
BY
ORDER_U-16157,U-15152

REMOVED BY_____RL
DATE____03-01-10___

(Continued on Sheet No. A-11.00)

(Continued From Sheet No. A-9.00)

Sheet No.	Sheet <u>Effective Date</u>
Original Sheet No. C-43.00	October 10, 2007
Second Revised Sheet No. C-44.00	June 1, 2009
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Second Revised Sheet No. C-47.00	June 1, 2009
First Revised Sheet No. C-48.00	June 1, 2009
First Revised Sheet No. C-48.10	July 29, 2009
First Revised Sheet No. C-48.20	July 29, 2009
Fourth Revised Sheet No. C-49.00	July 29, 2009
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Original Sheet No. C-52.10	June 1, 2009
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
First Revised Sheet No. D-1.00	November 13, 2009
Eighth Revised Sheet No. D-2.00	November 13, 2009
Second Revised Sheet No. D-2.10	January 2010 Billing Month
Eleventh Revised Sheet No. D-3.00	January 2010 Billing Month
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Second Revised Sheet No. D-5.00	December 2009 Billing Month
Fifth Revised Sheet No. D-6.00	November 13, 2009
Original Sheet No. D-6.10	November 13, 2009
Fifth Revised Sheet No. D-7.00	November 13, 2009
Original Sheet No. D-7.10	June 1, 2009
Fourth Revised Sheet No. D-8.00	July 29, 2009
Third Revised Sheet No. D-9.00	November 13, 2009
Third Revised Sheet No. D-10.00	November 13, 2009
Third Revised Sheet No. D-11.00	November 13, 2009
Original Sheet No. D-11.10	November 13, 2009
Original Sheet No. D-11.20	November 13, 2009
Original Sheet No. D-11.30	November 13, 2009
Fifth Revised Sheet No. D-12.00	November 13, 2009
Fourth Revised Sheet No. D-13.00	November 13, 2009
Third Revised Sheet No. D-14.00	November 13, 2009
Third Revised Sheet No. D-15.00	November 13, 2009
Fourth Revised Sheet No. D-16.00	July 29, 2009
Third Revised Sheet No. D-17.00	June 1, 2009
Third Revised Sheet No. D-18.00	November 13, 2009
Third Revised Sheet No. D-19.00	November 13, 2009
Original Sheet No. D-19.10	November 13, 2009
Fifth Revised Sheet No. D-20.00	November 13, 2009

(Continued on Sheet No. A-11.00)

Issued January 5, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





(Continued From Sheet No. A-9.00)

Sheet No.	Sheet Effective Date
Original Sheet No. C-43.00	October 10, 2007
Second Revised Sheet No. C-44.00	June 1, 2009
First Revised Sheet No. C-45.00	June 1, 2009
Second Revised Sheet No. C-46.00	June 1, 2009
Second Revised Sheet No. C-47.00	June 1, 2009
First Revised Sheet No. C-48.00	June 1, 2009
First Revised Sheet No. C-48.10	July 29, 2009
First Revised Sheet No. C-48.20	July 29, 2009
Fourth Revised Sheet No. C-49.00	July 29, 2009
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Original Sheet No. C-52.10	June 1, 2009
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
First Revised Sheet No. D-1.00	November 13, 2009
Seventh Revised Sheet No. D-2.00	January 2010 Billing Month
Second Revised Sheet No. D-2.10	January 2010 Billing Month
Eleventh Revised Sheet No. D-3.00	January 2010 Billing Month
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Second Revised Sheet No. D-5.00	December 2009 Billing Month
Fifth Revised Sheet No. D-6.00	November 13, 2009
Original Sheet No. D-6.10	November 13, 2009
Fifth Revised Sheet No. D-7.00	November 13, 2009
Original Sheet No. D-7.10	June 1, 2009
Fourth Revised Sheet No. D-8.00	July 29, 2009
Third Revised Sheet No. D-9.00	November 13, 2009
Third Revised Sheet No. D-10.00	November 13, 2009
Third Revised Sheet No. D-11.00	November 13, 2009
Original Sheet No. D-11.10	November 13, 2009
Original Sheet No. D-11.20	November 13, 2009
Original Sheet No. D-11.30	November 13, 2009
Fifth Revised Sheet No. D-12.00	November 13, 2009
Fourth Revised Sheet No. D-13.00	November 13, 2009
Third Revised Sheet No. D-14.00	November 13, 2009
Third Revised Sheet No. D-15.00	November 13, 2009
Fourth Revised Sheet No. D-16.00	July 29, 2009
Third Revised Sheet No. D-17.00	June 1, 2009
Third Revised Sheet No. D-18.00	November 13, 2009
Third Revised Sheet No. D-19.00	November 13, 2009
Original Sheet No. D-19.10	November 13, 2009
Fifth Revised Sheet No. D-20.00	November 13, 2009

Issued December 23, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan Michigan Public Service
Commission

January 4, 2010

Filed

(Continued on Sheet No. A-11.00)

CANCELLED
BY
ORDER U-15152, U-15645

REMOVED BY RL
DATE 01-06-10

(Continued From Sheet No. A-9.00)

Sheet No.	Sheet <u>Effective Date</u>
Original Sheet No. C-43.00	October 10, 2007
Second Revised Sheet No. C-44.00	June 1, 2009
First Revised Sheet No. C-45.00	June 1, 2009
Second Revised Sheet No. C-46.00	June 1, 2009
Second Revised Sheet No. C-47.00	June 1, 2009
First Revised Sheet No. C-48.00	June 1, 2009
First Revised Sheet No. C-48.10	July 29, 2009
First Revised Sheet No. C-48.20	July 29, 2009
Fourth Revised Sheet No. C-49.00	July 29, 2009
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Original Sheet No. C-52.10	June 1, 2009
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
First Revised Sheet No. D-1.00	November 13, 2009
Seventh Revised Sheet No. D-2.00	January 2010 Billing Month
First Revised Sheet No. D-2.10	July 1, 2009
Eleventh Revised Sheet No. D-3.00	January 2010 Billing Month
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Second Revised Sheet No. D-5.00	December 2009 Billing Month
Fifth Revised Sheet No. D-6.00	November 13, 2009
Original Sheet No. D-6.10	November 13, 2009
Fifth Revised Sheet No. D-7.00	November 13, 2009
Original Sheet No. D-7.10	June 1, 2009
Fourth Revised Sheet No. D-8.00	July 29, 2009
Third Revised Sheet No. D-9.00	November 13, 2009
Third Revised Sheet No. D-10.00	November 13, 2009
Third Revised Sheet No. D-11.00	November 13, 2009
Original Sheet No. D-11.10	November 13, 2009
Original Sheet No. D-11.20	November 13, 2009
Original Sheet No. D-11.30	November 13, 2009
Fifth Revised Sheet No. D-12.00	November 13, 2009
Fourth Revised Sheet No. D-13.00	November 13, 2009
Third Revised Sheet No. D-14.00	November 13, 2009
Third Revised Sheet No. D-15.00	November 13, 2009
Fourth Revised Sheet No. D-16.00	July 29, 2009
Third Revised Sheet No. D-17.00	June 1, 2009
Third Revised Sheet No. D-18.00	November 13, 2009
Third Revised Sheet No. D-19.00	November 13, 2009
Original Sheet No. D-19.10	November 13, 2009
Fifth Revised Sheet No. D-20.00	November 13, 2009
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(Continued on Sheet No. A-11.00)

Issued November 24, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

Michigan Public Service Commission
November 24, 2009
Filed



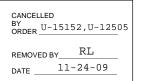
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Sheet No.	Sheet Effective Date
Original Sheet No. C-43.00	October 10, 2007
Second Revised Sheet No. C-44.00	June 1, 2009
First Revised Sheet No. C-45.00	June 1, 2009
Second Revised Sheet No. C-46.00	June 1, 2009
Second Revised Sheet No. C-47.00	June 1, 2009
First Revised Sheet No. C-48.00	June 1, 2009
First Revised Sheet No. C-48.10	July 29, 2009
First Revised Sheet No. C-48.20	July 29, 2009
Fourth Revised Sheet No. C-49.00	July 29, 2009
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Original Sheet No. C-52.10	June 1, 2009
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
First Revised Sheet No. D-1.00	November 13, 2009
Seventh Revised Sheet No. D-2.00	January 2010 Billing Month
First Revised Sheet No. D-2.10	July 1, 2009
Eleventh Revised Sheet No. D-3.00	January 2010 Billing Month
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
First Revised Sheet No. D-5.00	December 2008 Billing Month
Fifth Revised Sheet No. D-6.00	November 13, 2009
Original Sheet No. D-6.10	November 13, 2009
Fifth Revised Sheet No. D-7.00	November 13, 2009
Original Sheet No. D-7.10	June 1, 2009
Fourth Revised Sheet No. D-8.00	July 29, 2009
Third Revised Sheet No. D-9.00	November 13, 2009
Third Revised Sheet No. D-10.00	November 13, 2009
Third Revised Sheet No. D-11.00	November 13, 2009
Original Sheet No. D-11.10	November 13, 2009
Original Sheet No. D-11.20	November 13, 2009
Original Sheet No. D-11.30	November 13, 2009
Fifth Revised Sheet No. D-12.00	November 13, 2009
Fourth Revised Sheet No. D-13.00	November 13, 2009
Third Revised Sheet No. D-14.00	November 13, 2009
Third Revised Sheet No. D-15.00	November 13, 2009
Fourth Revised Sheet No. D-16.00	July 29, 2009
Third Revised Sheet No. D-17.00	June 1, 2009
Third Revised Sheet No. D-18.00	November 13, 2009
Third Revised Sheet No. D-19.00	November 13, 2009
Original Sheet No. D-19.10	November 13, 2009
Fifth Revised Sheet No. D-20.00	November 13, 2009

(Continued on Sheet No. A-11.00)

Issued November 20, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





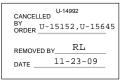
(Continued From Sheet No. A-9.00)

Sheet No.	Sheet Effective Date
Original Sheet No. C-43.00	October 10, 2007
Second Revised Sheet No. C-44.00	June 1, 2009
First Revised Sheet No. C-45.00	June 1, 2009
Second Revised Sheet No. C-46.00	June 1, 2009
Second Revised Sheet No. C-47.00	June 1, 2009
First Revised Sheet No. C-48.00	June 1, 2009
First Revised Sheet No. C-48.10	July 29, 2009
First Revised Sheet No. C-48.20	July 29, 2009
Fourth Revised Sheet No. C-49.00	July 29, 2009
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Original Sheet No. C-52.10	June 1, 2009
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
First Revised Sheet No. D-1.00	November 13, 2009
Sixth Revised Sheet No. D-2.00	November 13, 2009
First Revised Sheet No. D-2.10	July 1, 2009
Tenth Revised Sheet No. D-3.00	August 27, 2009
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
First Revised Sheet No. D-5.00	December 2008 Billing Month
Fifth Revised Sheet No. D-6.00	November 13, 2009
Original Sheet No. D-6.10	November 13, 2009
Fifth Revised Sheet No. D-7.00	November 13, 2009
Original Sheet No. D-7.10	June 1, 2009
Fourth Revised Sheet No. D-8.00	July 29, 2009
Third Revised Sheet No. D-9.00	November 13, 2009
Third Revised Sheet No. D-10.00	November 13, 2009
Third Revised Sheet No. D-11.00	November 13, 2009
Original Sheet No. D-11.10	November 13, 2009
Original Sheet No. D-11.20	November 13, 2009
Original Sheet No. D-11.30	November 13, 2009
Fifth Revised Sheet No. D-12.00	November 13, 2009
Fourth Revised Sheet No. D-13.00	November 13, 2009
Third Revised Sheet No. D-14.00	November 13, 2009
Third Revised Sheet No. D-15.00	November 13, 2009
Fourth Revised Sheet No. D-16.00	July 29, 2009
Third Revised Sheet No. D-17.00	June 1, 2009
Third Revised Sheet No. D-18.00	November 13, 2009
Third Revised Sheet No. D-19.00	November 13, 2009
Original Sheet No. D-19.10	November 13, 2009
Fifth Revised Sheet No. D-20.00	November 13, 2009

(Continued on Sheet No. A-11.00)

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





(Continued From Sheet No. A-9.00)

Sheet No.	Sheet Effective Date
Original Sheet No. C-43.00	October 10, 2007
Second Revised Sheet No. C-44.00	June 1, 2009
First Revised Sheet No. C-45.00	June 1, 2009
Second Revised Sheet No. C-46.00	June 1, 2009
Second Revised Sheet No. C-47.00	June 1, 2009
First Revised Sheet No. C-48.00	June 1, 2009
First Revised Sheet No. C-48.10	July 29, 2009
First Revised Sheet No. C-48.20	July 29, 2009
Fourth Revised Sheet No. C-49.00	July 29, 2009
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Original Sheet No. C-52.10	June 1, 2009
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
Original Sheet No. D-1.00	October 10, 2007
Fifth Revised Sheet No. D-2.00	May 14, 2009
First Revised Sheet No. D-2.10	July 1, 2009
Tenth Revised Sheet No. D-3.00	August 27, 2009
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
First Revised Sheet No. D-5.00	December 2008 Billing Month
Fourth Revised Sheet No. D-6.00	July 29, 2009
Fourth Revised Sheet No. D-7.00	July 29, 2009
Original Sheet No. D-7.10	June 1, 2009
Fourth Revised Sheet No. D-8.00	July 29, 2009
Second Revised Sheet No. D-9.00	December 1, 2008
Second Revised Sheet No. D-10.00	December 1, 2008
Second Revised Sheet No. D-11.00	December 1, 2008
Fourth Revised Sheet No. D-12.00	July 29, 2009
Third Revised Sheet No. D-13.00	June 1, 2009
Second Revised Sheet No. D-14.00	December 1, 2008
Second Revised Sheet No. D-15.00	December 1, 2008
Fourth Revised Sheet No. D-16.00	July 29, 2009
Third Revised Sheet No. D-17.00	June 1, 2009
Second Revised Sheet No. D-18.00	December 1, 2008
Second Revised Sheet No. D-19.00	December 1, 2008
Fourth Revised Sheet No. D-20.00	July 29, 2009

Issued November 10, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan Michigan Public Service Commission

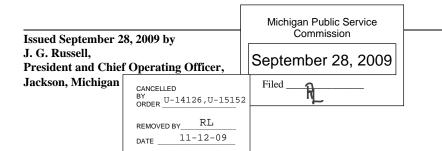
November 12, 2009

(Continued on Sheet No. A-11.00)



(Continued From Sheet No. A-9.00)

Sheet No.	Sheet Effective Date
Original Sheet No. C-43.00	October 10, 2007
Second Revised Sheet No. C-44.00	June 1, 2009
First Revised Sheet No. C-45.00	June 1, 2009
Second Revised Sheet No. C-46.00	June 1, 2009
Second Revised Sheet No. C-47.00	June 1, 2009
First Revised Sheet No. C-48.00	June 1, 2009
First Revised Sheet No. C-48.10	July 29, 2009
First Revised Sheet No. C-48.20	July 29, 2009
Fourth Revised Sheet No. C-49.00	July 29, 2009
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Original Sheet No. C-52.10	June 1, 2009
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
Original Sheet No. D-1.00	October 10, 2007
Fifth Revised Sheet No. D-2.00	May 14, 2009
First Revised Sheet No. D-2.10	July 1, 2009
Ninth Revised Sheet No. D-3.00	August 27, 2009
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
First Revised Sheet No. D-5.00	December 2008 Billing Month
Fourth Revised Sheet No. D-6.00	July 29, 2009
Fourth Revised Sheet No. D-7.00	July 29, 2009
Original Sheet No. D-7.10	June 1, 2009
Fourth Revised Sheet No. D-8.00	July 29, 2009
Second Revised Sheet No. D-9.00	December 1, 2008
Second Revised Sheet No. D-10.00	December 1, 2008
Second Revised Sheet No. D-11.00	December 1, 2008
Fourth Revised Sheet No. D-12.00	July 29, 2009
Third Revised Sheet No. D-13.00	June 1, 2009
Second Revised Sheet No. D-14.00	December 1, 2008
Second Revised Sheet No. D-15.00	December 1, 2008
Fourth Revised Sheet No. D-16.00	July 29, 2009
Third Revised Sheet No. D-17.00	June 1, 2009
Second Revised Sheet No. D-18.00	December 1, 2008
Second Revised Sheet No. D-19.00	December 1, 2008
Fourth Revised Sheet No. D-20.00	July 29, 2009



(Continued on Sheet No. A-11.00)

(Continued From Sheet No. A-9.00)

Sheet No.	Sheet Effective Date
Original Sheet No. C-43.00	October 10, 2007
Second Revised Sheet No. C-44.00	June 1, 2009
First Revised Sheet No. C-45.00	June 1, 2009
Second Revised Sheet No. C-46.00	June 1, 2009
Second Revised Sheet No. C-47.00	June 1, 2009
First Revised Sheet No. C-48.00	June 1, 2009
First Revised Sheet No. C-48.10	July 29, 2009
First Revised Sheet No. C-48.20	July 29, 2009
Fourth Revised Sheet No. C-49.00	July 29, 2009
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Original Sheet No. C-52.10	June 1, 2009
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
Original Sheet No. D-1.00	October 10, 2007
Fifth Revised Sheet No. D-2.00	May 14, 2009
First Revised Sheet No. D-2.10	July 1, 2009
Eighth Revised Sheet No. D-3.00	August 27, 2009
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
First Revised Sheet No. D-5.00	December 2008 Billing Month
Fourth Revised Sheet No. D-6.00	July 29, 2009
Fourth Revised Sheet No. D-7.00	July 29, 2009
Original Sheet No. D-7.10	June 1, 2009
Fourth Revised Sheet No. D-8.00	July 29, 2009
Second Revised Sheet No. D-9.00	December 1, 2008
Second Revised Sheet No. D-10.00	December 1, 2008
Second Revised Sheet No. D-11.00	December 1, 2008
Fourth Revised Sheet No. D-12.00	July 29, 2009
Third Revised Sheet No. D-13.00	June 1, 2009
Second Revised Sheet No. D-14.00	December 1, 2008
Second Revised Sheet No. D-15.00	December 1, 2008
Fourth Revised Sheet No. D-16.00	July 29, 2009
Third Revised Sheet No. D-17.00	June 1, 2009
Second Revised Sheet No. D-18.00	December 1, 2008
Second Revised Sheet No. D-19.00	December 1, 2008
Fourth Revised Sheet No. D-20.00	July 29, 2009

Issued August 24, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan Michigan Public Service Commission

August 24, 2009

Filed

CANCELLED
BY
ORDER U-15152,U-14126

REMOVED BY RL

(Continued on Sheet No. A-11.00)

REMOVED BY RL
DATE 09-28-09

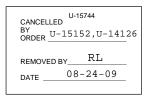
(Continued From Sheet No. A-9.00)

Sheet No.	Sheet Effective Date
Original Sheet No. C-43.00	October 10, 2007
Second Revised Sheet No. C-44.00	June 1, 2009
First Revised Sheet No. C-45.00	June 1, 2009
Second Revised Sheet No. C-46.00	June 1, 2009
Second Revised Sheet No. C-47.00	June 1, 2009
First Revised Sheet No. C-48.00	June 1, 2009
First Revised Sheet No. C-48.10	July 29, 2009
First Revised Sheet No. C-48.20	July 29, 2009
Fourth Revised Sheet No. C-49.00	July 29, 2009
First Revised Sheet No. C-50.00	July 29, 2009
Original Sheet No. C-50.10	July 29, 2009
Original Sheet No. C-50.20	July 29, 2009
First Revised Sheet No. C-51.00	July 29, 2009
Second Revised Sheet No. C-52.00	July 29, 2009
Original Sheet No. C-52.10	June 1, 2009
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
Original Sheet No. D-1.00	October 10, 2007
Fifth Revised Sheet No. D-2.00	May 14, 2009
First Revised Sheet No. D-2.10	July 1, 2009
Seventh Revised Sheet No. D-3.00	April 1, 2009
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
First Revised Sheet No. D-5.00	December 2008 Billing Month
Fourth Revised Sheet No. D-6.00	July 29, 2009
Fourth Revised Sheet No. D-7.00	July 29, 2009
Original Sheet No. D-7.10	June 1, 2009
Fourth Revised Sheet No. D-8.00	July 29, 2009
Second Revised Sheet No. D-9.00	December 1, 2008
Second Revised Sheet No. D-10.00	December 1, 2008
Second Revised Sheet No. D-11.00	December 1, 2008
Fourth Revised Sheet No. D-12.00	July 29, 2009
Third Revised Sheet No. D-13.00	June 1, 2009
Second Revised Sheet No. D-14.00	December 1, 2008
Second Revised Sheet No. D-15.00	December 1, 2008
Fourth Revised Sheet No. D-16.00	July 29, 2009
Third Revised Sheet No. D-17.00	June 1, 2009
Second Revised Sheet No. D-18.00	December 1, 2008
Second Revised Sheet No. D-19.00	December 1, 2008
Fourth Revised Sheet No. D-20.00	July 29, 2009

(Continued on Sheet No. A-11.00)

Issued July 29, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





(Continued From Sheet No. A-9.00)

Sheet No.	Sheet Effective Date
Original Sheet No. C-43.00	October 10, 2007
Second Revised Sheet No. C-44.00	June 1, 2009
First Revised Sheet No. C-45.00	June 1, 2009
Second Revised Sheet No. C-46.00	June 1, 2009
Second Revised Sheet No. C-47.00	June 1, 2009
First Revised Sheet No. C-48.00	June 1, 2009
Original Sheet No. C-48.10	June 1, 2009
Original Sheet No. C-48.20	June 1, 2009
Third Revised Sheet No. C-49.00	June 1, 2009
Original Sheet No. C-50.00	October 10, 2007
Original Sheet No. C-51.00	October 10, 2007
First Revised Sheet No. C-52.00	June 1, 2009
Original Sheet No. C-52.10	June 1, 2009
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
Original Sheet No. D-1.00	October 10, 2007
Fifth Revised Sheet No. D-2.00	May 14, 2009
First Revised Sheet No. D-2.10	July 1, 2009
Seventh Revised Sheet No. D-3.00	April 1, 2009
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
First Revised Sheet No. D-5.00	December 2008 Billing Month
Third Revised Sheet No. D-6.00	June 1, 2009
Third Revised Sheet No. D-7.00	June 1, 2009
Original Sheet No. D-7.10	June 1, 2009
Third Revised Sheet No. D-8.00	June 1, 2009
Second Revised Sheet No. D-9.00	December 1, 2008
Second Revised Sheet No. D-10.00	December 1, 2008
Second Revised Sheet No. D-11.00	December 1, 2008
Third Revised Sheet No. D-12.00	June 1, 2009
Third Revised Sheet No. D-13.00	June 1, 2009
Second Revised Sheet No. D-14.00	December 1, 2008
Second Revised Sheet No. D-15.00	December 1, 2008
Third Revised Sheet No. D-16.00	June 1, 2009
Third Revised Sheet No. D-17.00	June 1, 2009
Second Revised Sheet No. D-18.00	December 1, 2008
Second Revised Sheet No. D-19.00	December 1, 2008
Third Revised Sheet No. D-20.00	June 1, 2009

Issued July 1, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

Michigan Public Service Commission

July 13, 2009

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(Continued on Sheet No. A-11.00)

CANCELLED
BY
ORDER U-15787, U-15152

REMOVED BY RL
DATE 07-30-09

(Continued From Sheet No. A-9.00)

Sheet No.	Sheet Effective Date
Original Sheet No. C-43.00	October 10, 2007
Second Revised Sheet No. C-44.00	June 1, 2009
First Revised Sheet No. C-45.00	June 1, 2009
Second Revised Sheet No. C-46.00	June 1, 2009
Second Revised Sheet No. C-47.00	June1 , 2009
First Revised Sheet No. C-48.00	June 1, 2009
Original Sheet No. C-48.10	June 1, 2009
Original Sheet No. C-48.20	June 1, 2009
Third Revised Sheet No. C-49.00	June 1, 2009
Original Sheet No. C-50.00	October 10, 2007
Original Sheet No. C-51.00	October 10, 2007
First Revised Sheet No. C-52.00	June 1, 2009
Original Sheet No. C-52.10	June 1, 2009
Third Revised Sheet No. C-53.00	June 1, 2009
Third Revised Sheet No. C-54.00	June 1, 2009
Third Revised Sheet No. C-55.00	June 1, 2009
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
Original Sheet No. D-1.00	October 10, 2007
Fifth Revised Sheet No. D-2.00	May 14, 2009
Original Sheet No. D-2.10	June 1, 2009
Seventh Revised Sheet No. D-3.00	April 1, 2009
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
First Revised Sheet No. D-5.00	December 2008 Billing Month
Third Revised Sheet No. D-6.00	June 1, 2009
Third Revised Sheet No. D-7.00	June 1, 2009
Original Sheet No. D-7.10	June 1, 2009
Third Revised Sheet No. D-8.00	June 1, 2009
Second Revised Sheet No. D-9.00	December 1, 2008
Second Revised Sheet No. D-10.00	December 1, 2008
Second Revised Sheet No. D-11.00	December 1, 2008
Third Revised Sheet No. D-12.00	June 1, 2009
Third Revised Sheet No. D-13.00	June 1, 2009
Second Revised Sheet No. D-14.00	December 1, 2008
Second Revised Sheet No. D-15.00	December 1, 2008
Third Revised Sheet No. D-16.00	June 1, 2009
Third Revised Sheet No. D-17.00	June 1, 2009
Second Revised Sheet No. D-18.00	December 1, 2008
Second Revised Sheet No. D-19.00	December 1, 2008
Third Revised Sheet No. D-20.00	June 1, 2009

Issued June 2, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan Michigan Public Service Commission

June 4, 2009

(Continued on Sheet No. A-11.00)

CANCELLED
BY
ORDER __U-15805-15152

REMOVED BY ___ RL
DATE ____07-13-09

(Continued From Sheet No. A-9.00)

	Sheet
Sheet No.	Effective Date
Original Sheet No. C-43.00	October 10, 2007
First Revised Sheet No. C-44.00	October 20, 2008
Original Sheet No. C-45.00	October 10, 2007
First Revised Sheet No. C-46.00	October 20, 2008
First Revised Sheet No. C-47.00	October 20, 2008
Original Sheet No. C-48.00	October 10, 2007
Second Revised Sheet No. C-49.00	December 1, 2008
Original Sheet No. C-50.00	October 10, 2007
Original Sheet No. C-51.00	October 10, 2007
Original Sheet No. C-52.00	October 10, 2007
Second Revised Sheet No. C-53.00	December 1, 2008
Second Revised Sheet No. C-54.00	December 1, 2008
Second Revised Sheet No. C-55.00	December 1, 2008
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
Original Sheet No. D-1.00	October 10, 2007
Fifth Revised Sheet No. D-2.00	May 14, 2009
Seventh Revised Sheet No. D-3.00	April 1, 2009
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
First Revised Sheet No. D-5.00	December 2008 Billing Month
Second Revised Sheet No. D-6.00	December 1, 2008
Second Revised Sheet No. D-7.00	December 1, 2008
Second Revised Sheet No. D-8.00	December 1, 2008
Second Revised Sheet No. D-9.00	December 1, 2008
Second Revised Sheet No. D-10.00	December 1, 2008
Second Revised Sheet No. D-11.00	December 1, 2008
Second Revised Sheet No. D-12.00	December 1, 2008
Second Revised Sheet No. D-13.00	December 1, 2008
Second Revised Sheet No. D-14.00	December 1, 2008
Second Revised Sheet No. D-15.00	December 1, 2008
Second Revised Sheet No. D-16.00	December 1, 2008
Second Revised Sheet No. D-17.00	December 1, 2008
Second Revised Sheet No. D-18.00	December 1, 2008
Second Revised Sheet No. D-19.00	December 1, 2008
Second Revised Sheet No. D-20.00	December 1, 2008
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(Continued on Sheet No. A-11.00)

Issued May 15, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





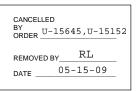
(Continued From Sheet No. A-9.00)

Sheet No.	Sheet
	Effective Date
Original Sheet No. C-43.00	October 10, 2007
First Revised Sheet No. C-44.00	October 20, 2008
Original Sheet No. C-45.00	October 10, 2007
First Revised Sheet No. C-46.00	October 20, 2008
First Revised Sheet No. C-47.00	October 20, 2008
Original Sheet No. C-48.00	October 10, 2007
Second Revised Sheet No. C-49.00	December 1, 2008
Original Sheet No. C-50.00	October 10, 2007
Original Sheet No. C-51.00	October 10, 2007
Original Sheet No. C-52.00	October 10, 2007
Second Revised Sheet No. C-53.00	December 1, 2008
Second Revised Sheet No. C-54.00	December 1, 2008
Second Revised Sheet No. C-55.00	December 1, 2008
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
Original Sheet No. D-1.00	October 10, 2007
Fourth Revised Sheet No. D-2.00	January 2009 Billing Month
Seventh Revised Sheet No. D-3.00	April 1, 2009
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
First Revised Sheet No. D-5.00	December 2008 Billing Month
Second Revised Sheet No. D-6.00	December 1, 2008
Second Revised Sheet No. D-7.00	December 1, 2008
Second Revised Sheet No. D-8.00	December 1, 2008
Second Revised Sheet No. D-9.00	December 1, 2008
Second Revised Sheet No. D-10.00	December 1, 2008
Second Revised Sheet No. D-11.00	December 1, 2008
Second Revised Sheet No. D-12.00	December 1, 2008
Second Revised Sheet No. D-13.00	December 1, 2008
Second Revised Sheet No. D-14.00	December 1, 2008
Second Revised Sheet No. D-15.00	December 1, 2008
Second Revised Sheet No. D-16.00	December 1, 2008
Second Revised Sheet No. D-17.00	December 1, 2008
Second Revised Sheet No. D-18.00	December 1, 2008
Second Revised Sheet No. D-19.00	December 1, 2008
Second Revised Sheet No. D-20.00	December 1, 2008

(Continued on Sheet No. A-11.00)

Issued March 31, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





(Continued From Sheet No. A-9.00)

a	Sheet
Sheet No.	Effective Date
Original Sheet No. C-43.00	October 10, 2007
First Revised Sheet No. C-44.00	October 20, 2008
Original Sheet No. C-45.00	October 10, 2007
First Revised Sheet No. C-46.00	October 20, 2008
First Revised Sheet No. C-47.00	October 20, 2008
Original Sheet No. C-48.00	October 10, 2007
Second Revised Sheet No. C-49.00	December 1, 2008
Original Sheet No. C-50.00	October 10, 2007
Original Sheet No. C-51.00	October 10, 2007
Original Sheet No. C-52.00	October 10, 2007
Second Revised Sheet No. C-53.00	December 1, 2008
Second Revised Sheet No. C-54.00	December 1, 2008
Second Revised Sheet No. C-55.00	December 1, 2008
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
Original Sheet No. D-1.00	October 10, 2007
Fourth Revised Sheet No. D-2.00	January 2009 Billing Month
Sixth Revised Sheet No. D-3.00	January 1, 2009
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
First Revised Sheet No. D-5.00	December 2008 Billing Month
Second Revised Sheet No. D-6.00	December 1, 2008
Second Revised Sheet No. D-7.00	December 1, 2008
Second Revised Sheet No. D-8.00	December 1, 2008
Second Revised Sheet No. D-9.00	December 1, 2008
Second Revised Sheet No. D-10.00	December 1, 2008
Second Revised Sheet No. D-11.00	December 1, 2008
Second Revised Sheet No. D-12.00	December 1, 2008
Second Revised Sheet No. D-13.00	December 1, 2008
Second Revised Sheet No. D-14.00	December 1, 2008
Second Revised Sheet No. D-15.00	December 1, 2008
Second Revised Sheet No. D-16.00	December 1, 2008
Second Revised Sheet No. D-17.00	December 1, 2008
Second Revised Sheet No. D-18.00	December 1, 2008
Second Revised Sheet No. D-19.00	December 1, 2008
Second Revised Sheet No. D-20.00	December 1, 2008

Issued December 23, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan Michigan Public Service Commission

December 29, 2008

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(Continued on Sheet No. A-11.00)

CANCELLED et al BY ORDER U-15152, U-11955

REMOVED BY RL

DATE 03-31-09

(Continued From Sheet No. A-9.00)

Chart No	Sheet Effective Date
Sheet No.	Effective Date
Original Sheet No. C-43.00	October 10, 2007
First Revised Sheet No. C-44.00	October 20, 2008
Original Sheet No. C-45.00	October 10, 2007
First Revised Sheet No. C-46.00	October 20, 2008
First Revised Sheet No. C-47.00	October 20, 2008
Original Sheet No. C-48.00	October 10, 2007
Second Revised Sheet No. C-49.00	December 1, 2008
Original Sheet No. C-50.00	October 10, 2007
Original Sheet No. C-51.00	October 10, 2007
Original Sheet No. C-52.00	October 10, 2007
Second Revised Sheet No. C-53.00	December 1, 2008
Second Revised Sheet No. C-54.00	December 1, 2008
Second Revised Sheet No. C-55.00	December 1, 2008
Second Revised Sheet No. C-56.00	December 1, 2008
Second Revised Sheet No. C-57.00	December 1, 2008
Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008
Original Sheet No. D-1.00	October 10, 2007
Third Revised Sheet No. D-2.00	December 1, 2008
Fifth Revised Sheet No. D-3.00	December 1, 2008
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
First Revised Sheet No. D-5.00	December 2008 Billing Month
Second Revised Sheet No. D-6.00	December 1, 2008
Second Revised Sheet No. D-7.00	December 1, 2008
Second Revised Sheet No. D-8.00	December 1, 2008
Second Revised Sheet No. D-9.00	December 1, 2008
Second Revised Sheet No. D-10.00	December 1, 2008
Second Revised Sheet No. D-11.00	December 1, 2008
Second Revised Sheet No. D-12.00	December 1, 2008
Second Revised Sheet No. D-13.00	December 1, 2008
Second Revised Sheet No. D-14.00	December 1, 2008
Second Revised Sheet No. D-15.00	December 1, 2008
Second Revised Sheet No. D-16.00	December 1, 2008
Second Revised Sheet No. D-17.00	December 1, 2008
Second Revised Sheet No. D-18.00	December 1, 2008
Second Revised Sheet No. D-19.00	December 1, 2008
Second Revised Sheet No. D-20.00	December 1, 2008

Issued November 21, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan Michigan Public Service
Commission

November 24, 2008

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(Continued on Sheet No. A-11.00)

15150
U-15152
RL
2-29-08

(Continued From Sheet No. A-9.00)

Sheet No.	Sheet Effective Date
Original Shoot No. C 42 00	October 10, 2007
Original Sheet No. C-43.00 First Revised Sheet No. C-44.00	October 10, 2007 October 20, 2008
Original Sheet No. C-45.00	October 10, 2007
First Revised Sheet No. C-46.00	October 20, 2008
First Revised Sheet No. C-40.00	October 20, 2008 October 20, 2008
Original Sheet No. C-48.00	October 10, 2007
Second Revised Sheet No. C-49.00	December 1, 2008
	October 10, 2007
Original Sheet No. C-50.00	October 10, 2007
Original Sheet No. C-51.00	October 10, 2007
Original Sheet No. C-52.00 Second Revised Sheet No. C-53.00	December 1, 2008
Second Revised Sheet No. C-53.00 Second Revised Sheet No. C-54.00	December 1, 2008 December 1, 2008
Second Revised Sheet No. C-55.00	December 1, 2008 December 1, 2008
Second Revised Sheet No. C-56.00	December 1, 2008 December 1, 2008
Second Revised Sheet No. C-50.00 Second Revised Sheet No. C-57.00	December 1, 2008 December 1, 2008
Second Revised Sheet No. C-57.00  Second Revised Sheet No. C-58.00	December 1, 2008
First Revised Sheet No. C-59.00	December 1, 2008 December 1, 2008
r irst Revisea Sneet No. C-39.00	December 1, 2008
Original Sheet No. D-1.00	October 10, 2007
Third Revised Sheet No. D-2.00	December 1, 2008
Fifth Revised Sheet No. D-3.00	December 1, 2008
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Original Sheet No. D-5.00	October 10, 2007
Second Revised Sheet No. D-6.00	December 1, 2008
Second Revised Sheet No. D-7.00	December 1, 2008
Second Revised Sheet No. D-8.00	December 1, 2008
Second Revised Sheet No. D-9.00	December 1, 2008
Second Revised Sheet No. D-10.00	December 1, 2008
Second Revised Sheet No. D-11.00	December 1, 2008
Second Revised Sheet No. D-12.00	December 1, 2008
Second Revised Sheet No. D-13.00	December 1, 2008
Second Revised Sheet No. D-14.00	December 1, 2008
Second Revised Sheet No. D-15.00	December 1, 2008
Second Revised Sheet No. D-16.00	December 1, 2008
Second Revised Sheet No. D-17.00	December 1, 2008
Second Revised Sheet No. D-18.00	December 1, 2008
Second Revised Sheet No. D-19.00	December 1, 2008
Second Revised Sheet No. D-20.00	December 1, 2008

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan Michigan Public Service Commission

November 7, 2008



(Continued on Sheet No. A-11.00)

CANCELLED U-12505
BY U-15152,U-15415
ORDER U-15152,U-15415

REMOVED BY______RL

DATE _____11-24-08

(Continued From Sheet No. A-9.00)

	Sheet	
Sheet No.	Effective Date	
Oni-in-1 Sheet No. C 42 00	O-t-1-: 10 2007	
Original Sheet No. C-43.00 First Revised Sheet No. C-44.00	October 10, 2007 October 20, 2008	
Original Sheet No. C-45.00 First Revised Sheet No. C-46.00	October 10, 2007 October 20, 2008	
First Revised Sheet No. C-47.00	· · · · · · · · · · · · · · · · · · ·	
	October 20, 2008	
Original Sheet No. C-48.00 First Revised Sheet No. C-49.00	October 10, 2007	
	June 20, 2008	
Original Sheet No. C-50.00	October 10, 2007	
Original Sheet No. C-51.00	October 10, 2007	
Original Sheet No. C-52.00	October 10, 2007	
First Revised Sheet No. C-53.00	May 21, 2008	
First Revised Sheet No. C-54.00	June 20, 2008	
First Revised Sheet No. C-55.00	June 20, 2008	
First Revised Sheet No. C-56.00	June 20, 2008	
First Revised Sheet No. C-57.00	June 20, 2008	
First Revised Sheet No. C-58.00	June 20, 2008	
Original Sheet No. C-59.00	June 20, 2008	
Original Sheet No. D-1.00	October 10, 2007	
Second Revised Sheet No. D-2.00	June 20, 2008	
Fourth Revised Sheet No. D-3.00	June 20, 2008	
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00	
Original Sheet No. D-5.00	October 10, 2007	
First Revised Sheet No. D-6.00	June 20, 2008	
First Revised Sheet No. D-7.00	June 20, 2008	
First Revised Sheet No. D-8.00	June 20, 2008	
First Revised Sheet No. D-9.00	June 20, 2008	
First Revised Sheet No. D-10.00	June 20, 2008	
First Revised Sheet No. D-11.00	June 20, 2008	
First Revised Sheet No. D-12.00	June 20, 2008	
First Revised Sheet No. D-13.00	June 20, 2008	
First Revised Sheet No. D-14.00	June 20, 2008	
First Revised Sheet No. D-15.00	June 20, 2008	
First Revised Sheet No. D-16.00	June 20, 2008	
First Revised Sheet No. D-17.00	June 20, 2008	
First Revised Sheet No. D-18.00	June 20, 2008	
First Revised Sheet No. D-19.00	June 20, 2008	
First Revised Sheet No. D-20.00	June 20, 2008	
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Issued October 20, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152, U-15245

REMOVED BY RL
DATE 11-07-08

Michigan Public Service Commission

October 20, 2008

Filed ____

(Continued on Sheet No. A-11.00)

(Continued From Sheet No. A-9.00)

Sheet No.	Sheet Effective Date
Original Sheet No. C-43.00	October 10, 2007
Original Sheet No. C-44.00	October 10, 2007
Original Sheet No. C-45.00	October 10, 2007
Original Sheet No. C-46.00	October 10, 2007
Original Sheet No. C-47.00	October 10, 2007
Original Sheet No. C-48.00	October 10, 2007
First Revised Sheet No. C-49.00	June 20, 2008
Original Sheet No. C-50.00	October 10, 2007
Original Sheet No. C-51.00	October 10, 2007
Original Sheet No. C-52.00	October 10, 2007
First Revised Sheet No. C-53.00	May 21, 2008
First Revised Sheet No. C-54.00	June 20, 2008
First Revised Sheet No. C-55.00	June 20, 2008
First Revised Sheet No. C-56.00	June 20, 2008
First Revised Sheet No. C-57.00	June 20, 2008
First Revised Sheet No. C-58.00	June 20, 2008
Original Sheet No. C-59.00	June 20, 2008
Original Sheet No. D-1.00	October 10, 2007
Second Revised Sheet No. D-2.00	June 20, 2008
Fourth Revised Sheet No. D-3.00	June 20, 2008
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Original Sheet No. D-5.00	October 10, 2007
First Revised Sheet No. D-6.00	June 20, 2008
First Revised Sheet No. D-7.00	June 20, 2008
First Revised Sheet No. D-8.00	June 20, 2008
First Revised Sheet No. D-9.00	June 20, 2008
First Revised Sheet No. D-10.00	June 20, 2008
First Revised Sheet No. D-11.00	June 20, 2008
First Revised Sheet No. D-12.00	June 20, 2008
First Revised Sheet No. D-13.00	June 20, 2008
First Revised Sheet No. D-14.00	June 20, 2008
First Revised Sheet No. D-15.00	June 20, 2008
First Revised Sheet No. D-16.00	June 20, 2008
First Revised Sheet No. D-17.00	June 20, 2008
First Revised Sheet No. D-18.00	June 20, 2008
First Revised Sheet No. D-19.00	June 20, 2008
First Revised Sheet No. D-20.00	June 20, 2008

(Continued on Sheet No. A-11.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





(Continued From Sheet No. A-9.00)

	Sheet
Sheet No.	Effective Date
Original Sheet No. C-43.00	October 10, 2007
Original Sheet No. C-44.00	October 10, 2007
Original Sheet No. C-45.00	October 10, 2007
Original Sheet No. C-46.00	October 10, 2007
Original Sheet No. C-47.00	October 10, 2007
Original Sheet No. C-48.00	October 10, 2007
Original Sheet No. C-49.00	October 10, 2007
Original Sheet No. C-50.00	October 10, 2007
Original Sheet No. C-51.00	October 10, 2007
Original Sheet No. C-52.00	October 10, 2007
Original Sheet No. C-53.00	October 10, 2007
Original Sheet No. C-54.00	October 10, 2007
Original Sheet No. C-55.00	October 10, 2007
Original Sheet No. C-56.00	October 10, 2007
Original Sheet No. C-57.00	October 10, 2007
Original Sheet No. C-58.00	October 10, 2007
-	
Original Sheet No. D. 1.00	Ostobor 10, 2007
Original Sheet No. D-1.00 First Revised Sheet No. D-2.00	October 10, 2007
Third Revised Sheet No. D-2.00 Third Revised Sheet No. D-3.00	April 1, 2008
	May 21, 2008
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Original Sheet No. D-5.00	October 10, 2007
Original Sheet No. D-6.00	October 10, 2007
Original Sheet No. D-7.00	October 10, 2007
Original Sheet No. D-8.00	October 10, 2007
Original Sheet No. D-9.00	October 10, 2007
Original Sheet No. D-10.00	October 10, 2007
Original Sheet No. D-11.00	October 10, 2007
Original Sheet No. D-12.00	October 10, 2007
Original Sheet No. D-13.00	October 10, 2007
Original Sheet No. D-14.00	October 26, 2007
Original Sheet No. D-15.00	October 10, 2007
Original Sheet No. D-16.00	October 10, 2007
Original Sheet No. D-17.00	October 26, 2007
Original Sheet No. D-18.00	October 10, 2007
Original Sheet No. D-19.00	October 10, 2007
Original Sheet No. D-20.00	October 10, 2007

(Continued on Sheet No. A-11.00)

Issued June 20, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





(Continued From Sheet No. A-9.00)

	Sheet	
Sheet No.	Effective Date	
Original Sheet No. C-43.00	October 10, 2007	
Original Sheet No. C-44.00	October 10, 2007	
Original Sheet No. C-45.00	October 10, 2007	
Original Sheet No. C-46.00	October 10, 2007	
Original Sheet No. C-47.00	October 10, 2007	
Original Sheet No. C-48.00	October 10, 2007	
Original Sheet No. C-49.00	October 10, 2007	
Original Sheet No. C-50.00	October 10, 2007	
Original Sheet No. C-51.00	October 10, 2007	
Original Sheet No. C-52.00	October 10, 2007	
Original Sheet No. C-53.00	October 10, 2007	
Original Sheet No. C-54.00	October 10, 2007	
Original Sheet No. C-55.00	October 10, 2007	
Original Sheet No. C-56.00	October 10, 2007	
Original Sheet No. C-57.00	October 10, 2007	
Original Sheet No. C-58.00	October 10, 2007	
Original Sheet No. D-1.00	October 10, 2007	
First Revised Sheet No. D-2.00	April 1, 2008	
Second Revised Sheet No. D-3.00	May 2008 Billing Month	
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00	
Original Sheet No. D-5.00	October 10, 2007	
Original Sheet No. D-6.00	October 10, 2007	
Original Sheet No. D-7.00	October 10, 2007	
Original Sheet No. D-8.00	October 10, 2007	
Original Sheet No. D-9.00	October 10, 2007	
Original Sheet No. D-10.00	October 10, 2007	
Original Sheet No. D-11.00	October 10, 2007	
Original Sheet No. D-12.00	October 10, 2007	
Original Sheet No. D-13.00	October 10, 2007	
Original Sheet No. D-14.00	October 26, 2007	
Original Sheet No. D-15.00	October 10, 2007	
Original Sheet No. D-16.00	October 10, 2007	
Original Sheet No. D-17.00	October 26, 2007	
Original Sheet No. D-18.00	October 10, 2007	
Original Sheet No. D-19.00	October 10, 2007	
Original Sheet No. D-20.00	October 10, 2007	
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(Continued on Sheet No. A-11.00)

Issued May 1, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





(Continued From Sheet No. A-9.00)

	Sheet
Sheet No.	Effective Date
Original Sheet No. C-43.00	October 10, 2007
Original Sheet No. C-44.00	October 10, 2007
Original Sheet No. C-45.00	October 10, 2007
Original Sheet No. C-46.00	October 10, 2007
Original Sheet No. C-47.00	October 10, 2007
Original Sheet No. C-48.00	October 10, 2007
Original Sheet No. C-49.00	October 10, 2007
Original Sheet No. C-50.00	October 10, 2007
Original Sheet No. C-51.00	October 10, 2007
Original Sheet No. C-52.00	October 10, 2007
Original Sheet No. C-53.00	October 10, 2007
Original Sheet No. C-54.00	October 10, 2007
Original Sheet No. C-55.00	October 10, 2007
Original Sheet No. C-56.00	October 10, 2007
Original Sheet No. C-57.00	October 10, 2007
Original Sheet No. C-58.00	October 10, 2007
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Original Sheet No. D-1.00	October 10, 2007
First Revised Sheet No. D-2.00	April 1, 2008
First Revised Sheet No. D-3.00	December 22, 2007
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Original Sheet No. D-5.00	October 10, 2007
Original Sheet No. D-6.00	October 10, 2007
Original Sheet No. D-7.00	October 10, 2007
Original Sheet No. D-8.00	October 10, 2007
Original Sheet No. D-9.00	October 10, 2007
Original Sheet No. D-10.00	October 10, 2007
Original Sheet No. D-11.00	October 10, 2007
Original Sheet No. D-12.00	October 10, 2007
Original Sheet No. D-13.00	October 10, 2007
Original Sheet No. D-14.00	October 26, 2007
Original Sheet No. D-15.00	October 10, 2007
Original Sheet No. D-16.00	October 10, 2007
Original Sheet No. D-17.00	October 26, 2007
Original Sheet No. D-18.00	October 10, 2007
Original Sheet No. D-19.00	October 10, 2007
Original Sheet No. D-20.00	October 10, 2007

(Continued on Sheet No. A-11.00)

Issued March 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

Michigan Public Service Commission
March 31, 2008
Filed

CANCELLED
BY
ORDER U-15152, U-14701R
REMOVED BY NAP
DATE 05-02-08

(Continued From Sheet No. A-9.00)

	Sheet
Sheet No.	Effective Date
Original Sheet No. C-43.00	October 10, 2007
Original Sheet No. C-44.00	October 10, 2007
Original Sheet No. C-45.00	October 10, 2007
Original Sheet No. C-46.00	October 10, 2007
Original Sheet No. C-47.00	October 10, 2007
Original Sheet No. C-48.00	October 10, 2007
Original Sheet No. C-49.00	October 10, 2007
Original Sheet No. C-50.00	October 10, 2007
Original Sheet No. C-51.00	October 10, 2007
Original Sheet No. C-52.00	October 10, 2007
Original Sheet No. C-53.00	October 10, 2007
Original Sheet No. C-54.00	October 10, 2007
Original Sheet No. C-55.00	October 10, 2007
Original Sheet No. C-56.00	October 10, 2007
Original Sheet No. C-57.00	October 10, 2007
Original Sheet No. C-58.00	October 10, 2007
Original Sheet No. D-1.00	October 10, 2007
Original Sheet No. D-2.00	October 10, 2007
First Revised Sheet No. D-3.00	December 22, 2007
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Original Sheet No. D-5.00	October 10, 2007
Original Sheet No. D-6.00	October 10, 2007
Original Sheet No. D-7.00	October 10, 2007
Original Sheet No. D-8.00	October 10, 2007
Original Sheet No. D-9.00	October 10, 2007
Original Sheet No. D-10.00	October 10, 2007
Original Sheet No. D-11.00	October 10, 2007
Original Sheet No. D-12.00	October 10, 2007
Original Sheet No. D-13.00	October 10, 2007
Original Sheet No. D-14.00	October 26, 2007
Original Sheet No. D-15.00	October 10, 2007
Original Sheet No. D-16.00	October 10, 2007
Original Sheet No. D-17.00	October 26, 2007
Original Sheet No. D-18.00	October 10, 2007
Original Sheet No. D-19.00	October 10, 2007
Original Sheet No. D-20.00	October 10, 2007

(Continued on Sheet No. A-11.00)

Issued December 21, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



CANCELLED U12358 U12891 U13340
BY U15152, U14050

REMOVED BY RL

DATE 03-31-08

(Continued From Sheet No. A-9.00)

	Sheet
Sheet No.	Effective Date
Original Sheet No. C-43.00	October 10, 2007
Original Sheet No. C-44.00	October 10, 2007
Original Sheet No. C-45.00	October 10, 2007
Original Sheet No. C-46.00	October 10, 2007
Original Sheet No. C-47.00	October 10, 2007
Original Sheet No. C-48.00	October 10, 2007
Original Sheet No. C-49.00	October 10, 2007
Original Sheet No. C-50.00	October 10, 2007
Original Sheet No. C-51.00	October 10, 2007
Original Sheet No. C-52.00	October 10, 2007
Original Sheet No. C-53.00	October 10, 2007
Original Sheet No. C-54.00	October 10, 2007
Original Sheet No. C-55.00	October 10, 2007
Original Sheet No. C-56.00	October 10, 2007
Original Sheet No. C-57.00	October 10, 2007
Original Sheet No. C-58.00	October 10, 2007
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Original Sheet No. D-1.00	October 10, 2007
Original Sheet No. D-2.00	October 10, 2007
Original Sheet No. D-3.00	January 1, 2008
Sheet No. D-4.00	See Effective Date on Sheet No. D-4.00
Original Sheet No. D-5.00	October 10, 2007
Original Sheet No. D-6.00	October 10, 2007
Original Sheet No. D-7.00	October 10, 2007
Original Sheet No. D-8.00	October 10, 2007
Original Sheet No. D-9.00	October 10, 2007
Original Sheet No. D-10.00	October 10, 2007
Original Sheet No. D-11.00	October 10, 2007
Original Sheet No. D-12.00	October 10, 2007
Original Sheet No. D-13.00	October 10, 2007
Original Sheet No. D-14.00	October 26, 2007
Original Sheet No. D-15.00	October 10, 2007
Original Sheet No. D-16.00	October 10, 2007
Original Sheet No. D-17.00	October 26, 2007
Original Sheet No. D-18.00	October 10, 2007
Original Sheet No. D-19.00	October 10, 2007
Original Sheet No. D-20.00	October 10, 2007

(Continued on Sheet No. A-11.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

Michigan Public Service
Commission

December 17, 2007

Filed

(Continued From Sheet No. A-10.00)

Sheet	
Effective Date	

CI AN	Sheet
Sheet No.	Effective Date
Fifteenth Revised Sheet No. D-18.00	August 1, 2018
Tenth Revised Sheet No. D-19.00	April 1, 2018
Sixth Revised Sheet No. D-19.10	March 7, 2017
Tenth Revised Sheet No. D-20.00	March 7, 2017
Eighth Revised Sheet No. D-21.00	March 7, 2017
Fifth Revised Sheet No. D-21.10	August 1, 2018
Second Revised Sheet No. D-21.20	April 1, 2018
First Revised Sheet No. D-21.30	March 7, 2017
First Revised Sheet No. D-21.40	March 7, 2017
Fifteenth Revised Sheet No. D-22.00	August 1, 2018
Fourth Revised Sheet No. D-23.00	June 8, 2012
Thirteenth Revised Sheet No. D-24.00	August 1, 2018
First Revised Sheet No. D-24.10	March 7, 2017
Tenth Revised Sheet No. D-25.00	March 7, 2017
Sixth Revised Sheet No. D-26.00	March 7, 2017
Twelfth Revised Sheet No. D-27.00	August 1, 2018
Eighth Revised Sheet No. D-27.10	August 1, 2018
Eleventh Revised Sheet No. D-28.00	August 1, 2018
Twelfth Revised Sheet No. D-29.00	April 1, 2018
Ninth Revised Sheet No. D-29.10	March 7, 2017
Fourth Revised Sheet No. D-30.00	November 5, 2010
Thirteenth Revised Sheet No. D-31.00	August 1, 2018
First Revised Sheet No. D-31.05	August 1, 2018
Sixteenth Revised Sheet No. D-31.10	August 1, 2018
Ninth Revised Sheet No. D-32.00	April 1, 2018
Sixth Revised Sheet No. D-33.00	April 1, 2018
Twelfth Revised Sheet No. D-34.00	April 1, 2018
Fourth Revised Sheet No. D-34.10	April 1, 2018
Ninth Revised Sheet No. D-35.00	April 1, 2018
Seventh Revised Sheet No. D-35.10	May 16, 2013
Ninth Revised Sheet No. D-36.00	March 7, 2017
Third Revised Sheet No. D-36.10	April 1, 2018
Ninth Revised Sheet No. D-36.20	August 1, 2018
Fourth Revised Sheet No. D-36.30	April 1, 2018
Second Revised Sheet No. D-36.40	March 7, 2017
Ninth Revised Sheet No. D-37.00	April 1, 2018
Sixth Revised Sheet No. D-37.10	August 1, 2018
Tenth Revised Sheet No. D-37.20	August 1, 2018
Fourth Revised Sheet No. D-37.30	April 1, 2018
First Revised Sheet No. D-37.40	March 7, 2017
Third Revised Sheet No. D-38.00	December 1, 2015
Tenth Revised Sheet No. D-39.00	December 1, 2015
Third Revised Sheet No. D-40.00	December 1, 2015
Fourth Revised Sheet No. D-40.01	November 2017 Billing Month
Second Revised Sheet No. D-40.02	November 2017 Billing Month
Fifth Revised Sheet No. D-40.10	December 1, 2015
Fifth Revised Sheet No. D-41.00	December 1, 2015
Fifth Revised Sheet No. D-42.00	June 8, 2012
Thirteenth Revised Sheet No. D-43.00	August 1, 2018
Seventh Revised Sheet No. D-44.00	April 1, 2018
Seventh Revised Sheet No. D-45.00	June 11, 2018
Twelfth Revised Sheet No. D-46.00	August 1, 2018
Seventeenth Revised Sheet No. D-47.00	August 1, 2018
Seventh Revised Sheet No. D-48.00	March 7, 2017
Fourth Revised Sheet No. D-49.00	November 5, 2010
Fourth Revised Sheet No. D-50.00	November 5, 2010
Fourth Revised Sheet No. D-50.10	November 9, 2018
	(Continued on Sheet No. A-12.00)

Issued November 19, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

November 20, 2018

Filed DBR

CANCELLED BY ORDER U-20134

REMOVED BY DBR
DATE 2-11-19

(Continued From Sheet No.

A-10.00)	
Sheet	
Effective Date	
August 1, 2018	
April 1, 2018	
March 7, 2017	
March 7, 2017	
March 7, 2017	
August 1, 2018	
April 1, 2018	
March 7, 2017	
March 7, 2017	
August 1, 2018	
June 8 2012	

First Revised Sheet No. D-24.10 Tenth Revised Sheet No. D-25.00 Sixth Revised Sheet No. D-26.00

Thirteenth Revised Sheet No. D-24.00

Sheet No. Fifteenth Revised Sheet No. D-18.00 Tenth Revised Sheet No. D-19.00 Sixth Revised Sheet No. D-19.10 Tenth Revised Sheet No. D-20.00 Eighth Revised Sheet No. D-21.00 Fifth Revised Sheet No. D-21.10 Second Revised Sheet No. D-21.20 First Revised Sheet No. D-21.30 First Revised Sheet No. D-21.40 Fifteenth Revised Sheet No. D-22.00 Fourth Revised Sheet No. D-23.00

Twelfth Revised Sheet No. D-27.00 Eighth Revised Sheet No. D-27.10 Eleventh Revised Sheet No. D-28.00 Twelfth Revised Sheet No. D-29.00

Ninth Revised Sheet No. D-29.10 Fourth Revised Sheet No. D-30.00 Thirteenth Revised Sheet No. D-31.00 First Revised Sheet No. D-31.05

Sixteenth Revised Sheet No. D-31.10 Ninth Revised Sheet No. D-32.00 Sixth Revised Sheet No. D-33.00 Twelfth Revised Sheet No. D-34.00

Fourth Revised Sheet No. D-34.10 Ninth Revised Sheet No. D-35.00 Seventh Revised Sheet No. D-35.10 Ninth Revised Sheet No. D-36.00

Third Revised Sheet No. D-36.10 Ninth Revised Sheet No. D-36.20 Fourth Revised Sheet No. D-36.30 Second Revised Sheet No. D-36.40 Ninth Revised Sheet No. D-37.00

Sixth Revised Sheet No. D-37.10 Tenth Revised Sheet No. D-37.20 Fourth Revised Sheet No. D-37.30

First Revised Sheet No. D-37.40 Third Revised Sheet No. D-38.00 Tenth Revised Sheet No. D-39.00

Third Revised Sheet No. D-40.00 Fourth Revised Sheet No. D-40.01

Second Revised Sheet No. D-40.02 Fifth Revised Sheet No. D-40.10 Fifth Revised Sheet No. D-41.00 Fifth Revised Sheet No. D-42.00

Thirteenth Revised Sheet No. D-43.00 Seventh Revised Sheet No. D-44.00 Seventh Revised Sheet No. D-45.00 Twelfth Revised Sheet No. D-46.00 Seventeenth Revised Sheet No. D-47.00

Seventh Revised Sheet No. D-48.00 Fourth Revised Sheet No. D-49.00 Fourth Revised Sheet No. D-50.00

Third Revised Sheet No. D-50.10

June 8, 2012 August 1, 2018 March 7, 2017 March 7, 2017 March 7, 2017 August 1, 2018 August 1, 2018 August 1, 2018 April 1, 2018 March 7, 2017 November 5, 2010 August 1, 2018 August 1, 2018 August 1, 2018

April 1, 2018 April 1, 2018 April 1, 2018 April 1, 2018 April 1, 2018 May 16, 2013 March 7, 2017

April 1, 2018 August 1, 2018 April 1, 2018 March 7, 2017 April 1, 2018 August 1, 2018 August 1, 2018 April 1, 2018 March 7, 2017 December 1, 2015 December 1, 2015

December 1, 2015 November 2017 Billing Month November 2017 Billing Month

December 1, 2015 December 1, 2015 June 8, 2012 August 1, 2018 April 1, 2018 June 11, 2018 August 1, 2018 August 1, 2018

March 7, 2017 November 5, 2010 November 5, 2010

November 5, 2010 (Continued on Sheet No. A-12.00)

Issued July 30, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service

August 6, 2018

DBR Filed

CANCELLED BY ORDER U-18205

REMOVED BY DBR DATE 11-20-18

(Continued From Sheet No. A-10.00)

	Sheet
Sheet No.	Effective Date
Fourteenth Revised Sheet No. D-18.00	April 1, 2018
Tenth Revised Sheet No. D-19.00	April 1, 2018
Sixth Revised Sheet No. D-19.10	March 7, 2017
Tenth Revised Sheet No. D-20.00	March 7, 2017
Eighth Revised Sheet No. D-21.00	March 7, 2017
Fourth Revised Sheet No. D-21.10	April 1, 2018
Second Revised Sheet No. D-21.20	April 1, 2018
First Revised Sheet No. D-21.30	March 7, 2017
First Revised Sheet No. D-21.40	March 7, 2017
Fourteenth Revised Sheet No. D-22.00	April 1, 2018
Fourth Revised Sheet No. D-23.00	June 8, 2012
Twelfth Revised Sheet No. D-24.00	April 1, 2018
First Revised Sheet No. D-24.10	March 7, 2017
Tenth Revised Sheet No. D-25.00	March 7, 2017
Sixth Revised Sheet No. D-26.00	March 7, 2017
Eleventh Revised Sheet No. D-27.00	April 1, 2018
Seventh Revised Sheet No. D-27.10	April 1, 2018
Tenth Revised Sheet No. D-28.00	April 1, 2018
Twelfth Revised Sheet No. D-29.00 Ninth Revised Sheet No. D-29.10	April 1, 2018 March 7, 2017
Fourth Revised Sheet No. D-29.10	March 7, 2017
Twelfth Revised Sheet No. D-31.00	November 5, 2010 April 1, 2018
Original Sheet No. D-31.05 Fifteenth Revised Sheet No. D-31.10	April 1, 2018  June 11, 2018
Ninth Revised Sheet No. D-31.10	April 1, 2018
Sixth Revised Sheet No. D-33.00	April 1, 2018 April 1, 2018
Twelfth Revised Sheet No. D-34.00	April 1, 2018 April 1, 2018
Fourth Revised Sheet No. D-34.10	April 1, 2018
Ninth Revised Sheet No. D-34.10	April 1, 2018
Seventh Revised Sheet No. D-35.10	May 16, 2013
Ninth Revised Sheet No. D-36.00	March 7, 2017
Third Revised Sheet No. D-36.10	April 1, 2018
Eighth Revised Sheet No. D-36.20	June 11, 2018
Fourth Revised Sheet No. D-36.30	April 1, 2018
Second Revised Sheet No. D-36.40	March 7, 2017
Ninth Revised Sheet No. D-37.00	April 1, 2018
Fifth Revised Sheet No. D-37.10	April 1, 2018
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Fourth Revised Sheet No. D-37.30	April 1, 2018
First Revised Sheet No. D-37.40	March 7, 2017
Third Revised Sheet No. D-38.00	December 1, 2015
Tenth Revised Sheet No. D-39.00	December 1, 2015
Third Revised Sheet No. D-40.00	December 1, 2015
Fourth Revised Sheet No. D-40.01	November 2017 Billing Month
Second Revised Sheet No. D-40.02	November 2017 Billing Month
Fifth Revised Sheet No. D-40.10	December 1, 2015
Fifth Revised Sheet No. D-41.00	December 1, 2015
Fifth Revised Sheet No. D-42.00	June 8, 2012
Twelfth Revised Sheet No. D-43.00	June 11, 2018
Seventh Revised Sheet No. D-44.00	April 1, 2018
Seventh Revised Sheet No. D-45.00	June 11, 2018
Eleventh Revised Sheet No. D-46.00	April 1, 2018
Sixteenth Revised Sheet No. D-47.00	April 1, 2018
Seventh Revised Sheet No. D-48.00	March 7, 2017
Fourth Revised Sheet No. D-49.00	November 5, 2010
Fourth Revised Sheet No. D-50.00	November 5, 2010
Third Revised Sheet No. D-50.10	November 5, 2010

Issued June 13, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

June 18, 2018

Filed DBR

CANCELLED BY ORDER U-18322

REMOVED BY DBR
DATE 8-6-18

(Continued on Sheet No. A-12.00)

(Continued From Sheet No. A-10.00)

Sheet	
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Sheet No.	Effective Date
Fourteenth Revised Sheet No. D-18.00	April 1, 2018
Tenth Revised Sheet No. D-19.00	April 1, 2018
Sixth Revised Sheet No. D-19.10	March 7, 2017
Tenth Revised Sheet No. D-20.00	March 7, 2017
Eighth Revised Sheet No. D-21.00	March 7, 2017
Fourth Revised Sheet No. D-21.10	April 1, 2018
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First Revised Sheet No. D-21.30	March 7, 2017
First Revised Sheet No. D-21.40	March 7, 2017
Fourteenth Revised Sheet No. D-22.00	April 1, 2018
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First Revised Sheet No. D-24.10	March 7, 2017
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Sixth Revised Sheet No. D-26.00	March 7, 2017
Eleventh Revised Sheet No. D-27.00	April 1, 2018
Seventh Revised Sheet No. D-27.10	April 1, 2018
Tenth Revised Sheet No. D-28.00	April 1, 2018
Twelfth Revised Sheet No. D-29.00	April 1, 2018
Ninth Revised Sheet No. D-29.10	March 7, 2017
Fourth Revised Sheet No. D-30.00	November 5, 2010
Twelfth Revised Sheet No. D-31.00	April 1, 2018
Original Sheet No. D-31.05	April 1, 2018
Fourteenth Revised Sheet No. D-31.10	April 1, 2018
Ninth Revised Sheet No. D-32.00	April 1, 2018
Sixth Revised Sheet No. D-33.00	April 1, 2018
Twelfth Revised Sheet No. D-34.00	April 1, 2018
Fourth Revised Sheet No. D-34.10	April 1, 2018
Ninth Revised Sheet No. D-35.00	April 1, 2018
Seventh Revised Sheet No. D-35.10	May 16, 2013
Ninth Revised Sheet No. D-36.00	March 7, 2017
Third Revised Sheet No. D-36.10	April 1, 2018
Seventh Revised Sheet No. D-36.20	April 1, 2018
Fourth Revised Sheet No. D-36.30	April 1, 2018
Second Revised Sheet No. D-36.40	March 7, 2017
Ninth Revised Sheet No. D-37.00	April 1, 2018
Fifth Revised Sheet No. D-37.10	April 1, 2018
Eighth Revised Sheet No. D-37.20	April 1, 2018
Fourth Revised Sheet No. D-37.30	April 1, 2018
First Revised Sheet No. D-37.40	March 7, 2017
Third Revised Sheet No. D-38.00	December 1, 2015
Tenth Revised Sheet No. D-39.00	December 1, 2015
Third Revised Sheet No. D-40.00	December 1, 2015
Fourth Revised Sheet No. D-40.01	November 2017 Billing Month
Second Revised Sheet No. D-40.02	November 2017 Billing Month
Fifth Revised Sheet No. D-40.10	December 1, 2015
Fifth Revised Sheet No. D-41.00	December 1, 2015
Fifth Revised Sheet No. D-42.00	June 8, 2012
Eleventh Revised Sheet No. D-43.00	April 1, 2018
Seventh Revised Sheet No. D-44.00	April 1, 2018
Sixth Revised Sheet No. D-45.00	April 1, 2018
Eleventh Revised Sheet No. D-46.00	April 1, 2018
Sixteenth Revised Sheet No. D-47.00	April 1, 2018
Seventh Revised Sheet No. D-48.00	March 7, 2017
Fourth Revised Sheet No. D-49.00	November 5, 2010
Fourth Revised Sheet No. D-50.00	November 5, 2010
Third Revised Sheet No. D-50.10	November 5, 2010
	(Continued on Sheet No. A-12.00)

Issued April 17, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

April 25, 2018

Filed DBR

CANCELLED BY ORDER U-18322

REMOVED BY DBR

DATE 6-19-18

Sheet

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(Continued From Sheet No. A-10.00)

Sheet No.	Effective Date
Third Revised Sheet No. D-21.10	November 2017 Billing Month
First Revised Sheet No. D-21.70	March 7, 2017
First Revised Sheet No. D-21.30	March 7, 2017 March 7, 2017
First Revised Sheet No. D-21.40	March 7, 2017
Thirteenth Revised Sheet No. D-22.00	November 2017 Billing Month
Fourth Revised Sheet No. D-23.00	June 8, 2012
Eleventh Revised Sheet No. D-24.00	, , , , , , , , , , , , , , , , , , ,
	March 7, 2017
First Revised Sheet No. D-24.10 Tenth Revised Sheet No. D-25.00	March 7, 2017
Sixth Revised Sheet No. D-25.00	March 7, 2017 March 7, 2017
Tenth Revised Sheet No. D-20.00	March 7, 2017
Sixth Revised Sheet No. D-27.10	,
	November 2017 Billing Month
Ninth Revised Sheet No. D-28.00	March 7, 2017
Eleventh Revised Sheet No. D-29.00	March 7, 2017
Ninth Revised Sheet No. D-29.10	March 7, 2017
Fourth Revised Sheet No. D-30.00	November 5, 2010
Eleventh Revised Sheet No. D-31.00	March 7, 2017
Thirteenth Revised Sheet No. D-31.10	November 2017 Billing Month
Eighth Revised Sheet No. D-32.00	March 7, 2017
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Eleventh Revised Sheet No. D-34.00	March 7, 2017
Third Revised Sheet No. D-34.10	March 7, 2017
Eighth Revised Sheet No. D-35.00	March 7, 2017
Seventh Revised Sheet No. D-35.10	May 16, 2013
Ninth Revised Sheet No. D-36.00	March 7, 2017
Second Revised Sheet No. D-36.10	January 1, 2017
Sixth Revised Sheet No. D-36.20	November 2017 Billing Month
Third Revised Sheet No. D-36.30	March 7, 2017
Second Revised Sheet No. D-36.40	March 7, 2017
Eighth Revised Sheet No. D-37.00	March 7, 2017
Fourth Revised Sheet No. D-37.10	March 7, 2017
Seventh Revised Sheet No. D-37.20	November 2017 Billing Month
Third Revised Sheet No. D-37.30	March 7, 2017
First Revised Sheet No. D-37.40	March 7, 2017
Third Revised Sheet No. D-38.00	December 1, 2015
Tenth Revised Sheet No. D-39.00	December 1, 2015
Third Revised Sheet No. D-40.00	December 1, 2015
Fourth Revised Sheet No. D-40.01	November 2017 Billing Month
Second Revised Sheet No. D-40.02	November 2017 Billing Month
Fifth Revised Sheet No. D-40.10	December 1, 2015
Fifth Revised Sheet No. D-41.00	December 1, 2015
Fifth Revised Sheet No. D-42.00	June 8, 2012
Tenth Revised Sheet No. D-43.00	November 2017 Billing Month
Sixth Revised Sheet No. D-44.00	March 7, 2017
Fifth Revised Sheet No. D-45.00	March 7, 2017
Tenth Revised Sheet No. D-46.00	March 7, 2017
Fifteenth Revised Sheet No. D-47.00	November 2017 Billing Month
Seventh Revised Sheet No. D-48.00	March 7, 2017
Fourth Revised Sheet No. D-49.00	November 5, 2010
Fourth Revised Sheet No. D-50.00	November 5, 2010
Third Revised Sheet No. D-50.10	November 5, 2010
Thirteenth Revised Sheet No. D-51.00	November 2017 Billing Month
Sixth Revised Sheet No. D-52.00	November 2017 Billing Month
Fourth Revised Sheet No. D-53.00	November 5, 2010
Third Revised Sheet No. D-54.00	December 1, 2015
Original Sheet No. D-54.01	April 28, 2010
Eighth Revised Sheet No. D-54.02	November 2017 Billing Month
<u> </u>	(Continued on Sheet No. A-12.00)
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Issued October 16, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan Michigan Public Service
Commission

October 16, 2017

CANCELLED BY ORDER U-18322

REMOVED BY DBR DATE 04-25-18

(Continued From Sheet No. A-10.00)

	Sheet
Sheet No.	Effective Date
Second Revised Sheet No. D-21.10	March 7, 2017
First Revised Sheet No. D-21.20	March 7, 2017
First Revised Sheet No. D-21.30	March 7, 2017
First Revised Sheet No. D-21.40	March 7, 2017
Twelfth Revised Sheet No. D-22.00	March 7, 2017
Fourth Revised Sheet No. D-23.00	June 8, 2012
Eleventh Revised Sheet No. D-24.00	March 7, 2017
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Tenth Revised Sheet No. D-25.00	March 7, 2017
Sixth Revised Sheet No. D-26.00	March 7, 2017
Tenth Revised Sheet No. D-27.00	March 7, 2017
Fifth Revised Sheet No. D-27.10	March 7, 2017
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Ninth Revised Sheet No. D-29.10	March 7, 2017
Fourth Revised Sheet No. D-30.00	November 5, 2010
Eleventh Revised Sheet No. D-31.00	March 7, 2017
Twelfth Revised Sheet No. D-31.10	March 7, 2017
Eighth Revised Sheet No. D-32.00	March 7, 2017
Fifth Revised Sheet No. D-33.00	March 7, 2017
Eleventh Revised Sheet No. D-34.00	March 7, 2017
Third Revised Sheet No. D-34.10	March 7, 2017
Eighth Revised Sheet No. D-35.00	March 7, 2017
Seventh Revised Sheet No. D-35.10	May 16, 2013
Ninth Revised Sheet No. D-36.00	March 7, 2017
Second Revised Sheet No. D-36.10 Fifth Revised Sheet No. D-36.20	January 1, 2017
Third Revised Sheet No. D-36.20 Third Revised Sheet No. D-36.30	March 7, 2017
Second Revised Sheet No. D-36.40	March 7, 2017 March 7, 2017
Eighth Revised Sheet No. D-30.40	March 7, 2017 March 7, 2017
Fourth Revised Sheet No. D-37.00	March 7, 2017
Sixth Revised Sheet No. D-37.20	March 7, 2017
Third Revised Sheet No. D-37.30	March 7, 2017
First Revised Sheet No. D-37.40	March 7, 2017
Third Revised Sheet No. D-38.00	December 1, 2015
Tenth Revised Sheet No. D-39.00	December 1, 2015
Third Revised Sheet No. D-40.00	December 1, 2015
Third Revised Sheet No. D-40.01	August 2014 Billing Month
First Revised Sheet No. D-40.02	August 2014 Billing Month
Fifth Revised Sheet No. D-40.10	December 1, 2015
Fifth Revised Sheet No. D-41.00	December 1, 2015
Fifth Revised Sheet No. D-42.00	June 8, 2012
Ninth Revised Sheet No. D-43.00	March 7, 2017
Sixth Revised Sheet No. D-44.00	March 7, 2017
Fifth Revised Sheet No. D-45.00	March 7, 2017
Tenth Revised Sheet No. D-46.00	March 7, 2017
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Seventh Revised Sheet No. D-48.00	March 7, 2017
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Third Revised Sheet No. D-50.10	November 5, 2010
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Original Sheet No. D-54.01	April 28, 2010
Seventh Revised Sheet No. D-54.02	March 7, 2017
	(Continued on Sheet No. A-12.00)
Michigan Public Service	

Issued June 19, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-12505
BY ORDER U-16759, U-15152
REMOVED BY RL
DATE 10-16-17

Michigan Public Service Commission

June 19, 2017

(Continued From Sheet No. A-10.00)

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First Revised Sheet No. D-21.10	March 7, 2017
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First Revised Sheet No. D-21.40	March 7, 2017
Twelfth Revised Sheet No. D-22.00	March 7, 2017
Fourth Revised Sheet No. D-23.00	June 8, 2012
Eleventh Revised Sheet No. D-24.00	March 7, 2017
First Revised Sheet No. D-24.10	March 7, 2017
Tenth Revised Sheet No. D-25.00	March 7, 2017
Sixth Revised Sheet No. D-26.00	March 7, 2017
Tenth Revised Sheet No. D-27.00	March 7, 2017
Fifth Revised Sheet No. D-27.10	March 7, 2017
Ninth Revised Sheet No. D-28.00	March 7, 2017
Eleventh Revised Sheet No. D-29.00	March 7, 2017
Ninth Revised Sheet No. D-29.10	March 7, 2017
Fourth Revised Sheet No. D-30.00	November 5, 2010
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Fifth Revised Sheet No. D-33.00	March 7, 2017
Eleventh Revised Sheet No. D-34.00	March 7, 2017
Third Revised Sheet No. D-34.10	March 7, 2017
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Seventh Revised Sheet No. D-35.10	May 16, 2013
Ninth Revised Sheet No. D-36.00	March 7, 2017
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Second Revised Sheet No. D-36.40	March 7, 2017
Eighth Revised Sheet No. D-37.00	March 7, 2017
Fourth Revised Sheet No. D-37.10	March 7, 2017
Sixth Revised Sheet No. D-37.20	March 7, 2017
Third Revised Sheet No. D-37.30	March 7, 2017
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Third Revised Sheet No. D-38.00	December 1, 2015
Tenth Revised Sheet No. D-39.00	December 1, 2015
Third Revised Sheet No. D-40.00	December 1, 2015
Third Revised Sheet No. D-40.01	August 2014 Billing Month
First Revised Sheet No. D-40.02	August 2014 Billing Month
Fifth Revised Sheet No. D-40.10	December 1, 2015
Fifth Revised Sheet No. D-41.00	December 1, 2015
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Sixth Revised Sheet No. D-44.00	March 7, 2017
Fifth Revised Sheet No. D-45.00	March 7, 2017
Tenth Revised Sheet No. D-46.00	March 7, 2017
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Seventh Revised Sheet No. D-48.00	March 7, 2017
Fourth Revised Sheet No. D-49.00	November 5, 2010
Fourth Revised Sheet No. D-50.00	November 5, 2010
Third Revised Sheet No. D-50.10	November 5, 2010
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Fourth Revised Sheet No. D-53.00	December 1, 2015
Third Revised Sheet No. D-54.00	April 28, 2010
Original Sheet No. D-54.01 Seventh Revised Sheet No. D-54.02	March 7, 2017
Sevenin Reviseu Sheel 110. D-34.02	(Continued on Sheet No. A-12.00)
	(Commuca on Succe 140, A-12,00)

Issued March 10, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-17990, U-16564
BY
ORDER U-18142, U-15152
REMOVED BY RL
DATE 06-19-17



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Fifth Revised Sheet No. D-26.00	December 1, 2015
Ninth Revised Sheet No. D-27.00	April 15, 2016
Fourth Revised Sheet No. D-27.10	December 1, 2015
Eighth Revised Sheet No. D-28.00	December 1, 2015
Tenth Revised Sheet No. D-29.00	April 15, 2016
Eighth Revised Sheet No. D-29.10	April 15, 2016
Fourth Revised Sheet No. D-30.00	November 5, 2010
Tenth Revised Sheet No. D-31.00	April 15, 2016
Eleventh Revised Sheet No. D-31.10	April 15, 2016
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Tenth Revised Sheet No. D-34.00	April 15, 2016
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Second Revised Sheet No. D-36.10	January 1, 2017
Fourth Revised Sheet No. D-36.20	January 1, 2017
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First Revised Sheet No. D-36.40	January 1, 2017
Seventh Revised Sheet No. D-37.00	December 1, 2015
Third Revised Sheet No. D-37.10	April 15, 2016
Fifth Revised Sheet No. D-37.20	April 15, 2016
Second Revised Sheet No. D-37.30	December 1, 2015
Original Sheet No. D-37.40	December 1, 2015
Third Revised Sheet No. D-38.00	December 1, 2015
Tenth Revised Sheet No. D-39.00	December 1, 2015
Third Revised Sheet No. D-40.00	December 1, 2015
Third Revised Sheet No. D-40.01	August 2014 Billing Month
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Fifth Revised Sheet No. D-41.00	December 1, 2015
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Eighth Revised Sheet No. D-43.00	December 1, 2015
Fifth Revised Sheet No. D-44.00	December 1, 2015
Fourth Revised Sheet No. D-45.00	May 16, 2013
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Thirteenth Revised Sheet No. D-47.00	April 15, 2016
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Fourth Revised Sheet No. D-49.00	November 5, 2010
Fourth Revised Sheet No. D-50.00	November 5, 2010
Third Revised Sheet No. D-50.10	November 5, 2010
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Third Revised Sheet No. D-54.00	December 1, 2015
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Sixth Revised Sheet No. D-54.02	April 15, 2016
Second Revised Sheet No. D-54.03	December 1, 2015

(Continued on Sheet No. A-12.00)

Issued December 22, 2016 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17990, U-15152
REMOVED BY RL
DATE 03-14-17

Michigan Public Service Commission

January 5, 2017

Filed DBR

(Continued From Sheet No. A-10.00)

#### Sheet Sheet No. **Effective Date** Fourth Revised Sheet No. D-23.00 June 8, 2012 Tenth Revised Sheet No. D-24.00 December 1, 2015 Original Sheet No. D-24.10 December 1, 2015 Ninth Revised Sheet No. D-25.00 April 15, 2016 Fifth Revised Sheet No. D-26.00 December 1, 2015 Ninth Revised Sheet No. D-27.00 April 15, 2016 Fourth Revised Sheet No. D-27.10 December 1, 2015 December 1, 2015 Eighth Revised Sheet No. D-28.00 April 15, 2016 Tenth Revised Sheet No. D-29.00 Eighth Revised Sheet No. D-29.10 April 15, 2016 Fourth Revised Sheet No. D-30.00 November 5, 2010 Tenth Revised Sheet No. D-31.00 April 15, 2016 Eleventh Revised Sheet No. D-31.10 April 15, 2016 Seventh Revised Sheet No. D-32.00 December 1, 2015 Fourth Revised Sheet No. D-33.00 May 16, 2013 Tenth Revised Sheet No. D-34.00 April 15, 2016 Second Revised Sheet No. D-34.10 December 1, 2015 Seventh Revised Sheet No. D-35.00 December 1, 2015 Seventh Revised Sheet No. D-35.10 May 16, 2013 Eighth Revised Sheet No. D-36.00 December 1, 2015 First Revised Sheet No. D-36.10 December 1, 2015 Third Revised Sheet No. D-36.20 April 15, 2016 First Revised Sheet No. D-36.30 December 1, 2015 Original Sheet No. D-36.40 December 1, 2015 Seventh Revised Sheet No. D-37.00 December 1, 2015 Third Revised Sheet No. D-37.10 April 15, 2016 Fifth Revised Sheet No. D-37.20 April 15, 2016 Second Revised Sheet No. D-37.30 December 1, 2015 Original Sheet No. D-37.40 December 1, 2015 Third Revised Sheet No. D-38.00 December 1, 2015 Tenth Revised Sheet No. D-39.00 December 1, 2015 December 1, 2015 Third Revised Sheet No. D-40.00 Third Revised Sheet No. D-40.01 August 2014 Billing Month First Revised Sheet No. D-40.02 August 2014 Billing Month Fifth Revised Sheet No. D-40.10 December 1, 2015 Fifth Revised Sheet No. D-41.00 December 1, 2015 Fifth Revised Sheet No. D-42.00 June 8, 2012 Eighth Revised Sheet No. D-43.00 December 1, 2015 Fifth Revised Sheet No. D-44.00 December 1, 2015 Fourth Revised Sheet No. D-45.00 May 16, 2013 April 15, 2016 Ninth Revised Sheet No. D-46.00 Thirteenth Revised Sheet No. D-47.00 April 15, 2016 Sixth Revised Sheet No. D-48.00 December 1, 2015 Fourth Revised Sheet No. D-49.00 November 5, 2010 Fourth Revised Sheet No. D-50.00 November 5, 2010 Third Revised Sheet No. D-50.10 November 5, 2010 Eleventh Revised Sheet No. D-51.00 April 15, 2016 Fifth Revised Sheet No. D-52.00 August 2014 Billing Month Fourth Revised Sheet No. D-53.00 November 5, 2010 Third Revised Sheet No. D-54.00 December 1, 2015 Original Sheet No. D-54.01 April 28, 2010 Sixth Revised Sheet No. D-54.02 April 15, 2016 Second Revised Sheet No. D-54.03 December 1, 2015

Issued March 15, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan Michigan Public Service Commission

March 17, 2016

Filed

CANCELLED
BY
ORDER U-18161

REMOVED BY DBR
DATE 01-05-17

(Continued on Sheet No. A-12.00)

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Sheet No.	Sheet Effective Date
Fourth Revised Sheet No. D-23.00	June 8, 2012
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Fifth Revised Sheet No. D-26.00	December 1, 2015
Eighth Revised Sheet No. D-27.00	December 1, 2015
Fourth Revised Sheet No. D-27.10	December 1, 2015
Eighth Revised Sheet No. D-28.00	December 1, 2015
Ninth Revised Sheet No. D-29.00	December 1, 2015
Seventh Revised Sheet No. D-29.10	December 1, 2015
Fourth Revised Sheet No. D-30.00	November 5, 2010
Ninth Revised Sheet No. D-31.00	December 1, 2015
Tenth Revised Sheet No. D-31.10	December 1, 2015
Seventh Revised Sheet No. D-32.00	December 1, 2015
Fourth Revised Sheet No. D-33.00	May 16, 2013
Ninth Revised Sheet No. D-34.00	December 1, 2015
Second Revised Sheet No. D-34.10	December 1, 2015
Seventh Revised Sheet No. D-35.00	December 1, 2015
Seventh Revised Sheet No. D-35.10	May 16, 2013
Eighth Revised Sheet No. D-36.00	December 1, 2015
First Revised Sheet No. D-36.10	December 1, 2015
Second Revised Sheet No. D-36.20	December 1, 2015
First Revised Sheet No. D-36.30	December 1, 2015
Original Sheet No. D-36.40	December 1, 2015
Seventh Revised Sheet No. D-37.00	December 1, 2015
Second Revised Sheet No. D-37.10	December 1, 2015
Fourth Revised Sheet No. D-37.20	December 1, 2015
Second Revised Sheet No. D-37.30	December 1, 2015
Original Sheet No. D-37.40	December 1, 2015
Third Revised Sheet No. D-38.00	December 1, 2015
Tenth Revised Sheet No. D-39.00	December 1, 2015
Third Revised Sheet No. D-40.00	December 1, 2015
Third Revised Sheet No. D-40.01	August 2014 Billing Month
First Revised Sheet No. D-40.02	August 2014 Billing Month
Fifth Revised Sheet No. D-40.10	December 1, 2015
Fifth Revised Sheet No. D-41.00	December 1, 2015
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Eighth Revised Sheet No. D-43.00	December 1, 2015
Fifth Revised Sheet No. D-44.00	December 1, 2015
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Fourth Revised Sheet No. D-49.00	November 5, 2010
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Original Sheet No. D-54.01	April 28, 2010
Fifth Revised Sheet No. D-54.02	December 1, 2015
Second Revised Sheet No. D-54.03	December 1, 2015
CANCELLED	(Continued on Sheet No. A-12.00)
BY ORDER U-17735, U-15152 Michigan Pul	
1.5.1	

**Issued December 1, 2015 by** J. G. Russell,

REMOVED BY RL
DATE 03-17-16 President and Chief Executive Officer, Jackson, Michigan

Commission

December 2, 2015

Filed

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December 1, 2008

Issued March 20, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17735, U-15152

REMOVED BY RL
DATE 12-02-15

Second Revised Sheet No. D-55.00



(Continued From Sheet No. A-10.00)

#### Sheet

G2	Sneet
Sheet No.	<b>Effective Date</b>
G 4 D 1 191 (N D 25 00	M 16 2012
Seventh Revised Sheet No. D-25.00	May 16, 2013
Fourth Revised Sheet No. D-26.00	November 5, 2010
Seventh Revised Sheet No. D-27.00	May 16, 2013
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Sixth Revised Sheet No. D-29.10	May 16, 2013
Fourth Revised Sheet No. D-30.00	November 5, 2010
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Fifth Revised Sheet No. D-42.00	June 8, 2012
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Fourth Revised Sheet No. D-45.00	May 16, 2013
Seventh Revised Sheet No. D-46.00	May 16, 2013
Eleventh Revised Sheet No. D-47.00	August 2014 Billing Month
Fifth Revised Sheet No. D-48.00	June 2012 Billing Month
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Fourth Revised Sheet No. D-50.00	November 5, 2010
Third Revised Sheet No. D-50.10	November 5, 2010
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Ninth Revised Sheet No. D-54.10	August 2014 Billing Month
Second Revised Sheet No. D-55.00	December 1, 2008
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Issued July 22, 2014 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-17678,U-14692
BY N-17174 N-155





(Continued From Sheet No. A-10.00)

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Eighth Revised Sheet No. D-29.00	May 16, 2013	
Sixth Revised Sheet No. D-29.10	May 16, 2013	
Fourth Revised Sheet No. D-20.00	November 5, 2010	
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Eighth Revised Sheet No. D-31.00	May 16, 2013 May 16, 2013	
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	May 16, 2013	
Fourth Revised Sheet No. D-33.00	May 16, 2013	
Eighth Revised Sheet No. D-34.00	May 16, 2013	
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First Revised Sheet No. D-37.10	May 16, 2013	
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Seventh Revised Sheet No. D-46.00	May 16, 2013	
Tenth Revised Sheet No. D-47.00	May 16, 2013	
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Fourth Revised Sheet No. D-50.00	November 5, 2010	
Third Revised Sheet No. D-50.10	November 5, 2010	
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Fourth Revised Sheet No. D-52.00	November 5, 2010	
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(Continued on Sheet No. A-12.00)

Issued June 26, 2014 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-17473, U-15152

REMOVED BY RL
DATE 07-23-14



(Continued From Sheet No. A-10.00)

	Sheet
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Fourth Revised Sheet No. D-33.00	May 16, 2013
Eighth Revised Sheet No. D-34.00	May 16, 2013
First Revised Sheet No. D-34.10	May 16, 2013
Sixth Revised Sheet No. D-35.00	May 16, 2013
Seventh Revised Sheet No. D-35.10	May 16, 2013
Seventh Revised Sheet No. D-36.00	May 16, 2013
Original Sheet No. D-36.10	July 2013 Billing Month
Original Sheet No. D-36.20	July 2013 Billing Month
Original Sheet No. D-36.30	July 2013 Billing Month
Sixth Revised Sheet No. D-37.00	May 16, 2013
First Revised Sheet No. D-37.10	May 16, 2013
Second Revised Sheet No. D-37.20	May 16, 2013
First Revised Sheet No. D-37.30	May 16, 2013
Second Revised Sheet No. D-38.00	December 1, 2008
Eighth Revised Sheet No. D-39.00	April 2014 Billing Month
Second Revised Sheet No. D-40.00	December 1, 2008
Second Revised Sheet No. D-40.01	June 8, 2012
Fourth Revised Sheet No. D-40.10	June 8, 2012
Fourth Revised Sheet No. D-41.00	May 16, 2013
Fifth Revised Sheet No. D-42.00	June 8, 2012
Sixth Revised Sheet No. D-43.00	May 16, 2013
Fourth Revised Sheet No. D-44.00	November 5, 2010
Fourth Revised Sheet No. D-45.00	May 16, 2013
Seventh Revised Sheet No. D-46.00	May 16, 2013
Tenth Revised Sheet No. D-47.00	May 16, 2013
Fifth Revised Sheet No. D-48.00	June 2012 Billing Month
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Third Revised Sheet No. D-50.10	November 5, 2010
Eighth Revised Sheet No. D-51.00	May 16, 2013
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Fourth Revised Sheet No. D-53.00	November 5, 2010
Second Revised Sheet No. D-54.00	December 1, 2008
Original Sheet No. D-54.01	April 28, 2010
Third Revised Sheet No. D-54.02	May 16, 2013
First Revised Sheet No. D-54.03	May 16, 2013
Eighth Revised Sheet No. D-54.10	May 16, 2013
Second Revised Sheet No. D-55.00	December 1, 2008

(Continued on Sheet No. A-12.00)

Issued March 21, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17301,U-15152

REMOVED BY RL
DATE 07-01-14

Michigan Public Service
Commission

March 26, 2014

Filed RL

(Continued From Sheet No. A-10.00)

Sheet No.	Sheet Effective Date
Seventh Revised Sheet No. D-25.00	May 16, 2013
Fourth Revised Sheet No. D-26.00	November 5, 2010
Seventh Revised Sheet No. D-27.00	May 16, 2013
Second Revised Sheet No. D-27.10	May 16, 2013
Seventh Revised Sheet No. D-28.00	May 16, 2013
Eighth Revised Sheet No. D-29.00	May 16, 2013
Sixth Revised Sheet No. D-29.10	May 16, 2013
Fourth Revised Sheet No. D-30.00	November 5, 2010
Eighth Revised Sheet No. D-31.00	May 16, 2013
Eighth Revised Sheet No. D-31.10	May 16, 2013
Sixth Revised Sheet No. D-32.00	May 16, 2013
Fourth Revised Sheet No. D-33.00	May 16, 2013
Eighth Revised Sheet No. D-34.00	May 16, 2013
First Revised Sheet No. D-34.10	May 16, 2013
Sixth Revised Sheet No. D-35.00	May 16, 2013
Seventh Revised Sheet No. D-35.10	May 16, 2013
Seventh Revised Sheet No. D-36.00	May 16, 2013
Original Sheet No. D-36.10	July 2013 Billing Month
Original Sheet No. D-36.20	July 2013 Billing Month
Original Sheet No. D-36.30	July 2013 Billing Month
Sixth Revised Sheet No. D-37.00	May 16, 2013
First Revised Sheet No. D-37.10	May 16, 2013 May 16, 2013
Second Revised Sheet No. D-37.10	
First Revised Sheet No. D-37.20	May 16, 2013
	May 16, 2013
Second Revised Sheet No. D-38.00 Seventh Revised Sheet No. D-39.00	December 1, 2008
	April 2013 Billing Month
Second Revised Sheet No. D-40.00	December 1, 2008
Second Revised Sheet No. D-40.01	June 8, 2012
Fourth Revised Sheet No. D-40.10	June 8, 2012
Fourth Revised Sheet No. D-41.00	May 16, 2013
Fifth Revised Sheet No. D-42.00	June 8, 2012
Sixth Revised Sheet No. D-43.00	May 16, 2013
Fourth Revised Sheet No. D-44.00	November 5, 2010
Fourth Revised Sheet No. D-45.00	May 16, 2013
Seventh Revised Sheet No. D-46.00	May 16, 2013
Tenth Revised Sheet No. D-47.00	May 16, 2013
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Third Revised Sheet No. D-50.10	November 5, 2010
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Second Revised Sheet No. D-55.00	December 1, 2008

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Issued May 30, 2013 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan





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Sheet No.	<b>Effective Date</b>
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Fifth Revised Sheet No. D-35.00	June 8, 2012
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Seventh Revised Sheet No. D-51.00	July 10, 2012
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Original Sheet No. D-54.03	April 28, 2010
Seventh Revised Sheet No. D-54.10	July 10, 2012
Second Revised Sheet No. D-55.00	December 1, 2008
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Issued March 29, 2013 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED U-17087,U-17235
BY ORDER U-16736,U-15152

REMOVED BY RL
DATE 06-04-13



(Continued From Sheet No. A-10.00)

	Sheet
Sheet No.	Effective Date
Sixth Revised Sheet No. D-25.00	June 8, 2012
Fourth Revised Sheet No. D-26.00	November 5, 2010
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Original Sheet No. D-54.03	April 28, 2010
Seventh Revised Sheet No. D-54.10	July 10, 2012
Second Revised Sheet No. D-55.00	December 1, 2008

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Issued August 17, 2012 by

J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan





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Sixth Revised Sheet No. D-27.00	June 8, 2012
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Original Sheet No. D-34.10	June 8, 2012
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Original Sheet No. D-37.30	June 8, 2012
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Original Sheet No. D-54.01	April 28, 2010
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Original Sheet No. D-54.03	April 28, 2010
Seventh Revised Sheet No. D-54.10	July 10, 2012
Second Revised Sheet No. D-55.00	December 1, 2008

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Issued July 10, 2012 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan





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Sheet No.	Sheet <u>Effective Date</u>
Fourth Revised Sheet No. D-26.00	November 5, 2010
Sixth Revised Sheet No. D-27.00	June 8. 2012
Original Sheet No. D-27.10	June 8, 2012
Sixth Revised Sheet No. D-28.00	June 8, 2012
Seventh Revised Sheet No. D-29.00	June 8, 2012
Fifth Revised Sheet No. D-29.10	June 8, 2012
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Fifth Revised Sheet No. D-35.10	June 8, 2012
Sixth Revised Sheet No. D-36.00	June 2012 Billing Month
Fifth Revised Sheet No. D-37.00	June 8, 2012
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Second Revised Sheet No. D-38.00	December 1, 2008
Sixth Revised Sheet No. D-39.00	April 2012 Billing Month
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Fourth Revised Sheet No. D-48.00	November 5, 2010
Fourth Revised Sheet No. D-49.00 Fourth Revised Sheet No. D-50.00	November 5, 2010 November 5, 2010
Third Revised Sheet No. D-50.10	November 5, 2010 November 5, 2010
Sixth Revised Sheet No. D-51.00	June 8, 2012
Fourth Revised Sheet No. D-52.00	
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	December 1, 2008
Original Sheet No. D-54.01	April 28, 2010
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Sixth Revised Sheet No. D-54.10	June 8, 2012
Second Revised Sheet No. D-55.00	December 1, 2008

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Issued June 19, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17043, U-15152

REMOVED BY RL
DATE 07-11-12



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# Sheet Effective Dat

Sheet No.	Effective Date
Sixth Revised Sheet No. D-16.00	June 2012 Billing Month
Fourth Revised Sheet No. D-17.00	November 5, 2010
Fifth Revised Sheet No. D-18.00	November 5, 2010
Fifth Revised Sheet No. D-19.00	November 5, 2010
First Revised Sheet No. D-19.10	November 5, 2010
Sixth Revised Sheet No. D-20.00	November 5, 2010
Fifth Revised Sheet No. D-21.00	June 2012 Billing Month
Fifth Revised Sheet No. D-22.00	November 5, 2010
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Fifth Revised Sheet No. D-25.00	June 2012 Billing Month
Fourth Revised Sheet No. D-26.00	November 5, 2010
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Fifth Revised Sheet No. D-28.00	November 5, 2010
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Fourth Revised Sheet No. D-29.10	June 2012 Billing Month
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Fifth Revised Sheet No. D-54.10	November 5, 2010
Second Revised Sheet No. D-55.00	December 1, 2008

CANCELLED U-16890
BY DER U-16794, U-15152
REMOVED BY RL
DATE 06-25-12

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J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan



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CANCELLED U-16581, U-16759 BY ORDER U-16670, U-15152 REMOVED BY____RL 05-16-12 President and Chief Executive Officer,

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Issued March 30, 2012 by J. G. Russell,

Jackson, Michigan

April 2, 2012 Filed

Michigan Public Service

Commission

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BY ORDER <u>U-14692,U-151</u> 52	

Issued August 19, 2011 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

REMOVED BY RL

DATE 04-02-12



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Third Revised Sheet No. D-45.00	November 5, 2010
Fifth Revised Sheet No. D-46.00	November 5, 2010
Seventh Revised Sheet No. D-47.00	November 5, 2010
Fourth Revised Sheet No. D-48.00	November 5, 2010
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CANCELLED U-16543_U-16432
BY DATE U-1682_2_U-1515_2
REMOVED BY RL
DATE 08-22-11

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J. G. Russell,

President and Chief Executive Officer,
Jackson, Michigan



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CANCELLED
BY
ORDER U-14692, U-15152
REMOVED BY RL
DATE 04-28-11

Difficer,

Michigan Public Service
Commission

November 23, 2010

Filed

(Continued on Sheet No. A-12.00)

Issued November 22, 2010 by J. G. Russell,

President and Chief Executive Officer, Jackson, Michigan

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Michigan Public Service Commission

November 22, 2010

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Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-16191,U-15152

REMOVED BY RL
DATE 11-23-10

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Issued October 15, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





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CANCELLED U-16045
BY DER U-15645, U-15152
REMOVED BY RL
DATE 10-15-10

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Issued May 24, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



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Issued March 31, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



CANCELLED
BY
ORDER U-16203, U-15152

REMOVED BY RL
DATE 05-25-10

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Issued March 24, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

Michigan Public Service Commission	
March 24, 2010	
Filed	

CANCELLED
BY
ORDER U-14692, U-15152

REMOVED BY RL
DATE 03-31-10

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Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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Third Revised Sheet No. D-39.00	May 1, 2009
Second Revised Sheet No. D-40.00	December 1, 2008
Original Sheet No. D-40.01	August 27, 2009
Second Revised Sheet No. D-40.10	July 29, 2009
Second Revised Sheet No. D-41.00	December 1, 2008
Third Revised Sheet No. D-42.00	July 29, 2009
Second Revised Sheet No. D-43.00	December 1, 2008
First Revised Sheet No. D-44.00	December 1, 2008
First Revised Sheet No. D-45.00	December 1, 2008
Second Revised Sheet No. D-46.00	December 1, 2008
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Third Revised Sheet No. D-48.00	June 1, 2009
Third Revised Sheet No. D-49.00	June 1, 2009
Second Revised Sheet No. D-50.00	December 1, 2008
First Revised Sheet No. D-50.10	December 1, 2008
Second Revised Sheet No. D-51.00	December 1, 2008
Third Revised Sheet No. D-52.00	June 1, 2009
Third Revised Sheet No. D-53.00	June 1, 2009
Second Revised Sheet No. D-54.00	December 1, 2008
First Revised Sheet No. D-54.10	December 1, 2008
Second Revised Sheet No. D-55.00	December 1, 2008

Issued July 29, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



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CANCELLED
BY
ORDER U-15645, U-15152

REMOVED BY RL
DATE 11-18-09

(Continued From Sheet No. A-10.00)

Sheet No.	Sheet Effective Date
Third Revised Sheet No. D-21.00	June 1, 2009
Second Revised Sheet No. D-22.00	December 1, 2008
Third Revised Sheet No. D-23.00	June 1, 2009
Third Revised Sheet No. D-24.00	June 1, 2009
Third Revised Sheet No. D-25.00	June 1, 2009
Third Revised Sheet No. D-26.00	June 1, 2009
Second Revised Sheet No. D-27.00	December 1, 2008
Second Revised Sheet No. D-28.00	December 1, 2008
Third Revised Sheet No. D-29.00	June 1, 2009
Second Revised Sheet No. D-29.10	June 1, 2009
Third Revised Sheet No. D-30.00	June 1, 2009
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Second Revised Sheet No. D-32.00	December 1, 2008
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Third Revised Sheet No. D-36.00	June 1, 2009
Third Revised Sheet No. D-37.00	June 1, 2009
Second Revised Sheet No. D-38.00	December 1, 2008
Third Revised Sheet No. D-39.00	May 1, 2009
Second Revised Sheet No. D-40.00	December 1, 2008
Original Sheet No. D-40.01	August 27, 2009
First Revised Sheet No. D-40.10	December 1, 2008
Second Revised Sheet No. D-41.00	December 1, 2008
Second Revised Sheet No. D-42.00	December 1, 2008
Second Revised Sheet No. D-43.00	December 1, 2008
First Revised Sheet No. D-44.00	December 1, 2008
First Revised Sheet No. D-45.00	December 1, 2008
Second Revised Sheet No. D-46.00	December 1, 2008
Third Revised Sheet No. D-47.00	June 1, 2009
Third Revised Sheet No. D-48.00	June 1, 2009
Third Revised Sheet No. D-49.00	June 1, 2009
Second Revised Sheet No. D-50.00	December 1, 2008
First Revised Sheet No. D-50.10	December 1, 2008
Second Revised Sheet No. D-51.00	December 1, 2008
Third Revised Sheet No. D-52.00	June 1, 2009
Third Revised Sheet No. D-52.00 Third Revised Sheet No. D-53.00	June 1, 2009
Second Revised Sheet No. D-54.00	December 1, 2008
First Revised Sheet No. D-54.10	December 1, 2008
Second Revised Sheet No. D-55.00	December 1, 2008
become Revised Sheet No. D-33.00	December 1, 2008

Issued June 2, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan Michigan Public Service
Commission

June 4, 2009

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BY
ORDER U-15787, U-15152

REMOVED BY RL
DATE 07-30-09

(Continued From Sheet No. A-10.00)

Sheet No.	Sheet Effective Date
Second Revised Sheet No. D-22.00	December 1, 2008
Second Revised Sheet No. D-23.00	December 1, 2008
Second Revised Sheet No. D-24.00	December 1, 2008
Second Revised Sheet No. D-25.00	December 1, 2008
Second Revised Sheet No. D-26.00	December 1, 2008
Second Revised Sheet No. D-27.00	December 1, 2008
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Second Revised Sheet No. D-29.10	December 1, 2008
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Second Revised Sheet No. D-31.00	December 1, 2008
First Revised Sheet No. D-31.10	December 1, 2008
Second Revised Sheet No. D-32.00	December 1, 2008
Second Revised Sheet No. D-33.00	December 1, 2008
Second Revised Sheet No. D-34.00	December 1, 2008
Second Revised Sheet No. D-35.00	December 1, 2008
First Revised Sheet No. D-35.10	December 1, 2008
Second Revised Sheet No. D-36.00	December 1, 2008
Second Revised Sheet No. D-37.00	December 1, 2008
Second Revised Sheet No. D-38.00	December 1, 2008
Third Revised Sheet No. D-39.00	May 1, 2009
Second Revised Sheet No. D-40.00	December 1, 2008
First Revised Sheet No. D-40.10	December 1, 2008
Second Revised Sheet No. D-41.00	December 1, 2008
Second Revised Sheet No. D-42.00	December 1, 2008
Second Revised Sheet No. D-43.00	December 1, 2008
First Revised Sheet No. D-44.00	December 1, 2008
First Revised Sheet No. D-45.00	December 1, 2008
Second Revised Sheet No. D-46.00	December 1, 2008
Second Revised Sheet No. D-47.00	December 1, 2008
Second Revised Sheet No. D-48.00	December 1, 2008
Second Revised Sheet No. D-49.00	December 1, 2008
Second Revised Sheet No. D-50.00	December 1, 2008
First Revised Sheet No. D-50.10	December 1, 2008
Second Revised Sheet No. D-51.00	December 1, 2008
Second Revised Sheet No. D-52.00	December 1, 2008
Second Revised Sheet No. D-53.00	December 1, 2008
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First Revised Sheet No. D-54.10	December 1, 2008
Second Revised Sheet No. D-55.00	December 1, 2008
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Issued April 29, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



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BY
ORDER U-15805, U-15152

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DATE 06-04-09

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Sheet No.	Sheet Effective Date
Second Revised Sheet No. D-21.00	December 1, 2008
Second Revised Sheet No. D-22.00	December 1, 2008
Second Revised Sheet No. D-23.00	December 1, 2008
Second Revised Sheet No. D-24.00	December 1, 2008
Second Revised Sheet No. D-25.00	December 1, 2008
Second Revised Sheet No. D-26.00	December 1, 2008
Second Revised Sheet No. D-27.00	December 1, 2008
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Second Revised Sheet No. D-31.00	December 1, 2008
First Revised Sheet No. D-31.10	December 1, 2008
Second Revised Sheet No. D-32.00	December 1, 2008
Second Revised Sheet No. D-33.00	December 1, 2008
Second Revised Sheet No. D-34.00	December 1, 2008
Second Revised Sheet No. D-35.00	December 1, 2008
First Revised Sheet No. D-35.10	December 1, 2008
Second Revised Sheet No. D-36.00	December 1, 2008
Second Revised Sheet No. D-37.00	December 1, 2008
Second Revised Sheet No. D-38.00	December 1, 2008
Second Revised Sheet No. D-39.00	December 1, 2008
Second Revised Sheet No. D-40.00	December 1, 2008
First Revised Sheet No. D-40.10	December 1, 2008
Second Revised Sheet No. D-41.00	December 1, 2008
Second Revised Sheet No. D-42.00	December 1, 2008
Second Revised Sheet No. D-43.00	December 1, 2008
First Revised Sheet No. D-44.00	December 1, 2008
First Revised Sheet No. D-45.00	December 1, 2008
Second Revised Sheet No. D-46.00	December 1, 2008
Second Revised Sheet No. D-47.00	December 1, 2008
Second Revised Sheet No. D-48.00	December 1, 2008
Second Revised Sheet No. D-49.00	December 1, 2008
Second Revised Sheet No. D-50.00	December 1, 2008
First Revised Sheet No. D-50.10	December 1, 2008
Second Revised Sheet No. D-51.00	December 1, 2008
Second Revised Sheet No. D-52.00	December 1, 2008
Second Revised Sheet No. D-53.00	December 1, 2008
Second Revised Sheet No. D-54.00	December 1, 2008
First Revised Sheet No. D-54.10	December 1, 2008
Second Revised Sheet No. D-55.00	December 1, 2008

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan Michigan Public Service Commission

November 7, 2008

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Sheet No.	Sheet Effective Date
SHEEL INU.	Effective Date
First Revised Sheet No. D-21.00	June 20, 2008
First Revised Sheet No. D-22.00	June 20, 2008
First Revised Sheet No. D-23.00	June 20, 2008
First Revised Sheet No. D-24.00	June 20, 2008
First Revised Sheet No. D-25.00	June 20, 2008
First Revised Sheet No. D-26.00	June 20, 2008
First Revised Sheet No. D-27.00	June 20, 2008
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First Revised Sheet No. D-29.00	June 20, 2008
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First Revised Sheet No. D-30.00	June 20, 2008
First Revised Sheet No. D-31.00	June 20, 2008
Original Sheet No. D-31.10	June 20, 2008
First Revised Sheet No. D-32.00	June 20, 2008
First Revised Sheet No. D-33.00	June 20, 2008
First Revised Sheet No. D-34.00	June 20, 2008
First Revised Sheet No. D-35.00	June 20, 2008
Original Sheet No. D-35.10	June 20, 2008
First Revised Sheet No. D-36.00	June 20, 2008
First Revised Sheet No. D-37.00	June 20, 2008
First Revised Sheet No. D-38.00	June 20, 2008
First Revised Sheet No. D-39.00	June 20, 2008
First Revised Sheet No. D-40.00	June 20, 2008
Original Sheet No. D-40.10	June 20, 2008
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First Revised Sheet No. D-43.00	December 1, 2007
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Original Sheet No. D-45.00	October 10, 2007
First Revised Sheet No. D-46.00	June 20, 2008
First Revised Sheet No. D-47.00	June 20, 2008
First Revised Sheet No. D-48.00	June 20, 2008
First Revised Sheet No. D-49.00	June 20, 2008
First Revised Sheet No. D-50.00	June 20, 2008
Original Sheet No. D-50.10	June 20, 2008
First Revised Sheet No. D-51.00	June 20, 2008
First Revised Sheet No. D-52.00	June 20, 2008
First Revised Sheet No. D-52.00	June 20, 2008
First Revised Sheet No. D-54.00	June 20, 2008
Original Sheet No. D-54.10	June 20, 2008
First Revised Sheet No. D-55.00	June 20, 2008
i noi revised succi ito. D-33.00	June 20, 2000

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Issued June 25, 2008 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED

CANCELLED
BY
ORDER U-15152, U-15245

REMOVED BY RL
DATE 11-07-08



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Choot No.	Sheet Effective Date
Sheet No.	Effective Date
Original Sheet No. D-21.00	October 10, 2007
Original Sheet No. D-22.00	October 26, 2007
Original Sheet No. D-23.00	October 10, 2007
Original Sheet No. D-24.00	October 10, 2007
Original Sheet No. D-25.00	October 10, 2007
Original Sheet No. D-26.00	October 10, 2007
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Original Sheet No. D-29.00	October 10, 2007
Original Sheet No. D-30.00	October 10, 2007
Original Sheet No. D-31.00	October 10, 2007
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Original Sheet No. D-33.00	October 10, 2007
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Issued February 15, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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Original Sheet No. D-22.00	October 26, 2007
Original Sheet No. D-23.00	October 10, 2007
Original Sheet No. D-24.00	October 10, 2007
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Original Sheet No. D-29.00	October 10, 2007
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Original Sheet No. D-32.00	October 10, 2007
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Original Sheet No. D-35.00	October 10, 2007
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Original Sheet No. D-37.00	October 10, 2007
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Original Sheet No. D-39.00	October 10, 2007
Original Sheet No. D-40.00	October 10, 2007
Original Sheet No. D-41.00	October 10, 2007
Original Sheet No. D-42.00	October 10, 2007
Original Sheet No. D-43.00	October 10, 2007
Original Sheet No. D-44.00	October 10, 2007
Original Sheet No. D-45.00	October 10, 2007
Original Sheet No. D-46.00	October 10, 2007
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Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



CANCELLED
BY U-15152

REMOVED BY NAP
DATE 02-20-08

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December 1, 2008

December 1, 2008

Issued December 27, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

First Revised Sheet No. D-93.00

Second Revised Sheet No. D-94.00

Michigan Public Service Commission

January 7, 2019

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CANCELLED BY ORDER U-20134

REMOVED BY DBR
DATE 2-11-19

(Continued From Sheet No. A-11.00)

#### Sheet **Effective Date** Sheet No. Sixteenth Revised Sheet No. D-51.00 *November* 9, 2018 Sixth Revised Sheet No. D-52.00 November 2017 Billing Month Fourth Revised Sheet No. D-53.00 November 5, 2010 Third Revised Sheet No. D-54.00 December 1, 2015 First Revised Sheet No. D-54.01 April 1, 2018 Tenth Revised Sheet No. D-54.02 August 1, 2018 Second Revised Sheet No. D-54.03 December 1, 2015 Fifteenth Revised Sheet No. D-54.10 August 1, 2018 Second Revised Sheet No. D-55.00 December 1, 2008 Seventh Revised Sheet No. D-56.00 March 7, 2017 Fourth Revised Sheet No. D-57.00 November 5, 2010 First Revised Sheet No. D-57.10 December 1, 2008 Second Revised Sheet No. D-58.00 December 1, 2008 Second Revised Sheet No. D-59.00 December 1, 2008 Second Revised Sheet No. D-60.00 December 1, 2008 Second Revised Sheet No. D-61.00 December 1, 2008 First Revised Sheet No. D-61.10 December 1, 2008 Second Revised Sheet No. D-62.00 December 1, 2008 Second Revised Sheet No. D-63.00 December 1, 2008 Second Revised Sheet No. D-64.00 December 1, 2008 Second Revised Sheet No. D-65.00 December 1, 2008 Second Revised Sheet No. D-66.00 December 1, 2008 Second Revised Sheet No. D-67.00 December 1, 2008 First Revised Sheet No. D-68.00 December 1, 2008 Second Revised Sheet No. D-69.00 December 1, 2008 Second Revised Sheet No. D-70.00 December 1, 2008 Second Revised Sheet No. D-71.00 December 1, 2008 Second Revised Sheet No. D-72.00 December 1, 2008 Second Revised Sheet No. D-73.00 December 1, 2008 Second Revised Sheet No. D-74.00 December 1, 2008 Second Revised Sheet No. D-75.00 December 1, 2008 Second Revised Sheet No. D-76.00 December 1, 2008 Second Revised Sheet No. D-77.00 December 1, 2008 Second Revised Sheet No. D-78.00 December 1, 2008 Second Revised Sheet No. D-79.00 December 1, 2008 First Revised Sheet No. D-80.00 December 1, 2008 Second Revised Sheet No. D-81.00 December 1, 2008 Second Revised Sheet No. D-82.00 December 1, 2008 First Revised Sheet No. D-82.10 December 1, 2008 Second Revised Sheet No. D-83.00 December 1, 2008 Second Revised Sheet No. D-84.00 December 1, 2008 Second Revised Sheet No. D-85.00 December 1, 2008 Second Revised Sheet No. D-86.00 December 1, 2008 Second Revised Sheet No. D-87.00 December 1, 2008 Second Revised Sheet No. D-88.00 December 1, 2008 Second Revised Sheet No. D-89.00 December 1, 2008 December 1, 2008 First Revised Sheet No. D-90.00 Second Revised Sheet No. D-91.00 December 1, 2008 Second Revised Sheet No. D-92.00 December 1, 2008 First Revised Sheet No. D-93.00 December 1, 2008 Second Revised Sheet No. D-94.00 December 1, 2008

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Issued November 19, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

November 20, 2018

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DATE 1-7-19

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Issued July 30, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

August 6, 2018

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REMOVED BY DBR
DATE 11-20-18

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Issued April 17, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

April 25, 2018

Filed DBR

CANCELLED
BY
ORDER U-18322

REMOVED BY DBR

DATE 8-6-18

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Issued October 16, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan



CANCELLED
BY
ORDER U-18322

REMOVED BY DBR
DATE 04-25-18

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Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan





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Issued March 15, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





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Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





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Issued May 15, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





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Issued November 18, 2010 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

OMNORIED U-16581, U-16759

CANCELLED U-16581, U-16759
BY
ORDER U-16670, U-15152

REMOVED BY RL
DATE 05-16-12

Michigan Public Service Commission

November 22, 2010

Filed

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Michigan Public Service Commission

June 4, 2009

Filed 1

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Issued June 2, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED BY U-16191, U-15152

REMOVED BY RL DATE 11-22-10

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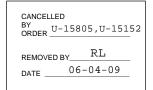
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Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan Michigan Public Service
Commission

November 7, 2008

Filed _____

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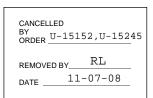
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First Revised Sheet No. D-83.00	June 20, 2008
First Revised Sheet No. D-84.00	June 20, 2008
First Revised Sheet No. D-85.00	June 20, 2008
First Revised Sheet No. D-86.00	June 20, 2008
First Revised Sheet No. D-87.00	June 20, 2008
First Revised Sheet No. D-88.00	June 20, 2008
First Revised Sheet No. D-89.00	June 20, 2008
Original Sheet No. D-90.00	October 10, 2007
First Revised Sheet No. D-91.00	June 20, 2008
First Revised Sheet No. D-92.00	June 20, 2008
Original Sheet No. D-93.00	October 10, 2007
First Revised Sheet No. D-94.00	June 20, 2008
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(Continued on Sheet No. A-13.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





(Continued From Sheet No. A-11.00)

Original Sheet No. D-56.00         October 10,           Original Sheet No. D-57.00         October 10,           Original Sheet No. D-58.00         October 10,           Original Sheet No. D-59.00         October 10,           Original Sheet No. D-60.00         October 10,           Original Sheet No. D-61.00         October 10,           Original Sheet No. D-62.00         October 10,           Original Sheet No. D-63.00         October 10,           Original Sheet No. D-64.00         October 10,           Original Sheet No. D-65.00         October 10,           Original Sheet No. D-66.00         October 10,           Original Sheet No. D-66.00         October 10,           Original Sheet No. D-66.00         October 10,	2007 2007 2007 2007 2007 2007 2007
Original Sheet No. D-57.00         October 10,           Original Sheet No. D-58.00         October 10,           Original Sheet No. D-59.00         October 10,           Original Sheet No. D-60.00         October 10,           Original Sheet No. D-61.00         October 10,           Original Sheet No. D-62.00         October 10,           Original Sheet No. D-63.00         October 10,           Original Sheet No. D-64.00         October 10,           Original Sheet No. D-65.00         October 10,           Original Sheet No. D-65.00         October 10,	2007 2007 2007 2007 2007 2007 2007
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Original Sheet No. D-90.00 October 10,	2007
Original Sheet No. D-91.00 October 10,	2007
Original Sheet No. D-92.00 October 10,	2007
Original Sheet No. D-93.00 October 10,	
Original Sheet No. D-94.00 October 10,	2007

(Continued on Sheet No. A-13.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





(Continued From Sheet No. A-12.00)

Sheet No.	Sheet Effective Date
Second Revised Sheet No. D-95.00	December 1, 2008
First Revised Sheet No. D-96.00	December 1, 2008
Second Revised Sheet No. D-97.00	December 1, 2008
Second Revised Sheet No. D-98.00	December 1, 2008
First Revised Sheet No. D-99.00	December 1, 2008
Second Revised Sheet No. D-100.00	December 1, 2008
Second Revised Sheet No. D-101.00	December 1, 2008
First Revised Sheet No. D-102.00	December 1, 2008
First Revised Sheet No. D-103.00	December 1, 2008
Second Revised Sheet No. D-104.00	December 1, 2008
First Revised Sheet No. D-105.00	December 1, 2008
Second Revised Sheet No. D-106.00	December 1, 2008
Second Revised Sheet No. D-107.00	December 1, 2008
First Revised Sheet No. D-108.00	December 1, 2008
Second Revised Sheet No. D-109.00	December 1, 2008
Second Revised Sheet No. D-110.00	December 1, 2008
Second Revised Sheet No. D-111.00	December 1, 2008
Second Revised Sheet No. D-112.00	December 1, 2008
First Revised Sheet No. D-113.00	December 1, 2008
Second Revised Sheet No. D-114.00	December 1, 2008
Second Revised Sheet No. D-115.00	December 1, 2008
First Revised Sheet No. D-116.00	December 1, 2008
Second Revised Sheet No. D-117.00	December 1, 2008
Second Revised Sheet No. D-118.00	December 1, 2008
Second Revised Sheet No. D-119.00	December 1, 2008
Second Revised Sheet No. D-120.00	December 1, 2008
Second Revised Sheet No. D-121.00	December 1, 2008
Second Revised Sheet No. D-122.00	December 1, 2008
Second Revised Sheet No. D-123.00	December 1, 2008
Second Revised Sheet No. D-124.00	December 1, 2008
Second Revised Sheet No. D-125.00	December 1, 2008
Second Revised Sheet No. D-126.00	December 1, 2008
Second Revised Sheet No. D-127.00	December 1, 2008
Second Revised Sheet No. D-128.00	December 1, 2008
Second Revised Sheet No. D-129.00	December 1, 2008
Second Revised Sheet No. D-130.00	December 1, 2008

(Continued on Sheet No. A-14.00)

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

> CANCELLED BY ORDER U-20134

REMOVED BY DBR

DATE 2-11-19

Michigan Public Service Commission

November 7, 2008

Filed R

(Continued From Sheet No. A-12.00)

Sheet No.	Sheet Effective Date
Original Sheet No. D-96.00	October 10, 2007
First Revised Sheet No. D-97.00	June 20, 2008
First Revised Sheet No. D-98.00	June 20, 2008
Original Sheet No. D-99.00	October 10, 2007
First Revised Sheet No. D-100.00	June 20, 2008
First Revised Sheet No. D-101.00	June 20, 2008
Original Sheet No. D-102.00	October 10, 2007
Original Sheet No. D-103.00	October 10, 2007
First Revised Sheet No. D-104.00	June 20, 2008
Original Sheet No. D-105.00	October 10, 2007
First Revised Sheet No. D-106.00	June 20, 2008
First Revised Sheet No. D-107.00	June 20, 2008
Original Sheet No. D-108.00	October 10, 2007
First Revised Sheet No. D-109.00	June 20, 2008
First Revised Sheet No. D-110.00	June 20, 2008
First Revised Sheet No. D-111.00	June 20, 2008
First Revised Sheet No. D-112.00	June 20, 2008
Original Sheet No. D-113.00	October 10, 2007
First Revised Sheet No. D-114.00	June 20, 2008
First Revised Sheet No. D-115.00	June 20, 2008
Original Sheet No. D-116.00	October 10, 2007
First Revised Sheet No. D-117.00	June 20, 2008
First Revised Sheet No. D-118.00	June 20, 2008
First Revised Sheet No. D-119.00	June 20, 2008
First Revised Sheet No. D-120.00	June 20, 2008
First Revised Sheet No. D-121.00	June 20, 2008
First Revised Sheet No. D-122.00	June 20, 2008
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First Revised Sheet No. D-124.00	June 20, 2008
First Revised Sheet No. D-125.00	June 20, 2008
First Revised Sheet No. D-126.00	June 20, 2008
First Revised Sheet No. D-127.00	June 20, 2008
First Revised Sheet No. D-128.00	June 20, 2008
First Revised Sheet No. D-129.00	June 20, 2008
First Revised Sheet No. D-130.00	June 20, 2008

(Continued on Sheet No. A-14.00)

Issued June 25, 2008 by J. G. Russell,

President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152, U-15245

REMOVED BY RL
DATE _____11-07-08



(Continued From Sheet No. A-12.00)

Original Sheet No. D-95.00         October 10, 200'           Original Sheet No. D-96.00         October 10, 200'           Original Sheet No. D-97.00         October 10, 200'           Original Sheet No. D-98.00         October 10, 200'           Original Sheet No. D-99.00         October 10, 200'           Original Sheet No. D-100.00         October 10, 200'           Original Sheet No. D-101.00         October 10, 200'           Original Sheet No. D-102.00         October 10, 200'           Original Sheet No. D-103.00         October 10, 200'           Original Sheet No. D-104.00         October 10, 200'           Original Sheet No. D-105.00         October 10, 200'           Original Sheet No. D-106.00         October 10, 200'           Original Sheet No. D-107.00         October 10, 200'           Original Sheet No. D-108.00         October 10, 200'           Original Sheet No. D-109.00         October 10, 200'           Original Sheet No. D-110.00         October 10, 200'           Original Sheet No. D-111.00         October 10, 200'           Original Sheet No. D-113.00         October 10, 200'           Original Sheet No. D-114.00         October 10, 200'           Original Sheet No. D-115.00         October 10, 200'           Original Sheet No. D-115.00         October 10, 200'	Chast No	Sheet Effective Date
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Original Sheet No. D-130.00 October 10, 200	Original Sheet No. D-130.00	October 10, 2007

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Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Sheet

April 11, 2008

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#### **Effective Date** Sheet No. Third Revised Sheet No. E-1.00 December 1, 2008 First Revised Sheet No. E-2.00 June 20, 2008 Third Revised Sheet No. E-3.00 May 16, 2013 Original Sheet No. E-4.00 October 10, 2007 Third Revised Sheet No. E-5.00 October 25, 2018 Second Revised Sheet No. E-6.00 November 13, 2009 Fifth Revised Sheet No. E-7.00 December 1, 2015 November 5, 2010 Third Revised Sheet No. E-8.00 Second Revised Sheet No. E-9.00 November 13, 2009 Fourth Revised Sheet No. E-10.00 April 1, 2018 Second Revised Sheet No. E-11.00 April 1, 2018 Second Revised Sheet No. E-12.00 November 13, 2009 First Revised Sheet No. E-13.00 June 20, 2008 Third Revised Sheet No. E-14.00 June 8, 2012 Second Revised Sheet No. E-15.00 June 8, 2012 First Revised Sheet No. E-16.00 November 13, 2009 Second Revised Sheet No. E-17.00 November 13, 2009 December 11, 2017 Second Revised Sheet No. E-18.00 Original Sheet No. E-19.00 October 10, 2007 Fourth Revised Sheet No. E-20.00 May 16, 2013 Second Revised Sheet No. E-21.00 November 13, 2009 Second Revised Sheet No. E-22.00 December 1, 2008 Seventh Revised Sheet No. E-23.00 April 1, 2018 Second Revised Sheet No. E-24.00 December 1, 2008 Third Revised Sheet No. E-25.00 April 1, 2018 Fifth Revised Sheet No. E-26.00 April 1, 2018 Fourth Revised Sheet No. E-27.00 April 1, 2018 Fifth Revised Sheet No. E-28.00 April 1, 2018 Third Revised Sheet No. F-1.00 April 21, 2017 First Revised Sheet No. F-2.00 April 11, 2008

First Revised Sheet No. F-3.00

Issued October 26, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

October 29, 2018

Filed DBR

CANCELLED BY ORDER U-20134

REMOVED BY DBR
DATE 2-11-19

Sheet

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Issued May 21, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

June 19, 2018

Filed DBR

CANCELLED BY ORDER U-18485

REMOVED BY DBR

DATE 10-29-18

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Issued April 17, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission

April 25, 2018

Filed DBR

CANCELLED BY ORDER U-15152

REMOVED BY DBR

DATE 6-19-18

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Issued February 13, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED

ORDER U-18322

REMOVED BY DBR DATE 04-25-18

Michigan Public Service Commission

February 13, 2018

Filed CEP

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CANCELLED U-12508 DER_U-16759,U-15152 REMOVED BY RL
DATE 10-16-17

Michigan Public Service

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Issued April 17, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



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Issued July 22, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17678,U-15152

REMOVED BY RL
DATE 04-20-15

First Revised Sheet No. F-3.00



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Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17473,U-15152

REMOVED BY RL
DATE 07-23-14

First Revised Sheet No. F-3.00



April 11, 2008

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Issued June 19, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-17087,U-17235
BY
ORDER U-16736,U-15152
REMOVED BY RL
DATE 06-04-13



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Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer,

Jackson, Michigan

CANCELLED U-16890 BY U-16794, U-15152 ORDER U-16794, U-15152

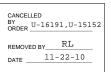
REMOVED BY RL
DATE 06-25-12



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Issued August 24, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan Michigan Public Service Commission

August 24, 2009

CANCELLED
BY
ORDER_U-15645,U-15152

REMOVED BY____RL
DATE____11-18-09

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Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan Michigan Public Service Commission

November 7, 2008

Filed _____

REMOVED BY RL

DATE 08-24-09

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First Revised Sheet No. E-3.00	June 20, 2008	
Original Sheet No. E-4.00	October 10, 2007	
First Revised Sheet No. E-5.00	June 20, 2008	
First Revised Sheet No. E-6.00	June 20, 2008	
First Revised Sheet No. E-7.00	June 20, 2008	
First Revised Sheet No. E-8.00	June 20, 2008	
First Revised Sheet No. E-9.00	June 20, 2008	
First Revised Sheet No. E-10.00	June 20, 2008	
First Revised Sheet No. E-11.00	June 20, 2008	
First Revised Sheet No. E-12.00	June 20, 2008	
First Revised Sheet No. E-13.00	June 20, 2008	
First Revised Sheet No. E-14.00	June 20, 2008	
First Revised Sheet No. E-15.00	June 20, 2008	
Original Sheet No. E-16.00	October 10, 2007	
First Revised Sheet No. E-17.00	June 20, 2008	
First Revised Sheet No. E-18.00	June 20, 2008	
Original Sheet No. E-19.00	October 10, 2007	
First Revised Sheet No. E-20.00	June 20, 2008	
First Revised Sheet No. E-21.00	June 20, 2008	
First Revised Sheet No. E-22.00	June 20, 2008	
First Revised Sheet No. E-23.00	June 20, 2008	
First Revised Sheet No. E-24.00	June 20, 2008	
First Revised Sheet No. E-25.00	June 20, 2008	
First Revised Sheet No. E-26.00	June 20, 2008	
First Revised Sheet No. E-27.00	June 20, 2008	
First Revised Sheet No. E-28.00	June 20, 2008	
First Revised Sheet No. F-1.00	April 11, 2008	
First Revised Sheet No. F-2.00	April 11, 2008	
First Revised Sheet No. F-3.00	April 11, 2008	





(Continued From Sheet No. A-13.00)

Sheet No.	Sheet <u>Effective Date</u>	
First Revised Sheet No. E-1.00	February 15, 2008	
Original Sheet No. E-2.00 October		
Original Sheet No. E-2.00	October 10, 2007	
Original Sheet No. E-4.00	October 10, 2007 October 10, 2007	
Original Sheet No. E-4.00 Original Sheet No. E-5.00	October 10, 2007	
	October 10, 2007	
Original Sheet No. E-6.00 Original Sheet No. E-7.00	October 10, 2007	
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Original Sheet No. E-12.00	October 10, 2007	
Original Sheet No. E-13.00	October 10, 2007	
Original Sheet No. E-14.00	October 10, 2007	
Original Sheet No. E-15.00	October 10, 2007	
Original Sheet No. E-16.00	October 10, 2007	
Original Sheet No. E-17.00	October 10, 2007	
Original Sheet No. E-18.00	October 10, 2007	
Original Sheet No. E-19.00	October 10, 2007	
Original Sheet No. E-20.00	October 10, 2007	
Original Sheet No. E-21.00	October 10, 2007	
Original Sheet No. E-22.00	October 10, 2007	
Original Sheet No. E-23.00	October 10, 2007	
Original Sheet No. E-24.00	October 10, 2007	
Original Sheet No. E-25.00	October 10, 2007	
Original Sheet No. E-26.00	October 10, 2007	
Original Sheet No. E-27.00	October 10, 2007	
Original Sheet No. E-28.00	October 10, 2007	
First Revised Sheet No. F-1.00	April 11, 2008	
First Revised Sheet No. F-2.00	April 11, 2008	
First Revised Sheet No. F-3.00	April 11, 2008	





(Continued From Sheet No. A-13.00)

Sheet No.	Sheet <u>Effective Date</u>	
First Revised Sheet No. E-1.00	February 15, 2008	
Original Sheet No. E-2.00	October 10, 2007	
Original Sheet No. E-3.00	October 10, 2007	
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Original Sheet No. E-12.00	October 10, 2007	
Original Sheet No. E-13.00	October 10, 2007	
Original Sheet No. E-14.00	October 10, 2007	
Original Sheet No. E-15.00	October 10, 2007	
Original Sheet No. E-16.00	October 10, 2007	
Original Sheet No. E-17.00	October 10, 2007	
Original Sheet No. E-18.00	October 10, 2007	
Original Sheet No. E-19.00	October 10, 2007	
Original Sheet No. E-20.00	October 10, 2007	
Original Sheet No. E-21.00	October 10, 2007	
Original Sheet No. E-22.00	October 10, 2007	
Original Sheet No. E-23.00	October 10, 2007	
Original Sheet No. E-24.00	October 10, 2007	
Original Sheet No. E-25.00	October 10, 2007	
Original Sheet No. E-26.00	October 10, 2007	
Original Sheet No. E-27.00	October 10, 2007	
Original Sheet No. E-28.00	October 10, 2007	
Original Sheet No. F-1.00	October 10, 2007	
Original Sheet No. F-2.00	December 13, 2007	
Original Sheet No. F-3.00	December 13, 2007	

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BY
ORDER U-15152, U-15415

REMOVED BY RL
DATE 04-14-08

(Continued From Sheet No. A-13.00)

Sheet No.	Sheet <u>Effective Date</u>	
Original Sheet No. E-1.00	October 10, 2007	
Original Sheet No. E-2.00	October 10, 2007	
Original Sheet No. E-3.00	October 10, 2007	
Original Sheet No. E-4.00	October 10, 2007	
Original Sheet No. E-5.00	October 10, 2007	
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Original Sheet No. E-12.00	October 10, 2007	
Original Sheet No. E-13.00	October 10, 2007	
Original Sheet No. E-14.00	October 10, 2007	
Original Sheet No. E-15.00	October 10, 2007	
Original Sheet No. E-16.00	October 10, 2007	
Original Sheet No. E-17.00	October 10, 2007	
Original Sheet No. E-18.00	October 10, 2007	
Original Sheet No. E-19.00	October 10, 2007	
Original Sheet No. E-20.00	October 10, 2007	
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Original Sheet No. E-26.00	October 10, 2007	
Original Sheet No. E-27.00	October 10, 2007	
Original Sheet No. E-28.00	October 10, 2007	
Original Sheet No. F-1.00	October 10, 2007	
Original Sheet No. F-2.00	December 13, 2007	
Original Sheet No. F-3.00	December 13, 2007	

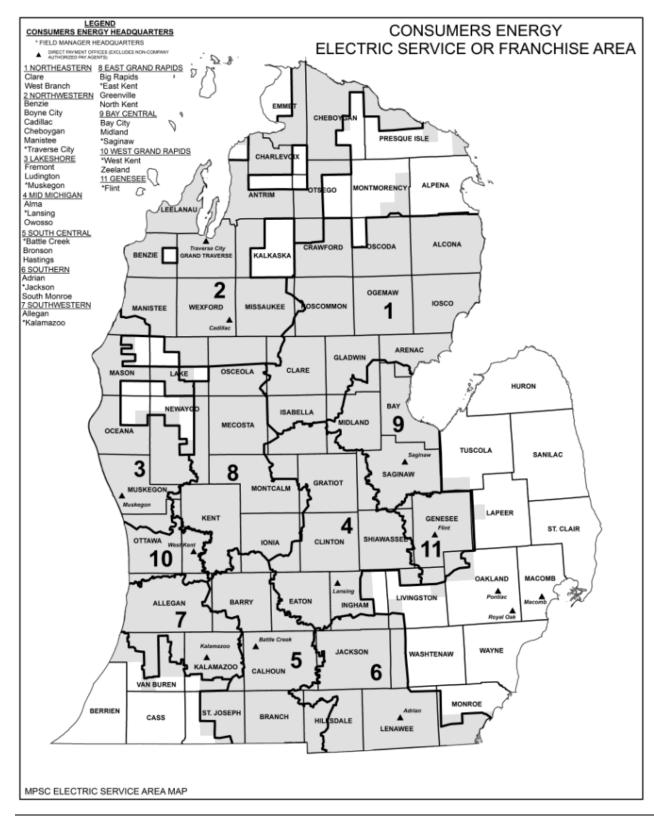
Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

Michigan Public Service
Commission

December 17, 2007

CANCELLED
BY
ORDER U-15152

REMOVED BY NAP
DATE 02-20-08



Issued October 21, 2015 by J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan

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BY ORDER U-17918, U-15152

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DATE 08-22-16

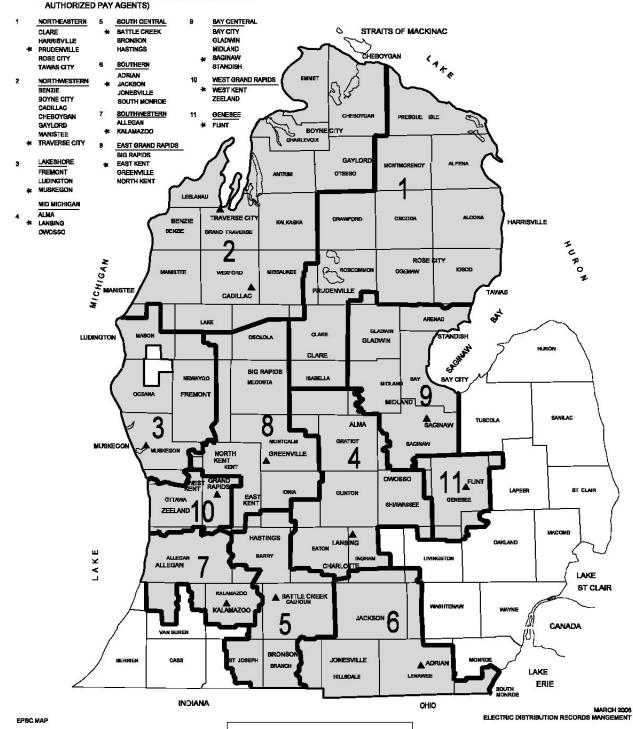


# <u>LEGEND</u> CONSUMERS ENERGY HEADQUARTERS

# Consumers Energy

ELECTRIC SERVICE OR FRANCHISE AREA

# * FIELD MANAGER'S HEADQUARTERS ▲ DIRECT PAYMENT OFFICES (EXCLUDES NON-COMPANY



Issued December 13, 2007 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

REMOVED BY RL

DATE 10-21-15

Commission

December 17, 2007

Michigan Public Service

County	Incorporated Cities & Villages	Townships	
Alcona	Harrisville Lincoln	Alcona Caledonia Curtis Greenbush Gustin Harrisville	Hawes Haynes Mikado Millen Mitchell
Allegan	Allegan Douglas Fennville Holland Hopkins Martin Otsego Plainwell Saugatuck Wayland	Allegan Casco Cheshire Clyde Dorr Fillmore Ganges Gun Plain Heath Hopkins Laketown Lee	Leighton Manlius Martin Monterey Otsego Overisel Salem Saugatuck Trowbridge Valley Watson Wayland
Alpena		Ossineke Sanborn	
Antrim	Bellaire Central Lake Elk Rapids Ellsworth Mancelona	Banks Central Lake Chestonia Custer Elk Rapids Forest Home	Helena Kearney Mancelona Milton Star Torch Lake
Arenac	Au Gres Omer Standish Sterling Turner Twining	Adams Arenac Au Gres Clayton Deep River Lincoln	Mason Moffitt Sims Standish Turner Whitney

(Continued on Sheet No. A-17.00)

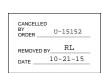




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Incorporated Cities & Villages	Town	ships
Freeport	Assyria	Johnstown
		Maple Grove
	•	Orangeville
- 1000-11-00		Prairieville
Woodland		Rutland
	<u>C</u>	Thornapple
		Woodland
	Irving	Yankee Springs
Auburn	Bangor	Kawkawlin
Bay City	Beaver	Merritt
Essexville	Frankenlust	Monitor
Midland	Fraser	Mt Forest
Pinconning	Garfield	Pinconning
	Gibson	Portsmouth
	Hampton	Williams
Benzonia	Almira	Homestead
Beulah	Benzonia	Joyfield
Elberta	Blaine	Lake
Frankfort	Colfax	Platte
Honor	Crystal Lake	Weldon
	Gilmore	
Bronson	Algansee	Girard
Coldwater	Batavia	Kinderhook
Ouincy	Bethel	Matteson
Sherwood	Bronson	Noble
	Butler	Ovid
	California	Quincy
	Coldwater	Sherwood
	Gilead	Union
	Freeport Hastings Middleville Nashville Woodland  Auburn Bay City Essexville Midland Pinconning  Benzonia Beulah Elberta Frankfort Honor  Bronson Coldwater Quincy	Freeport Hastings Middleville Mashville Woodland  Auburn Bangor Bay City Essexville Midland Pinconning  Benzonia Beulah Elberta Frankfort Honor  Bronson Coldwater Quincy Sherwood  Assyria Baltimore Barry Carlton Castleton Hastings Hope Irving  Bangor Beaver Frankenlust Frankenlust Fraser Garfield Gibson Hampton  Almira Benzonia Blaine Crystal Lake Gilmore  Bronson Coldwater California Coldwater California Coldwater

(Continued on Sheet No. A-18.00)





(Continued From Sheet No. A-17.00)

County	Incorporated Cities & Villages	Town	ships
Calhoun	Albion Athens Battle Creek	Albion Athens Battle Creek	Fredonia Homer Lee
	Burlington Homer Marshall Springfield Tekonsha	Bedford Burlington Clarence Clarendon Convis Eckford Emmett	Leroy Marengo Marshall Newton Pennfield Sheridan Tekonsha
Charlevoix	Boyne City Boyne Falls East Jordan	Bay Boyne Valley Charlevoix Evangeline Eveline	Hayes Melrose South Arm Wilson
Cheboygan	Cheboygan Mackinaw City Wolverine	Aloha Beaugrand Benton Burt Ellis Hebron Inverness Koehler	Mackinaw Mentor Mullett Munro Nunda Tuscarora Wilmont
Clare	Clare Farwell Harrison	Arthur Franklin Freeman Frost Garfield Grant Greenwood Hamilton	Hatton Hayes Lincoln Redding Sheridan Summerfield Surrey Winterfield

(Continued on Sheet No. A-19.00)





(Continued From Sheet No. A-18.00)

County	Incorporated C	Cities & Villages	Towns	hips
Clinton	DeWitt Eagle Elsie Fowler Hubbardston Maple Rapids Ovid	St Johns Westphalia	Bath Bengal Bingham Dallas DeWitt Duplain Eagle Essex	Greenbush Lebanon Olive Ovid Riley Victor Watertown Westphalia
Crawford	Grayling		Beaver Creek Frederic Grayling	Lovells Maple Forest South Branch
Eaton	Bellevue Charlotte Dimondale Eaton Rapids Grand Ledge Lansing Mulliken Olivet	Potterville Sunfield Vermontville	Bellevue Benton Brookfield Carmel Chester Delta Eaton Eaton Rapids	Hamlin Kalamo Oneida Roxand Sunfield Vermontville Walton Windsor
Emmet	Alanson Harbor Springs Mackinaw City Pellston		Bear Creek Carp Lake Little Traverse Littlefield Maple River	McKinley Resort Springvale Wawatam
Genesee	Burton Clio Davison Fenton Flint Flushing Gaines Goodrich	Grand Blanc Lennon Linden Montrose Mt Morris Otisville Otter Lake Swartz Creek	Argentine Atlas Clayton Davison Fenton Flint Flushing Forest Gaines	Genesee Grand Blanc Montrose Mt Morris Mundy Richfield Thetford Vienna

(Continued on Sheet No. A-20.00)





(Continued From Sheet No. A-19.00)

County	Incorporated Cities & Villages	Town	Townships	
Gladwin	Beaverton Gladwin	Beaverton Bentley Billings	Grim Grout Hay	
		Bourret Buckeye Butman Clement Gladwin	Sage Secord Sherman Tobacco	
Grand Traverse	Kingsley Traverse City	Acme Blair East Bay Fife Lake Garfield Grant Green Lake	Long Lake Mayfield Paradise Peninsula Union Whitewater	
Gratiot	Alma Ashley Breckenridge Ithaca Perrinton St Louis	Arcada Bethany Elba Emerson Fulton Hamilton Lafayette New Haven	Newark North Shade North Star Pine River Seville Sumner Washington Wheeler	
Hillsdale	Allen Camden Hillsdale Jonesville Litchfield Montgomery North Adams Reading Waldron	Adams Allen Amboy Cambria Camden Fayette Hillsdale Jefferson Litchfield	Moscow Pittsford Ransom Reading Scipio Somerset Wheatland Woodbridge Wright	

(Continued on Sheet No. A-21.00)





(Continued From Sheet No. A-20.00)

County	<b>Incorporated</b>	Cities & Villages	Town	ıships
Ingham	Dansville East Lansing Lansing Leslie Mason Stockbridge		Alaiedon Aurelius Bunker Hill Delhi Ingham Lansing Leslie	Meridian Onondaga Stockbridge Vevay Wheatfield Williamston
Ionia	Belding Clarksville Hubbardston Ionia Lake Odessa	Lyons Muir Pewamo Portland Saranac	Berlin Boston Campbell Danby Easton Ionia Keene Lyons	North Plains Odessa Orange Orleans Otisco Portland Ronald Sebewa
Iosco	East Tawas Tawas City Whittemore		Alabaster Au Sable Baldwin Burleigh Grant Oscoda	Plainfield Reno Sherman Tawas Wilber
Isabella	Clare Mt Pleasant Rosebush Shepherd		Broomfield Chippewa Coe Coldwater Deerfield Denver Fremont Gilmore	Isabella Lincoln Nottawa Rolland Sherman Union Vernon Wise

(Continued on Sheet No. A-22.00)





(Continued From Sheet No. A-21.00)

County	Incorporated Cit	ies & Villages	Towns	ships
Jackson	Brooklyn Cement City Concord Grass Lake Hanover Jackson Parma Springport		Blackman Columbia Concord Grass Lake Hanover Henrietta Leoni Liberty Napoleon Norvell	Parma Pulaski Rives Sandstone Spring Arbor Springport Summit Tompkins Waterloo
Kalamazoo	Augusta Climax Galesburg Kalamazoo Parchment Portage Richland		Alamo Brady Charleston Climax Comstock Cooper Kalamazoo	Oshtemo Pavilion Richland Ross Schoolcraft Texas Wakeshma
Kalkaska	Kalkaska		Boardman Clearwater Kalkaska	Rapid River Springfield
Kent	Caledonia Casnovia Cedar Springs East Grand Rapids Grand Rapids Grandville Kent City	Kentwood Lowell Rockford Sand Lake Sparta Walker Wyoming	Ada Algoma Alpine Bowne Byron Caledonia Cannon Cascade Courtland Gaines Grand Rapids	Grattan Lowell Nelson Oakfield Plainfield Solon Sparta Spencer Tyrone Vergennes

(Continued on Sheet No. A-23.00)

Issued October 3, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

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BY
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REMOVED BY RL
DATE 10-21-15



(Continued From Sheet No. A-21.00)

County	Incorporated Cit	ies & Villages	Town	ships
Jackson	Brooklyn Cement City Concord Grass Lake Hanover Jackson Parma Springport		Blackman Columbia Concord Grass Lake Hanover Henrietta Leoni Liberty Napoleon Norvell	Parma Pulaski Rives Sandstone Spring Arbor Springport Summit Tompkins Waterloo
Kalamazoo	Augusta Climax Galesburg Kalamazoo Parchment Portage Richland		Alamo Brady Charleston Climax Comstock Cooper Kalamazoo	Oshtemo Pavilion Richland Ross Schoolcraft Texas Wakeshma
Kalkaska	Kalkaska		Boardman Clearwater Cold Springs	Kalkaska Rapid River Springfield
Kent	Caledonia Casnovia Cedar Springs East Grand Rapids Grand Rapids Grandville Kent City	Kentwood Lowell Rockford Sand Lake Sparta Walker Wyoming	Ada Algoma Alpine Bowne Byron Caledonia Cannon Cascade Courtland Gaines Grand Rapids	Grattan Lowell Nelson Oakfield Plainfield Solon Sparta Spencer Tyrone Vergennes

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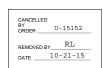




(Continued From Sheet No. A-22.00)

County	Incorporated Cities & Villages	Towns	ships
Lake	Baldwin Luther	Chase Cherry Valley Dover Eden Ellsworth Newkirk	Pinora Pleasant Plains Sweetwater Webber Yates
Lapeer	Otter Lake	Elba Hadley	Marathon Oregon
Leelanau	Empire Northport Suttons Bay	Bingham Centerville Cleveland Elmwood Empire Glen Arbor	Kasson Leelanau Leland Solon Suttons Bay
Lenawee	Addison Adrian Blissfield Britton Cement City Clayton Deerfield Hudson Morenci Onsted Tecumseh	Adrian Blissfield Cambridge Clinton Deerfield Dover Fairfield Franklin Hudson Macon Madison	Medina Ogden Palmyra Raisin Ridgeway Riga Rollin Rome Seneca Tecumseh Woodstock
Livingston		Cohoctah Deerfield Hartland	Iosco Tyrone Unadilla

(Continued on Sheet No. A-24.00)





(Continued From Sheet No. A-23.00)

County	Incorporated Cities & Villages	Town	nships
Manistee	Bear Lake	Arcadia	Maple Grove
	Copemish	Bear Lake	Marilla
	East Lake	Brown	Norman
	Kaleva	Cleon	Onekama
	Manistee	Dickson	Pleasanton
	Onekama	Filer	Springdale
		Manistee	Stronach
Mason	Custer	Amber	Pere Marquette
	Fountain	Branch	Riverton
	Free Soil	Custer	Sherman
	Ludington	Freesoil	Summit
	Scottville	Grant	Victory
		Hamlin	
Mecosta	Barryton	Aetna	Handy
	Big Rapids	Austin	Hinton
	Mecosta	Big Rapids	Martiny
	Morley	Chippewa	Mecosta
	Stanwood	Colfax	Millbrook
		Deerfield	Morton
		Fork	Sheridan
		Grant	Wheatland
		Green	
Midland	Coleman	Edenville	Larkin
	Midland	Geneva	Lee
	Sanford	Greendale	Lincoln
		Homer	Midland
		Hope	Mills
		Ingersoll	Mount Haley
		Jasper	Porter
		Jerome	Warren

(Continued on Sheet No. A-25.00)





(Continued From Sheet No. A-23.00)

County	Incorporated Cities & Villages	Tow	nships
Manistee	Bear Lake	Arcadia	Maple Grove
	Copemish	Bear Lake	Marilla
	East Lake	Brown	Norman
	Kaleva	Cleon	Onekama
	Manistee	Dickson	Pleasanton
	Onekama	Filer	Springdale
		Manistee	Stronach
Mason	Custer	Amber	Logan
	Fountain	Branch	Pere Marquette
	Free Soil	Custer	Riverton
	Ludington	Freesoil	Sherman
	Scottville	Grant	Summit
		Hamlin	Victory
Mecosta	Barryton	Aetna	Green
	Big Rapids	Austin	Hinton
	Mecosta	Big Rapids	Martiny
	Morley	Chippewa	Mecosta
	Stanwood	Colfax	Millbrook
		Deerfield	Morton
		Fork	Sheridan
		Grant	Wheatland
Midland	Coleman	Edenville	Larkin
	Midland	Geneva	Lee
	Sanford	Greendale	Lincoln
		Homer	Midland
		Норе	Mills
		Ingersoll	Mount Haley
		Jasper	Porter
		Jerome	Warren

(Continued on Sheet No. A-25.00)





(Continued From Sheet No. A-24.00)

County	Incorporated Cities	s & Villages	Township	os
Missaukee	Lake City McBain		Aetna Bloomfield Butterfield Caldwell Clam Union Enterprise Forest Holland	Lake Norwich Pioneer Reeder Richland Riverside West Branch
Monroe	Luna Pier		Bedford Erie Ida LaSalle	Monroe Summerfield Whiteford
Montcalm	Carson City Edmore Greenville Howard City Lakeview McBride Pierson Sheridan Stanton		Belvidere Bloomer Bushnell Cato Crystal Day Douglass Eureka Evergreen Fairplain	Ferris Home Maple Valley Montcalm Pierson Pine Reynolds Richland Sidney Winfield
Montmorency	Hillman		Hillman Loud Rust	
Muskegon	Casnovia Fruitport Lakewood Club Montague Muskegon Muskegon Heights	North Muskegon Norton Shores Ravenna Roosevelt Park Whitehall	Blue Lake Casnovia Cedar Creek Dalton Egelston Fruitland Fruitport Holton	Laketon Montague Moorland Muskegon Ravenna Sullivan White River Whitehall

(Continued on Sheet No. A-26.00)





(Continued From Sheet No. A-25.00)

County	Incorporated Cities & Villages	Town	nships
Newaygo	Fremont	Ashland	Garfield
	Grant	Barton	Goodwell
	Hesperia	Beaver	Grant
	Newaygo	Big Prairie	Ноте
	White Cloud	Bridgeton	Lincoln
		Brooks	Merrill
		Croton	Norwich
		Dayton	Sheridan
		Denver	Sherman
		Ensley	Wilcox
		Everett	
Oakland	Holly	Groveland	Rose
		Holly	Springfield
Oceana	Hart	Benona	Leavitt
	Hesperia	Claybanks	Newfield
	New Era	Ferry	Otto
	Pentwater	Golden	Pentwater
	Rothbury	Grant	Shelby
	Shelby	Greenwood	Weare
	Walkerville	Hart	
Ogemaw	Prescott	Churchill	Klacking
	Rose City	Cumming	Logan
	West Branch	Edwards	Mills
		Foster	Ogemaw
		Goodar	Richland
		Hill	Rose
		Horton	West Branch
Osceola	Evart	Burdell	Marion
	Hersey	Cedar	Middle Branch
	Le Roy	Evart	Orient
	Marion	Hartwick	Osceola
	Reed City	Hersey	Richmond
	Tustin	Highland	Rose Lake
	2 WOULL	Le Roy	Sherman
		Lincoln	Sylvan
		Lincom	Dy11un

(Continued on Sheet No. A-27.00)





(Continued From Sheet No. A-25.00)

County	Incorporated Cities & Villages	Town	nships
Newaygo	Fremont Grant Hesperia Newaygo White Cloud	Ashland Barton Beaver Big Prairie Bridgeton Brooks Croton Dayton Denver Ensley	Everett Garfield Goodwell Grant Lincoln Merrill Norwich Sheridan Sherman Wilcox
Oakland	Holly	Groveland Holly	Rose Springfield
Oceana	Hart Hesperia New Era Pentwater Rothbury Shelby Walkerville	Benona Claybanks Ferry Golden Grant Greenwood Hart	Leavitt Newfield Otto Pentwater Shelby Weare
Ogemaw	Prescott Rose City West Branch	Churchill Cumming Edwards Foster Goodar Hill Horton	Klacking Logan Mills Ogemaw Richland Rose West Branch
Osceola	Evart Hersey Le Roy Marion Reed City Tustin	Burdell Cedar Evart Hartwick Hersey Highland Le Roy Lincoln	Marion Middle Branch Orient Osceola Richmond Rose Lake Sherman Sylvan

(Continued on Sheet No. A-27.00)





(Continued From Sheet No. A-26.00)

County	Incorporated Cities & Villages	Town	Townships	
Oscoda		Big Creek Clinton Comins	Elmer Greenwood Mentor	
Otsego	Gaylord Vanderbilt	Bagley Corwith Hayes	Livingston Otsego Lake	
Ottawa	Coopersville Ferrysburg Holland Hudsonville Spring Lake Zeeland	Allendale Blendon Chester Crockery Georgetown Grand Haven Holland Jamestown Olive	Park Polkton Port Sheldon Robinson Spring Lake Tallmadge Wright Zeeland	
Presque Isle	Rogers City	Presque Isle Pulawski Rogers		
Roscommon	Roscommon	Au Sable Backus Denton Gerrish Higgins Lake	Lyon Markey Nester Richfield Roscommon	
Saginaw	Birch Run Chesaning Frankenmuth Merrill Oakley Saginaw St Charles Zilwaukee	Albee Birch Run Blumfield Brady Brant Bridgeport Buena Vista Carrollton Chapin Chesaning Frankenmuth Fremont James Jonesfield	Kochville Lakefield Maple Grove Marion Richland Saginaw Spaulding St Charles Swan Creek Taymouth Thomas Tittabawassee Zilwaukee	

(Continued on Sheet No. A-28.00)





(Continued From Sheet No. A-26.00)

County	Incorporated Cities & Villages	Townships	
Oscoda		Big Creek Clinton Comins	Elmer Greenwood Mentor
Otsego	Gaylord Vanderbilt	Bagley Corwith Hayes	Livingston Otsego Lake
Ottawa	Coopersville Ferrysburg Holland Hudsonville Spring Lake Zeeland	Allendale Blendon Chester Crockery Georgetown Grand Haven Holland Jamestown Olive	Park Polkton Port Sheldon Robinson Spring Lake Tallmadge Wright Zeeland
Presque Isle	Rogers City	Moltke Presque Isle	Pulawski Rogers
Roscommon	Roscommon	Au Sable Backus Denton Gerrish Higgins Lake	Lyon Markey Nester Richfield Roscommon
Saginaw	Birch Run Chesaning Frankenmuth Merrill Oakley Saginaw St Charles Zilwaukee	Albee Birch Run Blumfield Brady Brant Bridgeport Buena Vista Carrollton Chapin Chesaning Frankenmuth Fremont James Jonesfield	Kochville Lakefield Maple Grove Marion Richland Saginaw Spaulding St Charles Swan Creek Taymouth Thomas Tittabawassee Zilwaukee

(Continued on Sheet No. A-28.00)





(Continued From Sheet No. A-27.00)

County	Incorporated Cities & Villages		Townships	
Shiawassee	Bancroft Byron Corunna Durand Laingsburg Lennon	Morrice New Lothrop Ovid Owosso Perry Vernon	Antrim Bennington Burns Caledonia Fairfield Hazelton Middlebury New Haven	Owosso Perry Rush Sciota Shiawassee Venice Vernon Woodhull
St Joseph	Burr Oak Centreville Colon Mendon		Burr Oak Colon Fawn River Florence Leonidas Lockport	Mendon Nottawa Park Sherman Sturgis
Tuscola			Arbela Denmark	Millington Tuscola
Van Buren	Breedsville Lawrence		Almena Antwerp Arlington Bangor Bloomingdale Columbia Covert	Geneva Hamilton Lawrence Paw Paw Pine Grove South Haven Waverly
Washtenaw	Chelsea Manchester		Bridgewater Dexter Lima Lyndon	Manchester Sharon Sylvan
Wexford	Buckley Cadillac Harrietta Manton Mesick		Antioch Boon Cedar Creek Cherry Grove Clam Lake Colfax Greenwood Hanover	Haring Henderson Liberty Selma Slagle South Branch Springville Wexford





# TECHNICAL TERMS AND ABBREVIATIONS (FOR ALL CUSTOMERS)

I. The definitions of the following technical terms and abbreviations are applicable to the Company's Electric Rate Book and are not contained in the other Sections thereof:

#### A. For All Utilities

- (1) "Commission" means the Michigan public service commission.
- (2) "Effective Date" means the date when the tariff sheet must be followed.
- (3) "Issue Date" means the date the Company files a tariff sheet with the Commission.
- (4) "Rate Book" means the complete set of Company filings submitted in accordance with the "Filing Procedures for Electric, Wastewater, Steam and Gas Utilities".
- (5) "Rate Schedule" or "Rider" means the rate or charge for a particular classification of service, including all special terms and conditions under which that service is furnished at the prescribed rate or charge.
- (6) "Rate Sheet" or "Tariff Sheet" means any of the documents filed in accordance with "Filing Procedures for Electric, Wastewater, Steam and Gas Utilities".
- (7) "Rules and Regulations" means the rules, regulations, practices, classifications, exceptions, and conditions that the Company must observe when providing service.
- (8) "Standard Customer Forms Index" means a listing showing the number, title, and revision date for all standard forms, in any format (preprinted or electronically preformatted) that the Company uses to document contracts or other agreements that create or alter a customer's rights or responsibilities in dealings with the Company. Standard customer forms require a customer signature or are specifically referenced within the Rate Book for execution between the Company and customers.

#### B. Company

Advance - For the purposes of deposits and contributions, "in advance" means in advance of commencement of construction; however, under no circumstances will the meter(s) be set or the system energized until the required deposit or contribution has been made.

Ampere (A) - Unit of electrical current produced in a circuit by one volt acting across resistance of one ohm. It is also proportional to the quantity of electrons flowing through a conductor past a given point in one second.

Bona Fide Change in Customer Load - A change in customer load made in good faith without fraud or deceit.

Commercial Usage for Emergency Electrical Procedures - Usage for applications, other than residential, associated with businesses and other establishments which qualify for a nonmanufacturing industry code under the most current edition of the Standard Industrial Classification Manual. In addition to the usual retail and service businesses included are communication, transportation, utility, recreation, education, religious, social and governmental businesses or institutions. It also includes usage for business offices and common use facilities associated with centrally metered complexes (apartments, condominiums, and trailer parks).

Company - Consumers Energy Company.

Customer Voltage Level 1 – Service supplied either directly from the Company's distribution system when the voltage is 120,000 Volts or greater or from this system through a Company-owned substation where, from the exits of the substation, the distribution equipment for supplying service is owned and maintained by the customer.

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





(Continued on Sheet No. A-30.00)

Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

# TECHNICAL TERMS AND ABBREVIATIONS (FOR ALL CUSTOMERS)

I. The definitions of the following technical terms and abbreviations are applicable to the Company's Electric Rate Book and are not contained in the other Sections thereof:

#### A. For All Utilities

- (1) "Commission" means the Michigan public service commission.
- (2) "Effective Date" means the date when the tariff sheet must be followed.
- (3) "Issue Date" means the date the Company files a tariff sheet with the Commission.
- (4) "Rate Book" means the complete set of Company filings submitted in accordance with the "Filing Procedures for Electric, Wastewater, Steam and Gas Utilities".
- (5) "Rate Schedule" or "Rider" means the rate or charge for a particular classification of service, including all special terms and conditions under which that service is furnished at the prescribed rate or charge.
- (6) "Rate Sheet" or "Tariff Sheet" means any of the documents filed in accordance with "Filing Procedures for Electric, Wastewater, Steam and Gas Utilities".
- (7) "Rules and Regulations" means the rules, regulations, practices, classifications, exceptions, and conditions that the Company must observe when providing service.
- (8) "Standard Customer Forms Index" means a listing showing the number, title, and revision date for all standard forms, in any format (preprinted or electronically preformatted) that the Company uses to document contracts or other agreements that create or alter a customer's rights or responsibilities in dealings with the Company. Standard customer forms require a customer signature or are specifically referenced within the Rate Book for execution between the Company and customers.

#### B. Company

Advance - For the purposes of deposits and contributions, "in advance" means in advance of commencement of construction; however, under no circumstances will the meter(s) be set or the system energized until the required deposit or contribution has been made.

Alternate Residence Customer - A customer who takes service at a second dwelling which is not his/her principal, year-round residence. Such dwelling would normally be used as an occasional residence during seasonal periods, vacations or weekends.

Ampere (A) - Unit of electrical current produced in a circuit by one volt acting across resistance of one ohm. It is also proportional to the quantity of electrons flowing through a conductor past a given point in one second.

Bona Fide Change in Customer Load - A change in customer load made in good faith without fraud or deceit.

Commercial Usage for Emergency Electrical Procedures - Usage for applications, other than residential, associated with businesses and other establishments which qualify for a nonmanufacturing industry code under the most current edition of the Standard Industrial Classification Manual. In addition to the usual retail and service businesses included are communication, transportation, utility, recreation, education, religious, social and governmental businesses or institutions. It also includes usage for business offices and common use facilities associated with centrally metered complexes (apartments, condominiums, and trailer parks).

Company - Consumers Energy Company.

Customer Voltage Level 1 – Service supplied either directly from the Company's distribution system when the voltage is 120,000 Volts or greater or from this system through a Company-owned substation where, from the exits of the substation, the distribution equipment for supplying service is owned and maintained by the customer.

(Continued on Sheet No. A-30.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

I. The definitions of the following technical terms and abbreviations are applicable to the Company's Electric Rate Book and are not contained in the other Sections thereof:

## A. For All Utilities

- (1) "Commission" means the Michigan public service commission.
- (2) "Effective Date" means the date when the tariff sheet must be followed.
- (3) "Issue Date" means the date the Company files a tariff sheet with the Commission.
- (4) "Rate Book" means the complete set of Company filings submitted in accordance with the "Filing Procedures for Electric, Wastewater, Steam and Gas Utilities".
- (5) "Rate Schedule" or "Rider" means the rate or charge for a particular classification of service, including all special terms and conditions under which that service is furnished at the prescribed rate or charge.
- (6) "Rate Sheet" or "Tariff Sheet" means any of the documents filed in accordance with "Filing Procedures for Electric, Wastewater, Steam and Gas Utilities".
- (7) "Rules and Regulations" means the rules, regulations, practices, classifications, exceptions, and conditions that the Company must observe when providing service.
- (8) "Standard Customer Forms Index" means a listing showing the number, title, and revision date for all standard forms, in any format (preprinted or electronically preformatted) that the Company uses to document contracts or other agreements that create or alter a customer's rights or responsibilities in dealings with the Company. Standard customer forms require a customer signature or are specifically referenced within the Rate Book for execution between the Company and customers.

## B. Company

Advance - For the purposes of deposits and contributions, "in advance" means in advance of commencement of construction; however, under no circumstances will the meter(s) be set or the system energized until the required deposit or contribution has been made.

Alternate Residence Customer - A customer who takes service at a second dwelling which is not his/her principal, year-round residence. Such dwelling would normally be used as an occasional residence during seasonal periods, vacations or weekends.

Ampere (A) - Unit of electrical current.

Bona Fide Change in Customer Load - A change in customer load made in good faith without fraud or deceit.

Commercial Usage for Emergency Electrical Procedures - Usage for applications, other than residential, associated with businesses and other establishments which qualify for a nonmanufacturing industry code under the most current edition of the Standard Industrial Classification Manual. In addition to the usual retail and service businesses included are communication, transportation, utility, recreation, education, religious, social and governmental businesses or institutions. It also includes usage for business offices and common use facilities associated with centrally metered complexes (apartments, condominiums, and trailer parks).

Company - Consumers Energy Company.

(Continued on Sheet No. A-30.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

# TECHNICAL TERMS AND ABBREVIATIONS (FOR ALL CUSTOMERS) (Continued From Sheet No. A-29.00)

#### B. Company (Contd)

Customer Voltage Level 2 – Service supplied either directly from the Company's distribution system when the voltage is 25,000 Volts or greater but less than 120,000 Volts or from this system through a Company-owned substation where, from the exits of the substation, the distribution equipment for supplying service is owned and maintained by the customer. Portions of the distribution system supply Customer Voltage Level 2 service at a voltage lower than 25,000 Volts, these customers are grandfathered into Customer Voltage Level 2.

Customer Voltage Level 3 – Service supplied from the Company's distribution system and the voltage is 2,400 Volts or greater but less than 25,000 Volts.

Customer Voltage Level 4 – Service supplied from the Company's distribution system and the voltage is less than 2,400 Volts.

Cycling – Alteration of the operating schedule of a customer's electrical air conditioner, heat pump or other qualifying device.

Energy and Demand Registering Meter – A device that registers customer kilowatt-hour use, peak demand and the on-peak demand.

Energy Efficiency Plan Surcharge (EE) - The EE Surcharge is permitted pursuant to Section 89 of 2008 PA 295. Through the application of the EE Surcharge, the rates for distribution service are adjusted to allow for recovery of the cost of the energy optimization requirements included in 2008 PA 295. (Annually, a reconciliation shall be conducted pursuant to Section 97 of 2008 PA 295.) The approved EE Surcharges are shown on Sheet D-2.10.

Energy-Only Registering Meter – A device that registers customer kilowatt-hour use only.

Full Service Customer - A customer taking power supply and delivery service from the Company, even if on an irregular basis. With the exception of Wholesale Customers and Retail Open Access Customers, as defined in Rule E1.4(u) of the Company's Rate Book for Electric Service, customers are deemed to be Full Service Customers.

 $General\ Service\ Usage-Any\ use\ of\ electric\ energy\ that\ does\ not\ qualify\ for\ residential\ rates\ .$ 

Hertz (Hz) - Cycle per second.

Horsepower (hp) – Unit of mechanical power equivalent to 746 watts of electrical power.

Industrial Usage for Emergency Electrical Procedures – Usage for application, other than those defined as residential or commercial, which qualify for a manufacturing industry code under the most current edition of the Standard Industrial Classification Manual and are associated with the manufacture of a product for sale including processing of a product from one form to another. It also includes usage for facilities directly associated with and on the same premises as the manufacturing business such as offices and warehouses.

Interval Data Meter – A device that registers customer kilowatt-hour use, peak demand, on-peak demand, and maximum demand.

Kilo (k) – Prefix meaning one thousand.

ORDER U-15152

REMOVED BY CEP DATE 01-30-18

Kilowatt (kW) – Unit of electrical power representing rate of usage of energy, equivalent to about 1-1/3 Horsepower.

 $Kilowatt\text{-}hour\,(kWh)-Unit\,of\,electrical\,energy\,equivalent\,to\,the\,use\,of\,one\,\,Kilowatt\,for\,one\,hour\,.$ 

 $Kilovolt-ampere \ (kVA)-Unit\ of\ apparent\ electrical\ power\ which\ at\ 100\%\ Power\ Factor\ is\ equivalent\ to\ one\ Kilowatt.$ 

(Continued on Sheet No. A-31.00)

Issued June 19, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan



Effective for service rendered on and after June 8, 2012

# TECHNICAL TERMS AND ABBREVIATIONS (FOR ALL CUSTOMERS) (Continued From Sheet No. A-29.00)

#### B. Company (Contd)

Customer Voltage Level 2 – Service supplied either directly from the Company's distribution system when the voltage is 25,000 Volts or greater but less than 120,000 Volts or from this system through a Company-owned substation where, from the exits of the substation, the distribution equipment for supplying service is owned and maintained by the customer. Portions of the distribution system supply Customer Voltage Level 2 service at a voltage lower than 25,000 Volts, these customers are grandfathered into Customer Voltage Level 2.

Customer Voltage Level 3 – Service supplied from the Company's distribution system and the voltage is 2,400 Volts or greater but less than 25,000 Volts.

Customer Voltage Level 4 – Service supplied from the Company's distribution system and the voltage is less than 2,400 Volts.

Cycling – Alteration of the operating schedule of a customer's electrical air conditioner, heat pump or other qualifying device.

Energy and Demand Registering Meter – A device that registers customer kilowatt-hour use, peak demand and the on-peak demand.

Energy Efficiency Plan Surcharge (EE) - The EE Surcharge is permitted pursuant to Section 89 of 2008 PA 295. Through the application of the EE Surcharge, the rates for distribution service are adjusted to allow for recovery of the cost of the energy optimization requirements included in 2008 PA 295. (Annually, a reconciliation shall be conducted pursuant to Section 97 of 2008 PA 295.) The approved EE Surcharges are shown on Sheet D-2.10.

Energy-Only Registering Meter – A device that registers customer kilowatt-hour use only.

General Service Usage - Any use of electric energy that does not qualify for residential rates.

Hertz (Hz) - Cycle per second.

Horsepower (hp) - Unit of mechanical power equivalent to 746 watts of electrical power.

Industrial Usage for Emergency Electrical Procedures – Usage for application, other than those defined as residential or commercial, which qualify for a manufacturing industry code under the most current edition of the Standard Industrial Classification Manual and are associated with the manufacture of a product for sale including processing of a product from one form to another. It also includes usage for facilities directly associated with and on the same premises as the manufacturing business such as offices and warehouses.

Interval Data Meter – A device that registers customer kilowatt-hour use, peak demand, on-peak demand, and maximum demand.

Kilo (k) - Prefix meaning one thousand.

Kilowatt (kW) – Unit of electrical power representing rate of usage of energy, equivalent to about 1-1/3 Horsepower.

Kilowatt-hour (kWh) - Unit of electrical energy equivalent to the use of one Kilowatt for one hour.

Kilovolt-ampere (kVA) – Unit of apparent electrical power which at 100% Power Factor is equivalent to one Kilowatt.

Market Settlement Fee (MSF) - An adjustment to capture the resettlement of the Midwest Independent Transmission System Operator Real-Time Locational Market Price for the Company's load node (designated as "CONS.CETR").

Maximum Demand (kW) – The highest 15-minute demand created during the current month or the previous 11 months.

(Continued on Sheet No. A-31.00)

Issued May 15, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan



Effective for service rendered on and after the Company's June 2012 Billing Month

Issued under authority of the Michigan Public Service Commission dated April 17, 2012 in Case No. U-16670

(Continued From Sheet No. A-29.00)

#### B. Company (Contd)

Customer Voltage Level 2 – Service supplied either directly from the Company's distribution system when the voltage is 25,000 Volts or greater but less than 120,000 Volts or from this system through a Company-owned substation where, from the exits of the substation, the distribution equipment for supplying service is owned and maintained by the customer. Portions of the distribution system supply Customer Voltage Level 2 service at a voltage lower than 25,000 Volts, these customers are grandfathered into Customer Voltage Level 2.

Customer Voltage Level 3 – Service supplied from the Company's distribution system and the voltage is 2,400 Volts or greater but less than 25,000 Volts.

Customer Voltage Level 4 – Service supplied from the Company's distribution system and the voltage is less than 2,400 Volts.

Cycling – Alteration of the operating schedule of a customer's electrical air conditioner, heat pump or other qualifying device.

 $Energy \ and \ Demand \ Registering \ Meter-A \ device \ that \ registers \ customer \ kilowatt-hour \ use, \ peak \ demand \ and \ the \ on-peak \ demand.$ 

Energy Optimization Plan Surcharge (EO) - The EO Surcharge is permitted pursuant to Section 89 of 2008 PA 295. Through the application of the EO Surcharge, the rates for distribution service are adjusted to allow for recovery of the cost of the energy optimization requirements included in 2008 PA 295. (Annually, a reconciliation shall be conducted pursuant to Section 97 of 2008 PA 295.) The approved EO Surcharges are shown on Sheet D-2.10.

Energy-Only Registering Meter – A device that registers customer kilowatt-hour use only.

General Service Usage - Any use of electric energy that does not qualify for residential rates .

Hertz (Hz) – Cycle per second.

Horsepower (hp) – Unit of mechanical power equivalent to 746 watts of electrical power.

Industrial Usage for Emergency Electrical Procedures – Usage for application, other than those defined as residential or commercial, which qualify for a manufacturing industry code under the most current edition of the Standard Industrial Classification Manual and are associated with the manufacture of a product for sale including processing of a product from one form to another. It also includes usage for facilities directly associated with and on the same premises as the manufacturing business such as offices and warehouses.

Interval Data Meter – A device that registers customer kilowatt-hour use, peak demand, on-peak demand, and maximum demand.

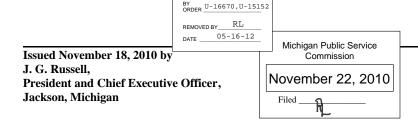
Kilo (k) - Prefix meaning one thousand.

 $Kilowatt \ (kW)-Unit\ of\ electrical\ power\ representing\ rate\ of\ usage\ of\ energy\ ,\ equivalent\ to\ about\ 1-1/3\ Horsepower.$ 

Kilowatt-hour (kWh) – Unit of electrical energy equivalent to the use of one Kilowatt for one hour.

Kilovolt-ampere (kVA) – Unit of apparent electrical power which at 100% Power Factor is equivalent to one Kilowatt.

Market Settlement Fee (MSF) - An adjustment to capture the resettlement of the Midwest Independent Transmission System Operator Real-Time Locational Market Price for the Company's load node (designated as "CONS.CETR").



(Continued on Sheet No. A-31.00)

Effective for service rendered on and after November 5, 2010

(Continued From Sheet No. A-29.00)

#### B. Company (Contd)

Customer Voltage Level 2 – Service supplied either directly from the Company's distribution system when the voltage is 25,000 Volts or greater but less than 120,000 Volts or from this system through a Company-owned substation where, from the exits of the substation, the distribution equipment for supplying service is owned and maintained by the customer. Portions of the distribution system supply Customer Voltage Level 2 service at a voltage lower than 25,000 Volts, these customers are grandfathered into Customer Voltage Level 2.

Customer Voltage Level 3 – Service supplied from the Company's distribution system and the voltage is 2,400 Volts or greater but less than 25,000 Volts.

Customer Voltage Level 4 – Service supplied from the Company's distribution system and the voltage is less than 2,400 Volts.

Cycling – Alteration of the operating schedule of a customer's electrical air conditioner, heat pump or other qualifying device.

Energy and Demand Registering Meter – A device that registers customer kilowatt-hour use, peak demand and the on-peak demand.

Energy Optimization Plan Surcharge (EO) - The EO Surcharge is permitted pursuant to Section 89 of 2008 PA 295. Through the application of the EO Surcharge, the rates for distribution service are adjusted to allow for recovery of the cost of the energy optimization requirements included in 2008 PA 295. (Annually, a reconciliation shall be conducted pursuant to Section 97 of 2008 PA 295.) The approved EO Surcharges are shown on Sheet D-2.10.

Energy-Only Registering Meter - A device that registers customer kilowatt-hour use only.

General Service Usage – Any use of electric energy that does not qualify for residential rates .

Hertz (Hz) – Cycle per second.

Horsepower (hp) – Unit of mechanical power equivalent to 746 watts of electrical power.

Industrial Usage for Emergency Electrical Procedures – Usage for application, other than those defined as residential or commercial, which qualify for a manufacturing industry code under the most current edition of the Standard Industrial Classification Manual and are associated with the manufacture of a product for sale including processing of a product from one form to another. It also includes usage for facilities directly associated with and on the same premises as the manufacturing business such as offices and warehouses.

Interval Data Meter – A device that registers customer kilowatt-hour use, peak demand, on-peak demand, and maximum demand.

Kilo (k) – Prefix meaning one thousand.

 $Kilowatt \ (kW)-Unit\ of\ electrical\ power\ representing\ rate\ of\ usage\ of\ energy\ ,\ equivalent\ to\ about\ 1-1/3\ Horsepower.$ 

Kilowatt-hour (kWh) – Unit of electrical energy equivalent to the use of one Kilowatt for one hour .

Kilovolt-ampere (kVA) – Unit of apparent electrical power which at 100% Power Factor is equivalent to one Kilowatt.

Maximum Demand (kW) – The highest 15-minute demand created during the current month or the previous 11 months.

(Continued on Sheet No. A-31.00)

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after November 13, 2009

(Continued From Sheet No. A-29.00)

#### B. Company (Contd)

Customer Voltage Level 2 – Service supplied either directly from the Company's distribution system when the voltage is 25,000 Volts or greater but less than 120,000 Volts or from this system through a Company-owned substation where, from the exits of the substation, the distribution equipment for supplying service is owned and maintained by the customer. Portions of the distribution system supply Customer Voltage Level 2 service at a voltage lower than 25,000 Volts, these customers are grandfathered into Customer Voltage Level 2.

Customer Voltage Level 3 – Service supplied from the Company's distribution system and the voltage is 2,400 Volts or greater but less than 25,000 Volts.

Customer Voltage Level 4 – Service supplied from the Company's distribution system and the voltage is less than 2,400 Volts.

Energy and Demand Registering Meter – A device that registers customer kilowatt-hour use, peak demand and the on-peak demand.

Energy Optimization Plan Surcharge (EO) - The EO Surcharge is permitted pursuant to Section 89 of 2008 PA 295. Through the application of the EO Surcharge, the rates for distribution service are adjusted to allow for recovery of the cost of the energy optimization requirements included in 2008 PA 295. (Annually, a reconciliation shall be conducted pursuant to Section 97 of 2008 PA 295.) The approved EO Surcharges are shown on Sheet D-2.10.

Energy-Only Registering Meter – A device that registers customer kilowatt-hour use only.

General Service Usage - Any use of electric energy that does not qualify for residential rates .

Hertz (Hz) – Cycle per second.

Horsepower (hp) – Unit of mechanical power equivalent to 746 watts of electrical power.

Industrial Usage for Emergency Electrical Procedures – Usage for application, other than those defined as residential or commercial, which qualify for a manufacturing industry code under the most current edition of the Standard Industrial Classification Manual and are associated with the manufacture of a product for sale including processing of a product from one form to another. It also includes usage for facilities directly associated with and on the same premises as the manufacturing business such as offices and warehouses.

Interval Data Meter – A device that registers customer kilowatt-hour use, peak demand, on-peak demand, and maximum demand.

Kilo (k) – Prefix meaning one thousand.

Kilowatt (kW) – Unit of electrical power representing rate of usage of energy, equivalent to about 1-1/3 Horsepower.

Kilowatt-hour (kWh) – Unit of electrical energy equivalent to the use of one Kilowatt for one hour .

Kilovolt-ampere (kVA) – Unit of apparent electrical power which at 100% Power Factor is equivalent to one Kilowatt.

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BY U-15645, U-15152

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DATE 11-18-09

Maximum Demand (kW) – The highest 15-minute demand created during the current month or the previous 11 months.

Issued June 2, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



(Continued on Sheet No. A-31.00)

Effective for bills rendered on and after June 1, 2009

(Continued From Sheet No. A-29.00)

### B. Company (Contd)

Customer Voltage Level 2 – Service supplied either directly from the Company's distribution system when the voltage is 25,000 Volts or greater but less than 120,000 Volts or from this system through a Company-owned substation where, from the exits of the substation, the distribution equipment for supplying service is owned and maintained by the customer. Portions of the distribution system supply Customer Voltage Level 2 service at a voltage lower than 25,000 Volts, these customers are grandfathered into Customer Voltage Level 2.

Customer Voltage Level 3 – Service supplied from the Company's distribution system and the voltage is 2,400 Volts or greater but less than 25,000 Volts.

Customer Voltage Level 4 – Service supplied from the Company's distribution system and the voltage is less than 2,400 Volts.

Energy and Demand Registering Meter – A device that registers customer kilowatt-hour use, peak demand and the on-peak demand.

Energy-Only Registering Meter – A device that registers customer kilowatt-hour use only.

General Service Usage - Any use of electric energy that does not qualify for residential rates .

Hertz (Hz) – Cycle per second.

Horsepower (hp) – Unit of mechanical power equivalent to 746 watts of electrical power.

Industrial Usage for Emergency Electrical Procedures – Usage for application, other than those defined as residential or commercial, which qualify for a manufacturing industry code under the most current edition of the Standard Industrial Classification Manual and are associated with the manufacture of a product for sale including processing of a product from one form to another. It also includes usage for facilities directly associated with and on the same premises as the manufacturing business such as offices and warehouses.

Interval Data Meter – A device that registers customer kilowatt-hour use, peak demand, on-peak demand, and maximum demand.

Kilo (k) – Prefix meaning one thousand.

Kilowatt (kW) – Unit of electrical power representing rate of usage of energy, equivalent to about 1-1/3 Horsepower.

Kilowatt-hour (kWh) - Unit of electrical energy equivalent to the use of one Kilowatt for one hour.

Kilovolt-ampere (kVA) – Unit of apparent electrical power which at 100% Power Factor is equivalent to one Kilowatt.

Maximum Demand (kW) – The highest 15-minute demand created during the current month or the previous 11 months.

Metered Voltage – The voltage at which service to the customer is measured.

Month - Unless preceded by the word "calendar," the term "month" will refer to a "billing month."

(Continued on Sheet No. A-31.00)

Issued June 25, 2008 by

J. G. Russell,

President and Chief Operating Officer,

Jackson, Michigan

CANCELLED
BY
ORDER U-15805, U-15152
REMOVED BY
RL

Michigan Public Service
Commission

June 29, 2008

Filed

06-04-09

DATE

Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. A-29.00)

### B. Company (Contd)

Customer Voltage Level 1 - Service supplied either directly from the Company's distribution system when the voltage is 120,000 Volts or greater or from this system through a Company-owned substation where, from the exits of the substation, the distribution equipment for supplying service is owned and maintained by the customer.

Customer Voltage Level 2 - Service supplied either directly from the Company's distribution system when the voltage is 25,000 Volts or greater but less than 120,000 Volts or from this system through a Company-owned substation where, from the exits of the substation, the distribution equipment for supplying service is owned and maintained by the customer. Portions of the distribution system supply Customer Voltage Level 2 service at a voltage lower than 25,000 Volts, these customers are grandfathered into Customer Voltage Level 2.

Customer Voltage Level 3 - Service supplied from the Company's distribution system and the voltage is 2,400 Volts or greater but less than 25,000 Volts.

Customer Voltage Level 4 - Service supplied from the Company's distribution system and the voltage is less than 2,400 Volts.

General Service Usage - Any use of electric energy that does not qualify for residential rates.

Hertz (Hz) - Cycle per second.

Horsepower (hp) - Unit of mechanical power equivalent to 746 watts of electrical power.

Industrial Usage for Emergency Electrical Procedures - Usage for application, other than those defined as residential or commercial, which qualify for a manufacturing industry code under the most current edition of the Standard Industrial Classification Manual and are associated with the manufacture of a product for sale including processing of a product from one form to another. It also includes usage for facilities directly associated with and on the same premises as the manufacturing business such as offices and warehouses.

Kilo (k) - Prefix meaning one thousand.

Kilowatt (kW) - Unit of electrical power representing rate of usage of energy, equivalent to about 1-1/3 Horsepower.

Kilowatt-hour (kWh) - Unit of electrical energy equivalent to the use of one Kilowatt for one hour.

Kilovolt-ampere (kVA) - Unit of apparent electrical power which at 100% Power Factor is equivalent to one Kilowatt.

Metered Voltage - The voltage at which service to the customer is measured.

Month - Unless preceded by the word "calendar," the term "month" will refer to a "billing month."

Power Factor - Ratio of Kilowatt power to Kilovolt-ampere apparent power.

Primary Rate Customer - A customer taking service at a nominal voltage of 2,400 Volts or greater.

Primary Voltage - Voltages available by the Company for a Primary Rate Customer that include Customer Voltage Level 1, 2, and 3.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





(Continued on Sheet No. A-31.00)

Effective for service rendered on and after October 10, 2007

# TECHNICAL TERMS AND ABBREVIATIONS (FOR ALL CUSTOMERS) (Continued From Sheet No. A-30.00)

### B. Company (Contd)

Market Settlement Fee (MSF) - An adjustment to capture the resettlement of the Midwest Independent Transmission System Operator Real-Time Locational Market Price for the Company's load node (designated as "CONS.CETR").

Maximum Demand (kW) – The highest 15-minute demand created during the current month or the previous 11 months.

Metered Voltage – The voltage at which service to the customer is measured.

Month - Unless preceded by the word "calendar," the term "month" will refer to a "billing month."

On-Peak Billing Demand (kW) for Secondary Rates – The highest actual demand created during the on-peak hours in the current billing month, as contained in Rule C14. Provisions Governing the Application of On-Peak and Off-Peak Rates.

On-Peak Billing Demand (kW) for Primary Rates – The highest actual demand created during the on-peak hours in the current billing month used in a 15-minute time period, as contained in Rule C14. Provisions Governing the Application of On-Peak and Off-Peak Rates.

Peak Demand (kW) – The highest actual demand created during the current billing month.

Power Factor – Ratio of Kilowatt power to Kilovolt-ampere apparent power.

Primary Rate Customer - A customer taking service at a nominal voltage of 2,400 Volts or greater.

Primary Voltage – Voltages available by the Company for a Primary Rate Customer that include Customer Voltage Level 1, 2, and 3.

Principal Residence Customer – A customer who takes service at a permanent, year-round dwelling which is his/her Principal Residence throughout the year. The residence address would normally be the customer's voting address and the address used on the customer's driver's license.

Renewable Energy Plan Surcharge (REP) – The REP Surcharge is permitted pursuant to Section 45 (1) of 2008 PA 295. Through the application of the REP Surcharge the rates for power supply are adjusted to allow for recovery of the incremental cost of compliance with the renewable energy standards included in 2008 PA 295. ROA Customers are not subject to the REP Surcharge. Annually, a renewable energy reconciliation shall be conducted pursuant to Section 49 of 2008 PA 295. The approved REP Surcharges are shown on Sheet D-2.10.

Secondary Rate Customer - A customer taking service at a nominal voltage of less than 2,400 Volts.

Secondary Voltage – Voltages available by the Company for a Secondary Rate Customer that include Customer Voltage Level 4.

Service Facilities – Are those facilities between the Company's last electric plant unit and the point of termination. For service through a meter operating at 600 Volts or less where facilities are overhead, this is generally the weatherhead; where facilities are underground, this is generally the meter socket. For those Primary Rate Customers who desire to take service directly from the electric distribution system, generally the last plant unit would be the meter installation and there would not be any electric service involved since the customer usually owns all facilities beyond the meter.

Supply Voltage – The voltage at the point where the Company's ownership of equipment ends and the customer's ownership of equipment begins.

Time-Of-Day Meter for Residential Rates – A device that registers customer kilowatt-hour use, peak demand, and on-peak demand as contained in the Schedule of On-Peak and Off-Peak Hours provision of Residential Service Time-Of-Day Secondary Rate RT.

Time-Of-Day Meter for General Service Rates – A device that registers customer kilowatt-hour use, peak demand, and on-peak demand as contained in Rule C14. Provisions Governing the Application of On-Peak and Off-Peak Rates.

Volt (V) – Unit of electrical force.

REMOVED BY DBR

DATE 2-21-19

(Continued on Sheet No. A-32.00)

Issued June, 19, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-18231



Effective for service rendered on and after June 8, 2012

(Continued From Sheet No. A-30.00)

### B. Company (Contd)

Metered Voltage – The voltage at which service to the customer is measured.

Month – Unless preceded by the word "calendar," the term "month" will refer to a "billing month."

On-Peak Billing Demand (kW) for Secondary Rates – The highest actual demand created during the on-peak hours in the current billing month, as contained in Rule C14. Provisions Governing the Application of On-Peak and Off-Peak Rates.

On-Peak Billing Demand (kW) for Primary Rates – The highest actual demand created during the on-peak hours in the current billing month used in a 15-minute time period, as contained in Rule C14. Provisions Governing the Application of On-Peak and Off-Peak Rates.

Peak Demand (kW) – The highest actual demand created during the current billing month.

Power Factor – Ratio of Kilowatt power to Kilovolt-ampere apparent power.

Primary Rate Customer - A customer taking service at a nominal voltage of 2,400 Volts or greater.

Primary Voltage – Voltages available by the Company for a Primary Rate Customer that include Customer Voltage Level 1, 2, and 3.

Principal Residence Customer – A customer who takes service at a permanent, year-round dwelling which is his/her Principal Residence throughout the year. The residence address would normally be the customer's voting address and the address used on the customer's driver's license.

Renewable Energy Plan Surcharge (REP) – The REP Surcharge is permitted pursuant to Section 45 (1) of 2008 PA 295. Through the application of the REP Surcharge the rates for power supply are adjusted to allow for recovery of the incremental cost of compliance with the renewable energy standards included in 2008 PA 295. ROA Customers are not subject to the REP Surcharge. Annually, a renewable energy reconciliation shall be conducted pursuant to Section 49 of 2008 PA 295. The approved REP Surcharges are shown on Sheet D-2.10.

Secondary Rate Customer – A customer taking service at a nominal voltage of less than 2,400 Volts.

Secondary Voltage – Voltages available by the Company for a Secondary Rate Customer that include Customer Voltage Level 4.

Service Facilities – Are those facilities between the Company's last electric plant unit and the point of termination. For service through a meter operating at 600 Volts or less where facilities are overhead, this is generally the weatherhead; where facilities are underground, this is generally the meter socket. For those Primary Rate Customers who desire to take service directly from the electric distribution system, generally the last plant unit would be the meter installation and there would not be any electric service involved since the customer usually owns all facilities beyond the meter.

Supply Voltage – The voltage at the point where the Company's ownership of equipment ends and the customer's ownership of equipment begins.

Time-Of-Day Meter for Residential Rates – A device that registers customer kilowatt-hour use, peak demand, and on-peak demand as contained in the Schedule of On-Peak and Off-Peak Hours provision of Residential Service Time-Of-Day Secondary Rate *RT*.

Time-Of-Day Meter for General Service Rates – A device that registers customer kilowatt-hour use, peak demand, and on-peak demand as contained in Rule C14. Provisions Governing the Application of On-Peak and Off-Peak Rates.

Volt (V) – Unit of electrical force.

(Continued on Sheet No. A-32.00)

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer,

Jackson, Michigan

CANCELLED U-16890
BY
ORDER U-16794,U-15152
REMOVED BY RL
DATE 06-25-12



Effective for service rendered on and after November 5, 2010

(Continued From Sheet No. A-30.00)

### B. Company (Contd)

Metered Voltage – The voltage at which service to the customer is measured.

Month – Unless preceded by the word "calendar," the term "month" will refer to a "billing month."

On-Peak Billing Demand (kW) for Secondary Rates – The highest actual demand created during the on-peak hours in the current billing month, as contained in Rule *C14*. Provisions Governing the Application of On-Peak and Off-Peak Rates.

On-Peak Billing Demand (kW) for Primary Rates – The highest actual demand created during the on-peak hours in the current billing month used in a 15-minute time period, as contained in Rule *C14*. Provisions Governing the Application of On-Peak and Off-Peak Rates.

Peak Demand (kW) – The highest actual demand created during the current billing month.

Power Factor – Ratio of Kilowatt power to Kilovolt-ampere apparent power.

Primary Rate Customer – A customer taking service at a nominal voltage of 2,400 Volts or greater.

Primary Voltage – Voltages available by the Company for a Primary Rate Customer that include Customer Voltage Level 1, 2, and 3.

Principal Residence Customer – A customer who takes service at a permanent, year-round dwelling which is his/her Principal Residence throughout the year. The residence address would normally be the customer's voting address and the address used on the customer's driver's license.

Renewable Energy Plan Surcharge (REP) – The REP Surcharge is permitted pursuant to Section 45 (1) of 2008 PA 295. Through the application of the REP Surcharge the rates for power supply are adjusted to allow for recovery of the incremental cost of compliance with the renewable energy standards included in 2008 PA 295. ROA Customers are not subject to the REP Surcharge. Annually, a renewable energy reconciliation shall be conducted pursuant to Section 49 of 2008 PA 295. The approved REP Surcharges are shown on Sheet D-2.10.

Secondary Rate Customer – A customer taking service at a nominal voltage of less than 2,400 Volts.

Secondary Voltage – Voltages available by the Company for a Secondary Rate Customer that include Customer Voltage Level 4.

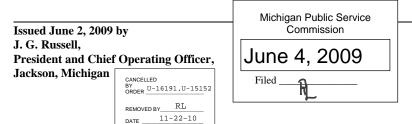
Service Facilities – Are those facilities between the Company's last electric plant unit and the point of termination. For service through a meter operating at 600 Volts or less where facilities are overhead, this is generally the weatherhead; where facilities are underground, this is generally the meter socket. For those Primary Rate Customers who desire to take service directly from the electric distribution system, generally the last plant unit would be the meter installation and there would not be any electric service involved since the customer usually owns all facilities beyond the meter.

Supply Voltage – The voltage at the point where the Company's ownership of equipment ends and the customer's ownership of equipment begins.

Time-Of-Day Meter for Residential Rates – A device that registers customer kilowatt-hour use, peak demand, and on-peak demand as contained in the Schedule of On-Peak and Off-Peak Hours provision of Residential Service Time-Of-Day Secondary Rate A-3.

Time-Of-Day Meter for General Service Rates – A device that registers customer kilowatt-hour use, peak demand, and on-peak demand as contained in Rule *C14*. Provisions Governing the Application of On-Peak and Off-Peak Rates.

Volt (V) – Unit of electrical force.



(Continued on Sheet No. A-32.00)

Effective for bills rendered on and after June 1, 2009

(Continued From Sheet No. A-30.00)

#### B. Company (Contd)

On-Peak Billing Demand (kW) for Secondary Rates – The highest actual demand created during the on-peak hours in the current billing month, as contained in Rule C13. Provisions Governing the Application of On-Peak and Off-Peak Rates.

On-Peak Billing Demand (kW) for Primary Rates – The highest actual demand created during the on-peak hours in the current billing month used in a 15-minute time period, as contained in Rule C13. Provisions Governing the Application of On-Peak and Off-Peak Rates.

Peak Demand (kW) – The highest actual demand created during the current billing month.

Power Factor – Ratio of Kilowatt power to Kilovolt-ampere apparent power.

Primary Rate Customer – A customer taking service at a nominal voltage of 2,400 Volts or greater.

Primary Voltage – Voltages available by the Company for a Primary Rate Customer that include Customer Voltage Level 1, 2, and 3.

Principal Residence Customer – A customer who takes service at a permanent, year-round dwelling which is his/her Principal Residence throughout the year. The residence address would normally be the customer's voting address and the address used on the customer's driver's license.

Secondary Rate Customer – A customer taking service at a nominal voltage of less than 2,400 Volts.

Secondary Voltage – Voltages available by the Company for a Secondary Rate Customer that include Customer Voltage Level 4.

Service Facilities – Are those facilities between the Company's last electric plant unit and the point of termination. For service through a meter operating at 600 Volts or less where facilities are overhead, this is generally the weatherhead; where facilities are underground, this is generally the meter socket. For those Primary Rate Customers who desire to take service directly from the electric distribution system, generally the last plant unit would be the meter installation and there would not be any electric service involved since the customer usually owns all facilities beyond the meter.

Supply Voltage – The voltage at the point where the Company's ownership of equipment ends and the customer's ownership of equipment begins.

Time-Of-Day Meter for Residential Rates – A device that registers customer kilowatt-hour use, peak demand, and on-peak demand as contained in the Schedule of On-Peak and Off-Peak Hours provision of Residential Service Time-Of-Day Secondary Rate A-3.

Time-Of-Day Meter for General Service Rates – A device that registers customer kilowatt-hour use, peak demand, and on-peak demand as contained in Rule C13. Provisions Governing the Application of On-Peak and Off-Peak Rates.

Volt (V) – Unit of electrical force.

(Continued on Sheet No. A-32.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. A-30.00)

#### B. Company (Contd)

Principal Residence Customer - A customer who takes service at a permanent, year-round dwelling which is his/her Principal Residence throughout the year. The residence address would normally be the customer's voting address and the address used on the customer's driver's license.

Secondary Rate Customer - A customer taking service at a nominal voltage of less than 2,400 Volts.

Secondary Voltage - Voltages available by the Company for a Secondary Rate Customer that include Customer Voltage Level 4.

Service Facilities - Are those facilities between the Company's last electric plant unit and the point of termination. For service through a meter operating at 600 Volts or less where facilities are overhead, this is generally the weatherhead; where facilities are underground, this is generally the meter socket. For those Primary Rate Customers who desire to take service directly from the electric distribution system, generally the last plant unit would be the meter installation and there would not be any electric service involved since the customer usually owns all facilities beyond the meter.

Supply Voltage - The voltage at the point where the Company's ownership of equipment ends and the customer's ownership of equipment begins.

Volt (V) - Unit of electrical force.

#### II. Definitions of additional technical terms and abbreviations are contained in the following sections:

- A. Section C Part I Company Rules and Regulations (For All Customers)
  - (1) Rule C4.3 Application of Residential Usage and Nonresidential Usage
    - (a) Residential Usage

(c) Multifamily Dwelling

(b) Household

- (d) Nonresidential Usage
- (2) Rule C4.5 Mobile Home Park Individually Served
  - (a) Mobile Home Park
- (3) Rule C5.2 Bills and Payments J. Energy Theft, Stolen Meter and Switched Meter
  - (a) Stolen Meter
  - (b) Switched Meter
- (4) Rule C8. Power Supply Cost Recovery (PSCR) Clause
  - (a) Power Supply Cost Recovery Factor
  - (b) Power Supply Cost Recovery Plan
  - (c) Power Supply Costs

#### B. Section C - Part II - Company Rules and Regulations (Nonresidential Customers)

- (1) Rule C17. Auxiliary or Standby Service
  - (a) Auxiliary Service
  - (b) Standby Service
  - (c) Maintenance Service

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





(Continued on Sheet No. A-32.00)

Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. A-31.00)

II.	Definitions of	additional technica	l terms and a	bbreviations are	contained in	the follow	ing sections:
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A. Section C - Part I - Company Rules and Regulations (For All Custor
-----------------------------------------------------------------------

- Rule C4.3 Application of Residential Usage and Non-Residential Usage
  - (a) Residential Usage

(c) Multifamily Dwelling

(b) Household

- (d) Non-Residential Usage
- Rule C4.5 Mobile Home Park Individually Served
  - (a) Mobile Home Park
- (3) Rule C5.2 Bills and Payments J. Energy Theft, Stolen Meter and Switched Meter
  - (a) Stolen Meter
  - (b) Switched Meter
- Rule C8. Power Supply Cost Recovery (PSCR) Clause
  - (a) Power Supply Cost Recovery Factor
  - (b) Power Supply Cost Recovery Plan
  - (c) Power Supply Costs

#### B. Section C - Part II - Company Rules and Regulations (Non-Residential Customers)

- Rule C17. Auxiliary or Standby Service
  - (a) Auxiliary Service
  - (b) Standby Service
  - (c) Maintenance Service

Aggregator

#### C. Section E - Retail Open Access (ROA) Service Standards

Rule E1.4 Definitions

(a)

(a)	Aggregator	(0)	Meter Data Management Agent (MDMA)
(b)	Alternative Electric Supplier	<i>(p)</i>	Midwest Independent Transmission System
(c)	Applicable FERC Open Access Tariff		Operator (MISO)
( <i>d</i> )	Average Incremental Power Cost	(q)	Point of Delivery (POD)
(e)	Broker	(r)	Point of Receipt (POR)
<i>(f)</i>	Company	(s)	Power
(g)	Company Full Service	(t)	Real Power Losses
(h)	Company's Distribution System	<i>(u)</i>	Retail Open Access (ROA) Customer
<i>(i)</i>	Company's Electric Rate Book	(v)	Retail Open Access (ROA) Rate Schedule
<i>(j)</i>	Direct Assignment Facilities	(w)	Retail Open Access (ROA) Service Contract
(k)	Distribution Contract Capacity	(x)	Retailer
(l)	Generation Supplier	(y)	Slamming
( <i>m</i> )	Marketer	(z)	Transmission Service
(n)	Maximum Demand	(aa)	Writing or Written

(0)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

DATE

CANCELLED ORDER <u>U-15152</u>, <u>U-15245</u> REMOVED BY_ 11-07-08

Michigan Public Service Commission

June 29, 2008

Filed

Effective for service rendered on and after June 20, 2008

Meter Data Management Agent (MDMA)

Issued under authority of the **Michigan Public Service Commission** dated May 20, 2008 in Case No. U-14852 and dated June 19, 2008 in Case No. U-15245

(Continued From Sheet No. A-31.00)

- II. Definitions of additional technical terms and abbreviations are contained in the following sections: (Contd)
  - C. Section E Retail Open Access (ROA) Service Standards
    - (1) Rule E1.4 Definitions
      - (a) Aggregator
      - (b) Alternative Electric Supplier
      - (c) Applicable FERC Open Access Tariff
      - (d) Available Transfer Capability
      - (e) Average Incremental Power Cost
      - (f) Broker
      - (g) Company
      - (h) Company Full Service
      - (i) Company's Distribution System
      - (j) Company's Electric Rate Book
      - (k) Direct Assignment Facilities
      - (l) Distribution Contract Capacity
      - (m) Generation Supplier

- (n) Marketer
- (o) Maximum Demand
- (p) Point of Delivery (POD)
- (q) Point of Receipt (POR)
- (r) Power
- (s) Real Power Losses
- (t) Retail Open Access (ROA) Customer
- (u) Retail Open Access (ROA) Rate Schedule
- (v) Retail Open Access (ROA) Service Contract
- (w) Retailer
- (x) Slamming
- (y) Transmission Service
- (z) Writing or Written

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

# B1. TECHNICAL STANDARDS FOR ELECTRIC SERVICE (R 460.3101 - R 460.3804) (FOR ALL CUSTOMERS)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1625_2016-018LR_AdminCode.pdf

PART 1. GENERAL PROVISIONS

R 460.3101 Applicability; purpose; modification; adoption of rules and regulations by utility.

R 460.3102 Definitions.

## PART 2. RECORDS AND REPORTS

R 460.3202 Records; preservation.

R 460.3203 Documents and information; required submission.

R 460.3204 Customer records; retention period; context.

### PART 3. METER REQUIREMENTS

R 460.3301 Metered measurement of electricity required; exceptions.

R 460.3303 Meter reading data.

R 460.3304 Meter data collection system.

R 460.3305 Meter multiplier.

R 460.3308 Standards of good practice; adoption by reference.

R 460.3309 Metering inaccuracies; billing adjustments.

PART 4. CUSTOMER RELATIONS

R 460.3408 Temporary service; cost of installing and removing equipment owned by utility.

Refer to the Company's approved Rule C1.4, Extraordinary Facility Requirements and Charges and Rule C16., Temporary Service.

### R 460.3409 Protection of utility-owned equipment on customer's premises.

Refer to the Company's approved Rule C5.2 J., Energy Theft, Stolen Meter and Switched Meter.

### R 460.3410 Extension of facilities plan.

Refer to the Company's approved Rule C1.4, Extraordinary Facility Requirements and Charges and Rule C6., Distribution Systems, Line Extensions and Service Connections.

#### R 460.3411 Extension of electric service in areas served by two or more utilities.

## PART 5. ENGINEERING

R 460.3501 Electric plant; construction, installation, maintenance and operation pursuant to good engineering practice required.

R 460.3502 Standards of good practice; adoption by reference.

DATE 2-28-19

R 460.3503 Utility plant capacity.

R 460.3504 Electric plant inspection program.

R 460.3505 Utility line clearance program.

(Continued on Sheet No. B-2.00)

Issued December 21, 2017 by Patti Poppe,

President and Chief Executive Officer,

Jackson, Michigan

Effective for service rendered on and after December 21, 2017

# B1. TECHNICAL STANDARDS FOR ELECTRIC SERVICE (R 460.3101 - R 460.3804) (FOR ALL CUSTOMERS)

http://w3.lara.state.mi.us/orrsearch/108_11_AdminCode.pdf

### PART 1. GENERAL PROVISIONS

R 460.3101 Applicability; purpose; modification; adoption of rules and regulations by utility.

R 460.3102 Definitions.

#### PART 2. RECORDS AND REPORTS

R 460.3201 Records; location; examina
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R 460.3202 Records; preservation.

R 460.3203 Documents and information; required submission.

R 460.3204 Customer records; retention period; context.

## PART 3. METER REQUIREMENTS

R 460.3301 Metered measurement of electricity required; exceptions.

R 460.3303 Meter reading data.

R 460.3304 Meter data collection system.

R 460.3305 Meter multiplier.

R 460.3308 Standards of good practice; adoption by reference.

R 460.3309 Metering inaccuracies; billing adjustments.

PART 4. CUSTOMER RELATIONS

R 460.3408 Temporary service; cost of installing and removing equipment owned by utility.

Refer to the Company's approved Rule C1.4, Extraordinary Facility Requirements and Charges and Rule C16., Temporary Service.

#### R 460.3409 Protection of utility-owned equipment on customer's premises.

Refer to the Company's approved Rule C5.2 J., Energy Theft, Stolen Meter and Switched Meter.

## R 460.3410 Extension of facilities plan.

Refer to the Company's approved Rule C1.4, Extraordinary Facility Requirements and Charges and Rule C6., Distribution Systems, Line Extensions and Service Connections.

R 460.3411 Extension of electric service in areas served by two or more utilities.

#### PART 5. ENGINEERING

 $R\ 460.3501 \quad Electric\ plant;\ construction,\ installation,\ maintenance\ and\ operation\ pursuant\ to\ good\ engineering$ 

practice required.

R 460.3502 Standards of good practice; adoption by reference.

R 460.3503 Utility plant capacity.

R 460.3504 Electric plant inspection program.

R 460.3505 Utility line clearance program.

(Continued on Sheet No. B-2.00)

Issued June 19, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



BY ORDER <u>U15152</u>, U-18402

REMOVED BY CEP DATE 12-21-17 Effective for service rendered on and after June 19, 2015

# B1. TECHNICAL STANDARDS FOR ELECTRIC SERVICE (R 460.3101 - R 460.3804) (FOR ALL CUSTOMERS) http://www7.dleg.state.mi.us/orr/Files/AdminCode/108_11_AdminCode.pdf

### PART 1. GENERAL PROVISIONS

R 460.3101 Applicability; purpose; modification; adoption of rules and regulations by utility.

R 460.3102 Definitions.

#### PART 2. RECORDS AND REPORTS

R	460 3201	Records	location	examination.
1	400.3401	Records.	iocauon.	exammation.

R 460.3202 Records; preservation.

R 460.3203 Documents and information; required submission.

R 460.3204 Customer records; retention period; context.

#### PART 3. METER REQUIREMENTS

R 460.3301 Metered measurement of electricity required; exceptions.

R 460.3303 Meter reading data.

R 460.3304 Meter data collection system.

R 460.3305 Meter multiplier.

R 460.3308 Standards of good practice; adoption by reference.

R 460.3309 Metering inaccuracies; billing adjustments.

PART 4. CUSTOMER RELATIONS

R 460.3408 Temporary service; cost of installing and removing equipment owned by utility.

Refer to the Company's approved Rule C1.4, Extraordinary Facility Requirements and Charges and Rule C16., Temporary Service.

### R 460.3409 Protection of utility-owned equipment on customer's premises.

Refer to the Company's approved Rule C5.2 J., Energy Theft, Stolen Meter and Switched Meter.

### R 460.3410 Extension of facilities plan.

Refer to the Company's approved Rule C1.4, Extraordinary Facility Requirements and Charges and Rule C6., Distribution Systems, Line Extensions and Service Connections.

#### R 460.3411 Extension of electric service in areas served by two or more utilities.

### PART 5. ENGINEERING

R 460.3501 Electric plant; construction, installation, maintenance and operation pursuant to good engineering

practice required.

R 460.3502 Standards of good practice; adoption by reference.

R 460.3503 Utility plant capacity.

BY U-17678,U-15152

REMOVED BY RL

R 460.3504 Electric plant inspection program.

R 460.3505 Utility line clearance program.

(Continued on Sheet No. B-2.00)

Issued July 20, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Effective for service rendered on and after July 20, 2012

#### **B1.** TECHNICAL STANDARDS FOR ELECTRIC SERVICE (R 460.3101 - R 460.3804) (FOR ALL CUSTOMERS)

http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46003101&Dpt=LG&RngHigh=

#### GENERAL PROVISIONS PART 1.

R 460.3101 Applicability; purpose; modification; adoption of rules and regulations by utility.

R 460.3102 Definitions.

#### PART 2. RECORDS AND REPORTS

R 460.320	1 Records	; location:	examination.

R 460.3202 Records; preservation.

R 460.3203 Documents and information; required submission.

R 460.3204 Customer records; retention period; context.

#### PART 3. METER REQUIREMENTS

R 460.3301 Metered measurement of electricity required; exceptions.

R 460.3303 Meter reading data.

R 460.3304 Meter data collection system.

R 460.3305 Meter multiplier.

R 460.3308 Standards of good practice; adoption by reference.

R 460.3309 Metering inaccuracies; billing adjustments.

#### PART 4. CUSTOMER RELATIONS

R 460.3408 Temporary service; cost of installing and removing equipment owned by utility.

Refer to the Company's approved Rule C1.4, Extraordinary Facility Requirements and Charges and Rule C16., Temporary Service.

R 460.3409 Protection of utility-owned equipment on customer's premises.

Refer to the Company's approved Rule C5.2 J., Energy Theft, Stolen Meter and Switched Meter.

#### R 460.3410 Extension of facilities plan.

Refer to the Company's approved Rule C1.4, Extraordinary Facility Requirements and Charges and Rule C6., Distribution Systems, Line Extensions and Service Connections.

R 460.3411 Extension of electric service in areas served by two or more utilities.

#### PART 5. **ENGINEERING**

R 460.3501 Electric plant; construction, installation, maintenance and operation pursuant to good engineering practice required.

R 460.3502 Standards of good practice; adoption by reference.

R 460.3503 Utility plant capacity.

R 460.3504 Electric plant inspection program.

R 460.3505 Utility line clearance program.

Issued June 2, 2009 by J. G. Russell,

President and Chief Operating Officer, Jackson, Michigan

REMOVED BY_

U-16432,U-16890 BY BY ORDER_U-16581,U-15152 07-24-12 DATE

Michigan Public Service Commission June 4, 2009 Filed

(Continued on Sheet No. B-2.00)

Effective for bills rendered on and after June 1, 2009

#### **B1.** TECHNICAL STANDARDS FOR ELECTRIC SERVICE (R 460.3101 - R 460.3804) (FOR ALL CUSTOMERS)

http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46003101&Dpt=LG&RngHigh=

#### GENERAL PROVISIONS PART 1.

R 460.3101 Applicability; purpose; modification; adoption of rules and regulations by utility.

R 460.3102 Definitions.

#### PART 2. RECORDS AND REPORTS

R 460.320	1 Records	; location:	examination.

R 460.3202 Records; preservation.

R 460.3203 Documents and information; required submission.

R 460.3204 Customer records; retention period; context.

#### PART 3. METER REQUIREMENTS

R 460.3301 Metered measurement of electricity required; exceptions.

R 460.3303 Meter reading data.

R 460.3304 Meter data collection system.

R 460.3305 Meter multiplier.

R 460.3308 Standards of good practice; adoption by reference.

R 460.3309 Metering inaccuracies; billing adjustments.

#### PART 4. CUSTOMER RELATIONS

R 460.3408 Temporary service; cost of installing and removing equipment owned by utility.

Refer to the Company's approved Rule C1.4, Extraordinary Facility Requirements and Charges and Rule C15., Temporary Service.

#### R 460.3409 Protection of utility-owned equipment on customer's premises.

Refer to the Company's approved Rule C5.2 J., Energy Theft, Stolen Meter and Switched Meter.

#### R 460.3410 Extension of facilities plan.

Refer to the Company's approved Rule C1.4, Extraordinary Facility Requirements and Charges and Rule C6., Distribution Systems, Line Extensions and Service Connections.

R 460.3411 Extension of electric service in areas served by two or more utilities.

#### PART 5. **ENGINEERING**

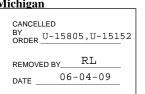
R 460.3501 Electric plant; construction, installation, maintenance and operation pursuant to good engineering practice required. R 460.3502 Standards of good practice; adoption by reference.

R 460.3503 Utility plant capacity.

R 460.3504 Electric plant inspection program.

R 460.3505 Utility line clearance program.

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



Michigan Public Service Commission

November 7, 2008

Filed

(Continued on Sheet No. B-2.00)

Effective for service rendered on and after December 1, 2008

B1. TECHNICAL STANDARDS FOR ELECTRIC SERVICE (R 460.3101 - R 460.3804) (FOR ALL CUSTOMERS)

http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46003101&Dpt=LG&RngHigh=

### PART 1. GENERAL PROVISIONS

R 460.3101 Applicability; purpose; modification; adoption of rules and regulations by utility.

R 460.3102 Definitions.

#### PART 2. RECORDS AND REPORTS

R 460.320	1 Records	; location:	examination.

R 460.3202 Records; preservation.

R 460.3203 Documents and information; required submission.

R 460.3204 Customer records; retention period; context.

### PART 3. METER REQUIREMENTS

R 460.3301 Metered measurement of electricity required; exceptions.

R 460.3303 Meter reading data.

R 460.3304 Meter data collection system.

R 460.3305 Meter multiplier.

R 460.3308 Standards of good practice; adoption by reference.

R 460.3309 Metering inaccuracies; billing adjustments.

#### PART 4. CUSTOMER RELATIONS

R 460.3408 Temporary service; cost of installing and removing equipment owned by utility.

Refer to the Company's approved Rule C1.4, Extraordinary Facility Requirements and Charges and Rule C16., Temporary Service.

#### R 460.3409 Protection of utility-owned equipment on customer's premises.

Refer to the Company's approved Rule C5.2 J., Energy Theft, Stolen Meter and Switched Meter.

## R 460.3410 Extension of facilities plan.

Refer to the Company's approved Rule C1.4, Extraordinary Facility Requirements and Charges and Rule C6., Distribution Systems, Line Extensions and Service Connections.

R 460.3411 Extension of electric service in areas served by two or more utilities.

### PART 5. ENGINEERING

R 460.3501 Electric plant; construction, installation, maintenance and operation pursuant to good engineering practice required.

R 460.3502 Standards of good practice; adoption by reference.

R 460.3503 Utility plant capacity.

R 460.3504 Electric plant inspection program.

R 460.3505 Utility line clearance program.

(Continued on Sheet No. B-2.00)

Issued June 25, 2008 by J. G. Russell,

President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152, U-15245

REMOVED BY RL
DATE 11-07-08



Effective for service rendered on and after May 21, 2008

#### **B1.** SERVICES SUPPLIED BY ELECTRIC UTILITIES (R 460.3101 - R 460.3804) (FOR ALL CUSTOMERS)

http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46003101&Dpt=&RngHigh=48702110

#### PART 1. GENERAL PROVISIONS

R 460.3101 Applicability; purpose; modification; adoption of rules and regulations by utility.

R 460.3102 Definitions.

#### PART 2. RECORDS AND REPORTS

R	460.3201	Records:	location:	examination.

R 460.3202 Records; preservation.

R 460.3203 Documents and information; required submission.

#### PART 3. METER REQUIREMENTS

R 460.3301 Metered measurement of electricity required; exceptions.

R 460.3303 Meter reading data.

R 460.3304 Meter data collection system.

R 460.3305 Meter multiplier.

Meter reading interval. R 460.3306

Refer to the Company's approved Rule C5.2 B., Meter Reads and Estimated Bills.

R 460.3308 Standards of good practice; adoption by reference.

#### PART 4. CUSTOMER RELATIONS

R 460.3401 Customer information and service.

Refer to the Company's approved Rule C4.2, Choice of Rates.

R 460.3403 Metering inaccuracies; billing adjustments.

R 460.3404 Billing errors.

R 460.3402

Refer to the Company's approved Rule C5.2 H., Billing Error and C5.2 J., Energy Theft, Stolen Meter and Switched Meter.

R 460.3406 Servicing utility equipment on customer's premises.

Customer records; retention period; content.

R 460.3407 Customer complaints; investigations; records.

(Continued on Sheet No. B-2.00)

**Issued December 13, 2007 by** J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

> CANCELLED U-14853 BY U-15245, U-14852 RLREMOVED BY 06-30-08 DATE



Effective for service rendered on and after October 10, 2007

#### B1. TECHNICAL STANDARDS FOR ELECTRIC SERVICE (R 460.3101 - R 460.3804) (FOR ALL CUSTOMERS) (Contd)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1625_2016-018LR_AdminCode.pdf

## METERING EQUIDMENT INSPECTIONS AND TESTS

PART 6.	METERING EQUIPMENT INSPECTIONS AND TESTS
R 460.3601	Customer-requested meter tests.
Refer to the Company's	s approved Rule C7., Metering and Metering Equipment.
R 460.3602	Meter and associated device inspections and tests; certification of accuracy.
R 460.3603	Meters with transformers; post-installation inspection; exception.
R 460.3604	Meters and associated devices; removal tests.
R 460.3605	Metering electrical quantities.
R 460.3606	Nondirect reading meters and meters operating from instrument transformers; marking of
	multiplier on instruments; marking of charts and magnetic tapes; marking of register ratio on
	meter registers; watthour constants.
R 460.3607	Watthour meter requirements.
R 460.3608	Demand meters, registers, and attachments; requirements.
R 460.3609	Instrument transformers used in conjunction with metering equipment; requirements; phase
	shifting transformers; secondary voltage.
R 460.3610	Portable indicating voltmeters; accuracy.
R 460.3611	Meter testing equipment; availability; provision and use of primary standards.
R 460.3612	Test standards; accuracy.
R 460.3613	Metering equipment testing requirements.
R 460.3614	Standards check by the Commission.
R 460.3615	Metering equipment records.
R 460.3616	Average meter error; determination.
R 460.3617	Reports to be filed with the Commission.
R 460.3618	Generating and interchange station meter tests; schedule; accuracy limits.
PART 7.	STANDARDS OF QUALITY OF SERVICES
R 460.3701	Alternating current systems; standard frequency.
R 460.3702	Standard nominal service voltage; limits; exceptions.
R 460.3703	Voltage measurements and records.
R 460.3704	Voltage measurements; required equipment; periodic checks; certificate or calibration card for

PART 8. **SAFETY** 

R 460.3705

R 460.3801 Protective measures. R 460.3802 Safety program. Energizing services. R 460.3803

standards.

R 460.3804 Accidents; notice to Commission.

#### CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND NATURAL GAS SERVICE **B2.** (R 460.101 - R 460.169)

Interruptions of service; records; planned interruption; notice to Commission.

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1365_2014-038LR_AdminCode.pdf

PART 1.	GENERAL PROVISIONS
R 460.101	Applicability; purpose.
R 460.101a	Scope of rules.
R 460.102	Definitions; A to F.
R 460.102a	Definitions; G to P.
R 460.102b	Definitions; Q to Z.
R 460.103	Discrimination prohibited.
R 460.104	Conduct of proceedings.
R 460.105	Additional rules.

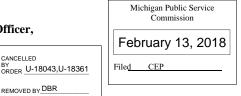
CANCELLED

REMOVED BY DBR DATE 2-28-19

(Continued on Sheet No. B-3.00)

Issued February 13, 2018 by Patti Poppe, President and Chief Executive Officer,

Jackson, Michigan



Effective for service rendered on and after December 11, 2017

# B1. TECHNICAL STANDARDS FOR ELECTRIC SERVICE (R 460.3101 - R 460.3804) (FOR ALL CUSTOMERS) (Contd)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1625_2016-018LR_AdminCode.pdf

PART 6.	METERING EQUIPMENT INSPECTIONS AND TESTS
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TAKI 0.	METERING EQUIPMENT INSPECTIONS AND TESTS			
R 460.3601	Customer-requested meter tests.			
Refer to the Company's	s approved Rule C7., Metering and Metering Equipment.			
R 460.3602	Meter and associated device inspections and tests; certification of accuracy.			
R 460.3603	Meters with transformers; post-installation inspection; exception.			
R 460.3604	Meters and associated devices; removal tests.			
R 460.3605	Metering electrical quantities.			
R 460.3606	Nondirect reading meters and meters operating from instrument transformers; marking of			
	multiplier on instruments; marking of charts and magnetic tapes; marking of register ratio on			
	meter registers; watthour constants.			
R 460.3607	Watthour meter requirements.			
R 460.3608	Demand meters, registers, and attachments; requirements.			
R 460.3609	Instrument transformers used in conjunction with metering equipment; requirements; phase			
	shifting transformers; secondary voltage.			
R 460.3610	Portable indicating voltmeters; accuracy.			
R 460.3611	Meter testing equipment; availability; provision and use of primary standards.			
R 460.3612	Test standards; accuracy.			
R 460.3613	Metering equipment testing requirements.			
R 460.3614	Standards check by the Commission.			
R 460.3615	Metering equipment records.			
R 460.3616	Average meter error; determination.			
R 460.3617	Reports to be filed with the Commission.			
R 460.3618	Generating and interchange station meter tests; schedule; accuracy limits.			
PART 7.	STANDARDS OF QUALITY OF SERVICES			
R 460.3701	Alternating current systems; standard frequency.			
R 460.3702	Standard nominal service voltage; limits; exceptions.			
R 460.3703	Voltage measurements and records.			
R 460.3704	Voltage measurements; required equipment; periodic checks; certificate or calibration card for standards.			
R 460.3705	Interruptions of service; records; planned interruption; notice to Commission.			
PART 8.	SAFETY			
R 460.3801	Protective measures.			
R 460.3802	Safety program.			
R 460.3803	Energizing services.			

R 460.3804 Accidents; notice to Commission.

# B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1365_2014-038LR_AdminCode.pdf

PART 1.	GENERAL PROVISIONS
R 460.101	Application of rules.
R 460.102	Definitions.
R 460.103	Discrimination prohibited.
R 460.104	Conduct of proceedings.
R 460.105	Additional rules.

(Continued on Sheet No. B-3.00)

**Issued December 21, 2017 by** 

Patti Poppe,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED
BY
ORDER U-18120

REMOVED BY CEP
DATE 03-05-18

Michigan Public Service
Commission

December 21, 2017

Filed CEP

Effective for service rendered on and after December 21, 2017

# B1. TECHNICAL STANDARDS FOR ELECTRIC SERVICE(R 460.3101 - R 460.3804) (FOR ALL CUSTOMERS) (Contd)

http://w3.lara.state.mi.us/orrsearch/108_11_AdminCode.pdf

### PART 6. METERING EQUIPMENT INSPECTIONS AND TESTS

R 460.3601 Customer-requested meter tests.

R 460.3601	Customer-requested meter tests.
Refer to the Company	s approved Rule C7., Metering and Metering Equipment.
R 460.3602	Meter and associated device inspections and tests; certification of accuracy.
R 460.3603	Meters with transformers; post-installation inspection; exception.
R 460.3604	Meters and associated devices; removal tests.
R 460.3605	Metering electrical quantities.
R 460.3606	Nondirect reading meters and meters operating from instrument transformers; marking of
	multiplier on instruments; marking of charts and magnetic tapes; marking of register ratio on
	meter registers; watthour constants.
R 460.3607	Watthour meter requirements.
R 460.3608	Demand meters, registers, and attachments; requirements.
R 460.3609	Instrument transformers used in conjunction with metering equipment; requirements; phase shifting
	transformers; secondary voltage.
R 460.3610	Portable indicating voltmeters; accuracy.
R 460.3611	Meter testing equipment; availability; provision and use of primary standards.
R 460.3612	Test standards; accuracy.
R 460.3613	Metering equipment testing requirements.
R 460.3614	Standards check by the Commission.
R 460.3615	Metering equipment records.
R 460.3616	Average meter error; determination.
R 460.3617	Reports to be filed with the Commission.
R 460.3618	Generating and interchange station meter tests; schedule; accuracy limits.
PART 7.	STANDARDS OF QUALITY OF SERVICES
R 460.3701	Alternating current systems; standard frequency.
R 460.3702	Standard nominal service voltage; limits; exceptions.
R 460.3703	Voltage measurements and records.
R 460.3704	Voltage measurements; required equipment; periodic checks; certificate or calibration card for
	standards.
R 460.3705	Interruptions of service; records; planned interruption; notice to Commission.
PART 8.	SAFETY
R 460.3801	Protective measures.
R 460.3802	Safety program.
R 460.3803	Energizing services.
R 460.3804	Accidents; notice to Commission.

# B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169)

http://w3.lara.state.mi.us/orrsearch/107_92_AdminCode.pdf

PART 1.	GENERAL PROVISIONS
R 460.101	Application of rules.
R 460.102	Definitions.
R 460.103	Discrimination prohibited.
R 460.104	Conduct of proceedings.
R 460.105	Additional rules.

REMOVED BY CEP DATE 12-21-17 (Continued on Sheet No. B-3.00)

Issued June 19, 2015 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-15152, U-18402



Effective for service rendered on and after June 19, 2015

#### **B1.** TECHNICAL STANDARDS FOR ELECTRIC SERVICE(R 460.3101 - R 460.3804) (FOR ALL CUSTOMERS) (Contd) http://www7.dleg.state.mi.us/orr/Files/AdminCode/108_11_AdminCode.pdf

#### PART 6. METERING EQUIPMENT INSPECTIONS AND TESTS

R 460.3601	Customer-requested meter tests.		
Refer to the Company	's approved Rule C7., Metering and Metering Equipment.		
R 460.3602	Meter and associated device inspections and tests; certification of accuracy.		
R 460.3603	Meters with transformers; post-installation inspection; exception.		
R 460.3604	Meters and associated devices; removal tests.		
R 460.3605	Metering electrical quantities.		
R 460.3606	Nondirect reading meters and meters operating from instrument transformers; marking of		
	multiplier on instruments; marking of charts and magnetic tapes; marking of register ratio on		
	meter registers; watthour constants.		
R 460.3607	Watthour meter requirements.		
R 460.3608	Demand meters, registers, and attachments; requirements.		
R 460.3609	Instrument transformers used in conjunction with metering equipment; requirements; phase shifting		
	transformers; secondary voltage.		
R 460.3610	Portable indicating voltmeters; accuracy.		
R 460.3611	Meter testing equipment; availability; provision and use of primary standards.		
R 460.3612	Test standards; accuracy.		
R 460.3613	Metering equipment testing requirements.		
R 460.3614	Standards check by the Commission.		
R 460.3615	Metering equipment records.		
R 460.3616	Average meter error; determination.		
R 460.3617	Reports to be filed with the Commission.		
R 460.3618	Generating and interchange station meter tests; schedule; accuracy limits.		
PART 7.	STANDARDS OF QUALITY OF SERVICES		
R 460.3701	Alternating current systems; standard frequency.		
R 460.3702	Standard nominal service voltage; limits; exceptions.		
R 460.3703	Voltage measurements and records.		
R 460.3704	Voltage measurements; required equipment; periodic checks; certificate or calibration card for		
	standards.		
R 460.3705	Interruptions of service; records; planned interruption; notice to Commission.		
PART 8.	SAFETY		
R 460.3801	Protective measures.		
R 460.3802	Safety program.		
R 460.3803	Energizing services.		
R 460.3804	Accidents; notice to Commission.		

#### **B2.** CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169)

http://www7.dleg.state.mi.us/orr/Files/AdminCode/107_92_AdminCode.pdf

PART 1.	GENERAL PROVISIONS
R 460.101	Application of rules.
R 460.102	Definitions.
R 460.103	Discrimination prohibited.

BY ORDER U-17678,U-15152

REMOVED BY____RL

DATE 06-22-15

R 460.104 Conduct of proceedings.

R 460.105 Additional rules.

(Continued on Sheet No. B-3.00)

Issued July 20, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Effective for service rendered on and after July 20, 2012

# B1. TECHNICAL STANDARDS FOR ELECTRIC SERVICE (R 460.3101 - R 460.3804) (FOR ALL CUSTOMERS) (Contd) http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46003101&Dpt=LG&RngHigh=

### PART 6. METERING EQUIPMENT INSPECTIONS AND TESTS

R 460.3601 Customer-requested meter tests.

K 460.3601	Customer-requested meter tests.			
Refer to the Company	y's approved Rule C7., Metering and Metering Equipment.			
R 460.3602	Meter and associated device inspections and tests; certification of accuracy.			
R 460.3603	· · · · · · · · · · · · · · · · · · ·			
R 460.3604	Meters and associated devices; removal tests.			
R 460.3605	Metering electrical quantities.			
R 460.3606	Nondirect reading meters and meters operating from instrument transformers; marking of			
	multiplier on instruments; marking of charts and magnetic tapes; marking of register ratio on			
	meter registers; watthour constants.			
R 460.3607	Watthour meter requirements.			
R 460.3608	Demand meters, registers, and attachments; requirements.			
R 460.3609	Instrument transformers used in conjunction with metering equipment; requirements; phase shifting			
	transformers; secondary voltage.			
R 460.3610	Portable indicating voltmeters; accuracy.			
R 460.3611	Meter testing equipment; availability; provision and use of primary standards.			
R 460.3612	Test standards; accuracy.			
R 460.3613	Metering equipment testing requirements.			
R 460.3614	Standards check by the Commission.			
R 460.3615	Metering equipment records.			
R 460.3616	Average meter error; determination.			
R 460.3617	Reports to be filed with the Commission.			
R 460.3618	Generating and interchange station meter tests; schedule; accuracy limits.			
PART 7.	STANDARDS OF QUALITY OF SERVICES			
R 460.3701	Alternating current systems; standard frequency.			
R 460.3702	Standard nominal service voltage; limits; exceptions.			
R 460.3703	Voltage measurements and records.			
R 460.3704	Voltage measurements; required equipment; periodic checks; certificate or calibration card for			
	standards.			
R 460.3705	Interruptions of service; records; planned interruption; notice to Commission.			
PART 8.	SAFETY			
D 460 2001	Destanting management			
R 460.3801	Protective measures.			
R 460.3802	Safety program.			
R 460.3803	Energizing services.			
R 460.3804	Accidents; notice to Commission.			

# B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169)

### PART 1. GENERAL PROVISIONS

R 460.101 Application of rules.

R 460.102 Definitions.

R 460.103 Discrimination prohibited. R 460.104 Conduct of proceedings.

R 460.105 Additional rules.

(Continued on Sheet No. B-3.00)

Issued June 25, 2008 by

J. G. Russell,

President and Chief Operating Officer,

Jackson, Michigan





Effective for service rendered on and after May 21, 2008

# B1. SERVICES SUPPLIED BY ELECTRIC UTILITIES (R 460.3101 - R 460. 3804) (FOR ALL CUSTOMERS) (Contd) http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46003101&Dpt=&RngHigh=48702110

#### PART 4. CUSTOMER RELATIONS (Contd)

#### R 460.3408 Temporary service; cost of installing and removing equipment owned by utility.

Refer to the Company's approved Rule C1.4, Extraordinary Facility Requirements and Charges and Rule C16., Temporary Service.

R 460.3409 Protection of utility-owned equipment on customer's premises.

Refer to the Company's approved Rule C5.2 J., Energy Theft, Stolen Meter and Switched Meter.

## R 460.3410 Extension of facilities plan.

Refer to the Company's approved Rule C1.4, Extraordinary Facility Requirements and Charges and Rule C6., Distribution Systems, Line Extensions and Service Connections.

R 460.3411 Extension of electric service in areas served by two or more utilities.

#### PART 5. ENGINEERING

R 460.3501 Electric plant; construction, installation, maintenance and operation pursuant to good engineering practice required.

R 460.3502 Standards of good practice; adoption by reference.

R 460.3503 Utility plant capacity.

R 460.3504 Electric plant inspection program. R.460.3505 Utility line clearance program.

## PART 6. METERING EQUIPMENT INSPECTIONS AND TESTS

### R 460.3601 Customer-requested meter tests.

Refer to the Company's approved Rule C7., Metering and Metering Equipment.

R 460.3602 Meter and associated device inspections and tests; certification of accuracy.

R 460.3603 Meters with transformers; post-installation inspection; exception.

R 460.3604 Meters and associated devices; removal tests.

R 460.3605 Metering electrical quantities.

R 460.3606 Nondirect reading meters and meters operating from instrument transformers; marking of

multiplier on instruments; marking of charts and magnetic tapes; marking of register ratio on

meter registers; watthour constants.

R 460.3607 Watthour meter requirements.

(Continued on Sheet No. B-3.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer,

President and Chief Operating Officer, Jackson, Michigan

CANCELLED U-14853
BY U-15245, U-14852
REMOVED BY RL
DATE 06-30-08



Effective for service rendered on and after October 10, 2007

# B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND NATURAL GAS SERVICE (R 460.101 - R 460.169)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1365_2014-038LR_AdminCode.pdf

PART 2. APPLICATION FOR SERVICE

R 460.106 Service requests.

R 460.107 Residential service account requirements.

PART 3. DEPOSITS AND GUARANTEE TERMS AND CONDITIONS

R 460.108 Prohibited practices.

R 460.109 Deposit for residential customer.

R 460.110 Rescinded.

R 460.111 General deposit conditions for residential customers.

R 460.111a General deposit conditions for nonresidential customers.

R 460.112 Guarantee terms and conditions for residential customers.

# PART 4. METER READING PROCEDURES, METER ACCURACY, METER ERRORS AND METER RELOCATION

R 460.113 Actual and estimated meter reading.

As approved by Commission order dated May 12, 2009 in Case No. U-15617. Also refer to the Company's approved Rule C5.2 B., Meter Reads and Estimated Bills.

R 460.114 Customer meter reading.

Refer to the Company's approved Rule C5.2 C., Customer Meter Reads.

R 460.115 Meter accuracy and errors.

R 460.116 Meter relocation.

Refer to the Company's approved Rule C5.3, Restoration of Service.

PART 5. BILLING AND PAYMENT STANDARDS

R 460.117 Bill information.

R 460.118 Electronic billing requirement.

R 460.119 Separate bill; consolidation and balance transfers for residential and small nonresidential customers.

R 460.120 Billing frequency; method of delivery.

Refer to the Company's approved Rule C5.2 A., Billing Frequency.

R 460.121 Equal monthly billing.

R 460.122 Cycle billing.

R 460.123 Payment of bill.

Refer to the Company's approved Rule C5.2 D., Responsibility for Payment, and C5.2 E., Due Date.

R 460.124 Payment period.

R 460.125 Late payment charges.

Refer to the Company's approved Rule C5.2 F., Late Payment Charge and the "Due Date and Late Payment Charge" provision of the Residential Service Rate Schedules.

R 460.126 Billing for unregulated non-energy services.

CANCELLED

REMOVED BY DBR
DATE 2-28-19

ORDER <u>U-1804</u>3,<u>U-</u>18361

R 460.126a Billing error.

Refer to the Consumer Standards and Billing Practices for Electric and *Natural* Gas Service, Rule R 460.102 *Definitions; A to F* for the definition of a "Billing Error" and to the Company approved Rules C5.2 H., Billing Error, C5.2 I., Metering Inaccuracy or Nonregistering Meter and C5.2 J., Energy Theft, Stolen Meter and Switched Meter.

R 460.126b Responsibility for unauthorized use of utility service.

(Continued on Sheet No. B-4.00)

Issued February 13, 2018 by Patti Poppe,

President and Chief Executive Officer,

Jackson, Michigan

	Michigan Public Service Commission
	February 13, 2018
Fi	ile <u>d CEP</u>

Effective for service rendered on and after December 11, 2017

# B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1365_2014-038LR_AdminCode.pdf

PART 2. APPLICATION FOR SERVICE

R 460.106 Service requests for new or previous customers.

R 460.107 Applicant information.

PART 3. DEPOSITS AND GUARANTEE TERMS AND CONDITIONS

R 460.108 Prohibited practices.

R 460.109 Deposit for new customer.

R 460.110 Deposit for a previous customer or for continued service.

R 460.111 General deposit conditions.

R 460.112 Guarantee terms and conditions.

PART 4. METER READING PROCEDURES, METER ACCURACY, METER ERRORS AND

RELOCATION

R 460.113 Actual and estimated meter reading.

As approved by Commission order dated May 12, 2009 in Case No. U-15617. Also refer to the Company's approved Rule C5.2 B., Meter Reads and Estimated Bills.

R 460.114 Company representative identification.

R 460.115 Customer meter reading.

Refer to the Company's approved Rule C5.2 C., Customer Meter Reads.

R 460.116 Meter accuracy, meter errors, meter relocation.

Refer to the Company's approved Rule C5.3, Restoration of Service.

#### PART 5. BILLING AND PAYMENT STANDARDS

R 460.117 Billing frequency; method of delivery.

Refer to the Company's approved Rule C5.2 A., Billing Frequency.

R 460.118 Equal monthly billing.

R 460.119 Cycle billing.

R 460.120 Payment of bill.

Refer to the Company's approved Rule C5.2 D., Responsibility for Payment, and C5.2 E., Due Date.

R 460.121 Payment period.

R 460.122 Allowable charges.

Refer to the Company's approved Rule C5.2 F., Late Payment Charge and the "Due Date and Late Payment Charge" provision of the Residential Service Rate Schedules.

R 460.123 Bill information.

R 460.124 Separate bills.

R 460.125 Billing for non-tariff services.

CANCELLED

ORDER <u>U</u>-18120

REMOVED BY CEP DATE 03-05-18

R 460.126 Billing error.

Refer to the Consumer Standards and Billing Practices for Electric and Gas Residential Service, Rule R 460.102(C) for the definition of a "Billing Error" and to the Company approved Rules C5.2 H., Billing Error, C5.2 I., Metering Inaccuracy or Nonregistering Meter and C5.2 J., Energy Theft, Stolen Meter and Switched Meter.

(Continued on Sheet No. B-4.00)

Effective for service rendered on and after December 21, 2017

Issued December 21, 2017 by Patti Poppe,

President and Chief Executive Officer,

Jackson, Michigan

Commission

December 21, 2017

# B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169)

http://w3.lara.state.mi.us/orrsearch/107_92_AdminCode.pdf

PART 2.	APPLICATION FOR	SERVICE
PART 2.	APPLICATION FOR	SERVIC

- R 460.106 Service requests for new or previous customers.
- R 460.107 Applicant information.

#### PART 3. DEPOSITS AND GUARANTEE TERMS AND CONDITIONS

- R 460.108 Prohibited practices.
- R 460.109 Deposit for new customer.
- R 460.110 Deposit for a previous customer or for continued service.
- R 460.111 General deposit conditions.
- R 460.112 Guarantee terms and conditions.

# PART 4. METER READING PROCEDURES, METER ACCURACY, METER ERRORS AND RELOCATION

### R 460.113 Actual and estimated meter reading.

As approved by Commission order dated May 12, 2009 in Case No. U-15617. Also refer to the Company's approved Rule C5.2 B., Meter Reads and Estimated Bills.

- R 460.114 Company representative identification.
- R 460.115 Customer meter reading.

Refer to the Company's approved Rule C5.2 C., Customer Meter Reads.

R 460.116 Meter accuracy, meter errors, meter relocation.

Refer to the Company's approved Rule C5.3, Restoration of Service.

#### PART 5. BILLING AND PAYMENT STANDARDS

R 460.117 Billing frequency; method of delivery.

Refer to the Company's approved Rule C5.2 A., Billing Frequency.

- R 460.118 Equal monthly billing.
- R 460.119 Cycle billing.
- R 460.120 Payment of bill

Refer to the Company's approved Rule C5.2 D., Responsibility for Payment, and C5.2 E., Due Date.

- R 460.121 Payment period.
- R 460.122 Allowable charges.

Refer to the Company's approved Rule C5.2 F., Late Payment Charge and the "Due Date and Late Payment Charge" provision of the Residential Service Rate Schedules.

- R 460.123 Bill information.
- R 460.124 Separate bills.
- R 460.125 Billing for non-tariff services.
- R 460.126 Billing error.

Refer to the Consumer Standards and Billing Practices for Electric and Gas Residential Service, Rule R 460.102(C) for the definition of a "Billing Error" and to the Company approved Rules C5.2 H., Billing Error, C5.2 I., Metering Inaccuracy or Nonregistering Meter and C5.2 J., Energy Theft, Stolen Meter and Switched Meter.

Issued June 19, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



CANCELLED
BY
ORDER U-15152, U-18402

REMOVED BY CEP
DATE 12-21-17

(Continued on Sheet No. B-4.00)

Effective for service rendered on and after June 19, 2015

# B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169)

http://www7.dleg.state.mi.us/orr/Files/AdminCode/107_92_AdminCode.pdf

PART 2. APPLICATION FOR SERVICE

R 460.106 Service requests for new or previous customers.

R 460.107 Applicant information.

PART 3. DEPOSITS AND GUARANTEE TERMS AND CONDITIONS

R 460.108 Prohibited practices.

R 460.109 Deposit for new customer.

R 460.110 Deposit for a previous customer or for continued service.

R 460.111 General deposit conditions.

R 460.112 Guarantee terms and conditions.

# PART 4. METER READING PROCEDURES, METER ACCURACY, METER ERRORS AND RELOCATION

R 460.113 Actual and estimated meter reading.

As approved by Commission order dated May 12, 2009 in Case No. U-15617. Also refer to the Company's approved Rule C5.2 B., Meter Reads and Estimated Bills.

R 460.114 Company representative identification.

R 460.115 Customer meter reading.

Refer to the Company's approved Rule C5.2 C., Customer Meter Reads.

R 460.116 Meter accuracy, meter errors, meter relocation.

Refer to the Company's approved Rule C5.3, Restoration of Service.

#### PART 5. BILLING AND PAYMENT STANDARDS

R 460.117 Billing frequency; method of delivery.

Refer to the Company's approved Rule C5.2 A., Billing Frequency.

R 460.118 Equal monthly billing.

R 460.119 Cycle billing.

R 460.120 Payment of bill.

Refer to the Company's approved Rule C5.2 D., Responsibility for Payment, and C5.2 E., Due Date.

R 460.121 Payment period.

R 460.122 Allowable charges.

Refer to the Company's approved Rule C5.2 F., Late Payment Charge and the "Due Date and Late Payment Charge" provision of the Residential Service Rate Schedules.

R 460.123 Bill information.

R 460.124 Separate bills.

R 460.125 Billing for non-tariff services.

R 460.126 Billing error.

Refer to the Consumer Standards and Billing Practices for Electric and Gas Residential Service, Rule R 460.102(C) for the definition of a "Billing Error" and to the Company approved Rules C5.2 H., Billing Error, C5.2 I., Metering Inaccuracy or Nonregistering Meter and C5.2 J., Energy Theft, Stolen Meter and Switched Meter.

(Continued on Sheet No. B-4.00)

Issued July 20, 2012 by J. G. Russell,

President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after July 20, 2012

# B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169)

http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46000101&Dpt=&RngHigh=48702110

#### PART 2. APPLICATION FOR SERVICE

- R 460.106 Service requests for new or previous customers.
- R 460.107 Applicant information.
- PART 3. DEPOSITS AND GUARANTEE TERMS AND CONDITIONS
- R 460.108 Prohibited practices.
- R 460.109 Deposit for new customer.
- R 460.110 Deposit for a previous customer or for continued service.
- R 460.111 General deposit conditions.
- R 460.112 Guarantee terms and conditions.

# PART 4. METER READING PROCEDURES, METER ACCURACY, METER ERRORS AND RELOCATION

#### R 460.113 Actual and estimated meter reading.

As approved by Commission order dated *May 12, 2009 in Case No. U-15617*. Also refer to the Company's approved Rule C5.2 B., Meter Reads and Estimated Bills.

- R 460.114 Company representative identification.
- R 460.115 Customer meter reading.

Refer to the Company's approved Rule C5.2 C., Customer Meter Reads.

R 460.116 Meter accuracy, meter errors, meter relocation.

Refer to the Company's approved Rule C5.3, Restoration of Service.

#### PART 5. BILLING AND PAYMENT STANDARDS

R 460.117 Billing frequency; method of delivery.

Refer to the Company's approved Rule C5.2 A., Billing Frequency.

- R 460.118 Equal monthly billing.
- R 460.119 Cycle billing.
- R 460.120 Payment of bill.

Refer to the Company's approved Rule C5.2 D., Responsibility for Payment, and C5.2 E., Due Date.

- R 460.121 Payment period.
- R 460.122 Allowable charges.

Refer to the Company's approved Rule C5.2 F., Late Payment Charge and the "Due Date and Late Payment Charge" provision of the Residential Service Rate Schedules.

- R 460.123 Bill information.
- R 460.124 Separate bills.
- R 460.125 Billing for non-tariff services.
- R 460.126 Billing error.

Refer to the Consumer Standards and Billing Practices for Electric and Gas Residential Service, Rule R 460.102(C) for the definition of a "Billing Error" and to the Company approved Rules C5.2 H., Billing Error, C5.2 I., Metering Inaccuracy or Nonregistering Meter and C5.2 J., Energy Theft, Stolen Meter and Switched Meter.

(Continued on Sheet No. B-4.00)

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after November 5, 2010

# B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169)

http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46000101&Dpt=&RngHigh=48702110

#### PART 2. APPLICATION FOR SERVICE

R 460.106 Service requests for new or previous customers.

R 460.107 Applicant information.

#### PART 3. DEPOSITS AND GUARANTEE TERMS AND CONDITIONS

R 460.108 Prohibited practices.

R 460.109 Deposit for new customer.

R 460.110 Deposit for a previous customer or for continued service.

R 460.111 General deposit conditions.

R 460.112 Guarantee terms and conditions.

# PART 4. METER READING PROCEDURES, METER ACCURACY, METER ERRORS AND RELOCATION

R 460.113 Actual and estimated meter reading.

As approved by Commission order dated October 22, 1986 in Case No. U-8110. Also refer to the Company's approved Rule C5.2 B., Meter Reads and Estimated Bills.

R 460.114 Company representative identification.

R 460.115 Customer meter reading.

Refer to the Company's approved Rule C5.2 C., Customer Meter Reads.

R 460.116 Meter accuracy, meter errors, meter relocation.

Refer to the Company's approved Rule C5.3, Restoration of Service.

#### PART 5. BILLING AND PAYMENT STANDARDS

R 460.117 Billing frequency; method of delivery.

Refer to the Company's approved Rule C5.2 A., Billing Frequency.

R 460.118 Equal monthly billing.

R 460.119 Cycle billing.

R 460.120 Payment of bill.

Refer to the Company's approved Rule C5.2 D., Responsibility for Payment, and C5.2 E., Due Date.

R 460.121 Payment period.

R 460.122 Allowable charges.

Refer to the Company's approved Rule C5.2 F., Late Payment Charge and the "Due Date and Late Payment Charge" provision of the Residential Service Rate Schedules.

R 460.123 Bill information.

R 460.124 Separate bills.

R 460.125 Billing for non-tariff services.

R 460.126 Billing error.

Refer to the Consumer Standards and Billing Practices for Electric and Gas Residential Service, Rule R 460.102(C) for the definition of a "Billing Error" and to the Company approved Rules C5.2 H., Billing Error, C5.2 I., Metering Inaccuracy or Nonregistering Meter and C5.2 J., Energy Theft, Stolen Meter and Switched Meter.

(Continued on Sheet No. B-4.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after May 21, 2008

### B1. SERVICES SUPPLIED BY ELECTRIC UTILITIES (R 460.3101 - R 460.3804) (FOR ALL CUSTOMERS) (Contd)

 $http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single \& Admin_Num=46003101 \& Dpt=\& RngHigh=48702110.$ 

#### PART 6. METERING EQUIPMENT INSPECTIONS AND TESTS (Contd)

R 460.3608	Demand meters,	registers,	and attachments	requirements.

R 460.3609 Instrument transformers used in conjunction with metering equipment; requirements; phase shifting transformers; secondary voltage.

R 460.3610 Portable indicating voltmeters; accuracy.

R 460.3611 Meter testing equipment; availability; provision and use of primary standards.

R 460.3612 Test standards; accuracy.

R 460.3613 Metering equipment testing requirements.

R 460.3614 Standards check by the Commission.

R 460.3615 Metering equipment records.

R 460.3616 Average meter error; determination.

R 460.3617 Reports to be filed with the Commission.

R 460.3618 Generating and interchange station meter tests; schedule; accuracy limits.

#### PART 7. STANDARDS OF QUALITY OF SERVICES

R 460.3701 Alternating current systems; standard frequency.

R 460.3702 Standard nominal service voltage; limits; exceptions.

R 460.3703 Voltage measurements and records.

R 460.3704 Voltage measurements; required equipment; periodic checks; certificate or calibration card for

standards.

R 460.3705 Interruptions of service; records; planned interruption; notice to Commission.

#### PART 8. SAFETY

R 460.3801 Protective measures.

R 460.3802 Safety program.

R 460.3803 Energizing services.

R 460.3804 Accidents; notice to Commission.

# B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169)

http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46000101&Dpt=&RngHigh=48702110

## PART 1. GENERAL PROVISIONS

R 460.101 Application of rules.

R 460.102 Definitions.

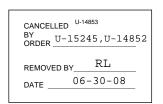
R 460.103 Discrimination prohibited. R 460.104 Conduct of proceedings.

R 460.105 Additional rules.

(Continued on Sheet No. B-4.00)

Issued December 13, 2007 by J. G. Russell,

President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

# B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND NATURAL GAS SERVICE (R 460.101 - R 460.169) (Contd)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1365_2014-038LR_AdminCode.pdf

PART 6. VOLUNTARY TERMINATION OF SERVICE

R 460.127 Voluntary termination.

PART 7. ENERGY ASSISTANCE AND SHUTOFF PROTECTION PROGRAMS FOR RESIDENTIAL

**CUSTOMERS** 

R 460.128 Listing of energy assistance programs for residential customers.

R 460.129 Notice of energy assistance programs for residential customers.

R 460.130 Medical emergency.

R 460.130a Critical care customer shut off protection.

R 460.131 Winter protection plan for eligible low-income customers.

Refer to the Company's approved Rule C5.4, Shutoff Protection Plan for Residential Customers. Also refer to Customer Choice and Electricity Reliability Act; Public Act 141 of 2000; Section 10t., effective June 5, 2000 and Public Act 286 of 2008; Section 11, effective October 6, 2008 and as amended in Public Act 341 of 2016.

R 460.132 Winter protection plan for eligible senior citizen customers.

Also refer to Customer Choice and Electricity Reliability Act; Public Act 141 of 2000; Section 10t., effective June 5, 2000 and Public Act 286 of 2008; Section 11, effective October 6, 2008 and as amended in Public Act 341 of 2016.

R 460.133 Eligible military customer.

R 460.134 Extreme weather condition policy.

R 460.135 Rescinded.

PART 8. PROCEDURES FOR SHUTOFF AND RESTORATION OF SERVICE

R 460.136 Emergency shutoff.

R 460.137 Shutoff or denial of service permitted.

Refer to the Company's approved Rule C5.1, Access to Customer's Premises.

R 460.138 Shut off prohibited.

R 460.139 Notice of shut off.

Refer to the Company's approved Rule C5.2 E., Due Date.

R 460.140 Form of notice.

R 460.141 Time of shut off.

R 460.142 Manner of shutoff.

Refer to the Company's approved Rule C5.2 G., Returned Bill Payment and Rule C5.3, Restoration of Service.

R 460.143 Manner of shut off for service provided with remote shut off and restoration capability.

R 460.144 Restoration of service.

Refer to the Company's approved Rule C5.3, Restoration of Service.

PART 9. CUSTOMER RELATIONS AND UTILITY PROCEDURES

R 460.145 Applicability.

R 460.146 Payment plan procedures for residential and small nonresidential customers.

R 460.147 Personnel procedures.

R 460.148 Publication of procedures for residential and small nonresidential customers.

R 460.149 Access to rules and rates.

Refer to the Company's approved Rule C4.2, Choice of Rates.

R 460.150 Complaint procedures.

R 460.151 Reporting requirements.

R 460.152 Inspection.

R 460.153 Customer access to consumption data and confidentiality.

REMOVED BY DBR DATE 2-28-19 (Continued on Sheet No. B-5.00)

Issued February 13, 2018 by Patti Poppe,

President and Chief Executive Officer,

Jackson, Michigan

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Michigan Public Service

Commission

Effective for service rendered on and after December 11, 2017

### B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169) (Contd)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1365_2014-038LR_AdminCode.pdf

PART 6.	VOLUNTARY	TERMINATION (	OF SERVICE

R 460.127 Voluntary termination.

### PART 7. UTILITY PROCEDURES

R 460.128 Applicability.

R 460.129 Complaint procedures.

R 460.130 Personnel procedures.

R 460.131 Publication of procedures.

R 460.132 Access to rules and rates.

#### Refer to the Company's approved Rule C4.2, Choice of Rates.

R 460.133 Reporting requirements.

R 460.134 Inspection.

R 460.135 Customer access to consumption data.

#### PART 8. PROCEDURES FOR SHUTOFF AND RESTORATION OF SERVICE

R 460.136 Emergency shutoff.

R 460.137 Shutoff permitted.

Refer to the Company's approved Rule C5.1, Access to Customer's Premises.

#### R 460.138 Notice of shutoff.

Refer to the Company's approved Rule C5.2 E., Due Date.

R 460.139 Form of notice.

R 460.140 Time of shutoff.

R 460.141 Manner of shutoff.

### Refer to the Company's approved Rule C5.2 G., Returned Bill Payment and Rule C5.3, Restoration of Service.

R 460.142 Manner of shutoff for service provided with remote shutoff and restoration capability.

R 460.143 Shutoff prohibited.

R 460.144 Restoration of service.

Refer to the Company's approved Rule C5.3, Restoration of Service.

#### PART 9. ENERGY ASSISTANCE AND SHUTOFF PROTECTION PROGRAMS

R 460.145 Listing of energy assistance programs.

R 460.146 Notice of energy assistance programs.

R 460.147 Medical emergency.

R 460.148 Winter protection plan for low-income customers.

Refer to the Company's approved Rule C5.4, Shutoff Protection Plan for Residential Customers. Also refer to Customer Choice and Electricity Reliability Act; Public Act 141 of 2000; Section 10t., effective June 5, 2000 and Public Act 286 of 2008; Section 11, effective October 6, 2008.

### R 460.149 Winter protection plan for senior citizens.

DATE 03-05-18

Also refer to Customer Choice and Electricity Reliability Act; Public Act 141 of 2000; Section 10t., effective June 5, 2000 and Public Act 286 of 2008; Section 11, effective October 6, 2008.

R 460.150 Military protections.

(Continued on Sheet No. B-5.00)

Issued December 21, 2017 by

Patti Poppe,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED
BY
ORDER U-18120

Michigan Public Service
Commission

December 21, 2017

ORDER U-1812U

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Effective for service rendered on and after December 21, 2017

# B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169) (Contd)

http://w3.lara.state.mi.us/orrsearch/107_92_AdminCode.pdf

PART 6.	VOLUNTARY	TERMINATION	OF SERVICE

R 460.127 Voluntary termination.

### PART 7. UTILITY PROCEDURES

R 460.128 Applicability.

R 460.129 Complaint procedures.

R 460.130 Personnel procedures.

R 460.131 Publication of procedures.

R 460.132 Access to rules and rates.

### Refer to the Company's approved Rule C4.2, Choice of Rates.

R 460.133 Reporting requirements.

R 460.134 Inspection.

R 460.135 Customer access to consumption data.

### PART 8. PROCEDURES FOR SHUTOFF AND RESTORATION OF SERVICE

R 460.136 Emergency shutoff.

R 460.137 Shutoff permitted.

### Refer to the Company's approved Rule C5.1, Access to Customer's Premises.

R 460.138 Notice of shutoff.

Refer to the Company's approved Rule C5.2 E., Due Date.

R 460.139 Form of notice.

R 460.140 Time of shutoff.

R 460.141 Manner of shutoff.

### Refer to the Company's approved Rule C5.2 G., Returned Bill Payment and Rule C5.3, Restoration of Service.

R 460.142 Manner of shutoff for service provided with remote shutoff and restoration capability.

R 460.143 Shutoff prohibited.

R 460.144 Restoration of service.

Refer to the Company's approved Rule C5.3, Restoration of Service.

### PART 9. ENERGY ASSISTANCE AND SHUTOFF PROTECTION PROGRAMS

R 460.145 Listing of energy assistance programs.

R 460.146 Notice of energy assistance programs.

R 460.147 Medical emergency.

R 460.148 Winter protection plan for low-income customers.

Refer to the Company's approved Rule C5.4, Shutoff Protection Plan for Residential Customers. Also refer to Customer Choice and Electricity Reliability Act; Public Act 141 of 2000; Section 10t., effective June 5, 2000 and Public Act 286 of 2008; Section 11, effective October 6, 2008.

Michigan Public Service

R 460.149 Winter protection plan for senior citizens.

Also refer to Customer Choice and Electricity Reliability Act; Public Act 141 of 2000; Section 10t., effective June 5, 2000 and Public Act 286 of 2008; Section 11, effective October 6, 2008.

R 460.150 Military protections.

DATE 12-21-17

(Continued on Sheet No. B-5.00)

Issued June 19, 2015 by

J. G. Russell,

President and Chief Executive Officer,

Jackson, Michigan

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REMOVED BY CEP

Commission

June 22, 2015

Filed

Effective for service rendered on and after June 19, 2015

### B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169) (Contd)

http://www7.dleg.state.mi.us/orr/Files/AdminCode/107_92_AdminCode.pdf

PART 6. VOLUNTARY TERMINATION OF SERVICE

R 460.127 Voluntary termination.

PART 7. UTILITY PROCEDURES

R 460.128 Applicability.

R 460.129 Complaint procedures.

R 460.130 Personnel procedures.

R 460.131 Publication of procedures.

R 460.132 Access to rules and rates.

Refer to the Company's approved Rule C4.2, Choice of Rates.

R 460.133 Reporting requirements.

R 460.134 Inspection.

R 460.135 Customer access to consumption data.

#### PART 8. PROCEDURES FOR SHUTOFF AND RESTORATION OF SERVICE

R 460.136 Emergency shutoff.

R 460.137 Shutoff permitted.

Refer to the Company's approved Rule C5.1, Access to Customer's Premises.

R 460.138 Notice of shutoff.

Refer to the Company's approved Rule C5.2 E., Due Date.

R 460.139 Form of notice.

R 460.140 Time of shutoff.

R 460.141 Manner of shutoff.

Refer to the Company's approved Rule C5.2 G., Returned Bill Payment and Rule C5.3, Restoration of Service.

R 460.142 Manner of shutoff for service provided with remote shutoff and restoration capability.

R 460.143 Shutoff prohibited.

R 460.144 Restoration of service.

Refer to the Company's approved Rule C5.3, Restoration of Service.

### PART 9. ENERGY ASSISTANCE AND SHUTOFF PROTECTION PROGRAMS

R 460.145 Listing of energy assistance programs.

R 460.146 Notice of energy assistance programs.

R 460.147 Medical emergency.

R 460.148 Winter protection plan for low-income customers.

Refer to the Company's approved Rule C5.4, Shutoff Protection Plan for Residential Customers. Also refer to Customer Choice and Electricity Reliability Act; Public Act 141 of 2000; Section 10t., effective June 5, 2000 and Public Act 286 of 2008; Section 11, effective October 6, 2008.

R 460.149 Winter protection plan for senior citizens.

Also refer to Customer Choice and Electricity Reliability Act; Public Act 141 of 2000; Section 10t., effective June 5, 2000 and Public Act 286 of 2008; Section 11, effective October 6, 2008.

R 460.150 Military protections.

(Continued on Sheet No. B-5.00)

Issued July 20, 2012 by J. G. Russell,

President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
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REMOVED BY RL
DATE 06-22-15



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# B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169) (Contd)

http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46000101&Dpt=&RngHigh=48702110

PART 6.	VOLUNTARY TERMINATION OF SEL	VICE

R 460.127 Voluntary termination.

### PART 7. UTILITY PROCEDURES

R 460.128 Applicability.

R 460.129 Complaint procedures.

R 460.130 Personnel procedures.

R 460.131 Publication of procedures.

R 460.132 Access to rules and rates.

### Refer to the Company's approved Rule C4.2, Choice of Rates.

R 460.133 Reporting requirements.

R 460.134 Inspection.

R 460.135 Customer access to consumption data.

### PART 8. PROCEDURES FOR SHUTOFF AND RESTORATION OF SERVICE

R 460.136 Emergency shutoff.

R 460.137 Shutoff permitted.

#### Refer to the Company's approved Rule C5.1, Access to Customer's Premises.

R 460.138 Notice of shutoff.

### Refer to the Company's approved Rule C5.2 E., Due Date.

R 460.139 Form of notice.

R 460.140 Time of shutoff.

R 460.141 Manner of shutoff.

### Refer to the Company's approved Rule C5.2 G., Returned Bill Payment and Rule C5.3, Restoration of Service.

R 460.142 Manner of shutoff for service provided with remote shutoff and restoration capability.

R 460.143 Shutoff prohibited.

R 460.144 Restoration of service.

Refer to the Company's approved Rule C5.3, Restoration of Service.

### PART 9. ENERGY ASSISTANCE AND SHUTOFF PROTECTION PROGRAMS

R 460.145 Listing of energy assistance programs.

R 460.146 Notice of energy assistance programs.

R 460.147 Medical emergency.

R 460.148 Winter protection plan for low-income customers.

Refer to the Company's approved Rule C5.4, Shutoff Protection Plan for Residential Customers. Also refer to Customer Choice and Electricity Reliability Act; Public Act 141 of 2000; Section 10t., effective June 5, 2000 and Public Act 286 of 2008; Section 11, effective October 6, 2008.

R 460.149 Winter protection plan for senior citizens.

Also refer to Customer Choice and Electricity Reliability Act; Public Act 141 of 2000; Section 10t., effective June 5, 2000 and Public Act 286 of 2008; Section 11, effective October 6, 2008.

(Continued on Sheet No. B-5.00)

in Case No. U-16191

R 460.150 Military protections.

DATE ____07-24-12

Issued November 18, 2010 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-16452 U-16890
PRICANCELLED U-16452 U-1

# B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169) (Contd)

http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46000101&Dpt=&RngHigh=48702110

### PART 6. VOLUNTARY TERMINATION OF SERVICE

R 460.127 Voluntary termination.

### PART 7. UTILITY PROCEDURES

R 460.128 Applicability.

R 460.129 Complaint procedures.

R 460.130 Personnel procedures.

R 460.131 Publication of procedures.

R 460.132 Access to rules and rates.

### Refer to the Company's approved Rule C4.2, Choice of Rates.

R 460.133 Reporting requirements.

R 460.134 Inspection.

R 460.135 Customer access to consumption data.

### PART 8. PROCEDURES FOR SHUTOFF AND RESTORATION OF SERVICE

R 460.136 Emergency shutoff.

R 460.137 Shutoff permitted.

#### Refer to the Company's approved Rule C5.1, Access to Customer's Premises.

R 460.138 Notice of shutoff.

### Refer to the Company's approved Rule C5.2 E., Due Date.

R 460.139 Form of notice.

R 460.140 Time of shutoff.

R 460.141 Manner of shutoff.

### Refer to the Company's approved Rule C5.2 G., Returned Bill Payment and Rule C5.3, Restoration of Service.

R 460.142 Manner of shutoff for service provided with remote shutoff and restoration capability.

R 460.143 Shutoff prohibited.

R 460.144 Restoration of service.

Refer to the Company's approved Rule C5.3, Restoration of Service.

### PART 9. ENERGY ASSISTANCE AND SHUTOFF PROTECTION PROGRAMS

R 460.145 Listing of energy assistance programs.

R 460.146 Notice of energy assistance programs.

R 460.147 Medical emergency.

R 460.148 Winter protection plan for low-income customers.

Also refer to Customer Choice and Electricity Reliability Act; Public Act 141 of 2000; Section 10t., effective June 5, 2000.

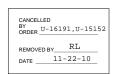
R 460.149 Winter protection plan for senior citizens.

Also refer to Customer Choice and Electricity Reliability Act; Public Act 141 of 2000; Section 10t., effective June 5, 2000.

R 460.150 Military protections.

(Continued on Sheet No. B-5.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after May 21, 2008

# B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169) (Contd)

http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46000101&Dpt=&RngHigh=48702110

#### PART 2. APPLICATION FOR SERVICE

R 460.106 Service requests for new or previous customers.

R 460.107 Applicant information.

### PART 3. DEPOSITS AND GUARANTEE TERMS AND CONDITIONS

R 460.108 Prohibited practices.

R 460.109 Deposit for new customer.

R 460.110 Deposit for a previous customer or for continued service.

R 460.111 General deposit conditions.

R 460.112 Guarantee terms and conditions.

### PART 4. METER READING PROCEDURES, METER ACCURACY, METER ERRORS AND RELOCATION

#### R 460.113 Actual and estimated meter reading.

As approved by Commission order dated October 22, 1986 in Case No. U-8110. Also refer to the Company's approved Rule C5.2 B., Meter Reads and Estimated Bills.

R 460.114 Company representative identification.

R 460.115 Customer meter reading.

Refer to the Company's approved Rule C5.2 C., Customer Meter Reads.

R 460.116 Meter accuracy, meter errors, meter relocation.

Refer to the Company's approved Rule C5.3, Restoration of Service.

### PART 5. BILLING AND PAYMENT STANDARDS

### R 460.117 Billing frequency; method of delivery.

Refer to the Company's approved Rule C5.2 A., Billing Frequency.

R 460.118 Equal monthly billing.

R 460.119 Cycle billing.

R 460.120 Payment of bill.

Refer to the Company's approved Rule C5.2 D., Responsibility for Payment, and C5.2 E., Due Date.

R 460.121 Payment period.

R 460.122 Allowable charges.

Refer to the Company's approved Rule C5.2 F., Late Payment Charge and the "Due Date and Late Payment Charge" provision of the Residential Service Rate Schedules.

R 460.123 Bill information.

R 460.124 Separate bills.

R 460.125 Billing for non-tariff services.

R 460.126 Billing error.

Refer to the Consumer Standards and Billing Practices for Electric and Gas Residential Service, Rule R 460.102(C) for the definition of a "Billing Error" and to the Company approved Rules C5.2 H., Billing Error, C5.2 I., Metering Inaccuracy or Nonregistering Meter and C5.2 J., Energy Theft, Stolen Meter and Switched Meter.

#### PART 6. VOLUNTARY TERMINATION OF SERVICE

R 460.127 Voluntary termination.

(Continued on Sheet No. B-5.00)

Issued December 13, 2007 by

J. G. Russell,

President and Chief Operating Officer, Jackson, Michigan

CANCELLED U-14853
BY
ORDER U-15245, U-14852

REMOVED BY RL
DATE 06-30-08

Michigan Public Service
Commission

December 17, 2007

Filed

Effective for service rendered on and after October 10, 2007

# B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND NATURAL GAS SERVICE (R 460.101 - R 460.169) (Contd)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1365 2014-038LR AdminCode.pdf

PART 10.	DICDITEC	HEARINGS AND	CETTI EMENTS
FANI IV.	DISECTION.	HEANINGS AND	

- R 460.154 Disputed matters.
- R 460.155 Customer hearing and hearing officers for residential and small nonresidential customers.
- R 460.156 Notice of hearing.
- R 460.157 Customer hearing procedures.
- R 460.158 Settlement agreement procedures for residential and small nonresidential customers.
- R 460.159 Default of settlement agreement procedures for residential and small nonresidential customers.

#### PART 11. APPEAL PROCEDURES

- R 460.160 Customer hearing appeal.
- R 460.161 Filing procedures.
- R 460.162 Customer hearing appeal procedures.
- R 460.163 Interim determination.
- R 460.164 Appeal review.
- R 460.165 Customer hearing appeal decision.
- R 460.166 Failure to comply with customer hearing appeal decision.
- R 460.167 Same dispute.
- R 460.168 Formal appeal.
- R 460.169 Other remedies.

### B3. UNCOLLECTIBLES ALLOWANCE RECOVERY FUND (R 460. 2601 - R 460.2625)

(RESIDENTIAL CUSTOMERS) - Rescinded November 12, 2013

https://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/108_09_AdminCode.pdf

### B4. BILLING PRACTICES APPLICABLE TO NON-RESIDENTIAL ELECTRIC AND GAS CUSTOMERS

(R 460.1601 - 460.1640) – Rescinded December 11, 2017

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1364 2014-037LR AdminCode.pdf

### **B5.** UNDERGROUND ELECTRIC LINES (R 460.511 - R 460.519)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/824_10790_AdminCode.pdf

### Refer to the Company's approved Rule C6.2, Underground Policy.

- R 460.511 Payment of difference in costs.
- R 460.512 Extensions of residential distribution and service lines in the lower peninsula mainland.
- R 460.513 Extensions of commercial and industrial lines in lower peninsula mainland.
- R 460.514 Costs in case of special conditions.
- R 460.515 Extensions of lines in other areas of state.
- R 460.516 Replacement of existing overhead lines.
- R 460.517 Underground facilities for convenience of utilities or where required by ordinances.
- R 460.518 Exceptions.
- R 460.519 Effective dates.

### B6. ELECTRICAL SUPPLY AND COMMUNICATION LINES AND ASSOCIATED EQUIPMENT (R 460.811 - R 460.814)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1683 2017-007LR AdminCode.pdf

Refer to the Company's approved Rate Schedules for Pole Attachment and Conduit Use Rate PA and General Service Unmetered Rate GU.

- R 460.811 Definitions.
- R 460.812 Purpose.
- R 460.813 Standards of good practice; adoption by reference.
- R 460.814 Exemption from rules; application to Commission; public hearing.

(Continued on Sheet No. B-6.00)

Issued February 13, 2018 by Patti Poppe,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED
BY
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DATE 2-28-19

Michigan Public Service
Commission

February 13, 2018

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### B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169) (Contd)

 $\underline{http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1365_2014-038LR_AdminCode.pdf}$ 

### PART 10. DISPUTED CLAIM, HEARING AND SETTLEMENT AGREEMENT

- R 460.151 Disputed claim.
- R 460.152 Utility hearing and hearing officers.
- R 460.153 Notice of hearing.
- R 460.154 Hearing procedures.
- R 460.155 Settlement agreement.
- R 460.156 Default of settlement agreement.
- R 460.157 Same dispute.

### PART 11. COMMISSION APPEAL PROCEDURES

- R 460.158 Informal appeal.
- R 460.159 Filing procedures.
- R 460.160 Informal appeal procedures.
- R 460.161 Interim determination.
- R 460.162 Appeal review.
- R 460.163 Shutoff pending decision.
- R 460.164 Informal appeal decision.
- R 460.165 Failure to comply with informal appeal decision.
- R 460.166 Same dispute.
- R 460.167 Formal appeal.
- R 460.168 Other remedies.
- R 460.169 Scope of rules.

### B3. UNCOLLECTIBLES ALLOWANCE RECOVERY FUND (R 460. 2601 - R 460.2625)

(RESIDENTIAL CUSTOMERS) - Rescinded November 12, 2013

https://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/108_09_AdminCode.pdf

PART 1.	GENERAL	PROV	ZICIONS

R 460.2601 Application of rules.

R 460.2602 Definitions.

PART 2. UNCOLLECTIBLES ALLOWANCE RECOVERY FUND

R 460.2621 Uncollectibles allowance recovery fund.

R 460.2622 Annual deposits.

R 460.2623 Notice of deposit.

R 460.2624 Disputes; procedure for resolution.

R 460.2625 Disbursement of funds.

(Continued on Sheet No. B-6.00)

Issued December 21, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

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# B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169) (Contd)

http://w3.lara.state.mi.us/orrsearch/107_92_AdminCode.pdf

# PART 10. DISPUTED CLAIM, HEARING AND SETTLEMENT AGREEMENT R 460.151 Disputed claim. Utility hearing and hearing officers.

- R 460.153 Notice of hearing.
- R 460.154 Hearing procedures. R 460.155 Settlement agreement.
- R 460.156 Default of settlement agreement.
- **R 460.157** Same dispute.

### PART 11. COMMISSION APPEAL PROCEDURES

- R 460.158 Informal appeal. R 460.159 Filing procedures.
- R 460.160 Informal appeal procedures.
- R 460.161 Interim determination.
- R 460.162 Appeal review.
- R 460.163 Shutoff pending decision.
- R 460.164 Informal appeal decision.
- R 460.165 Failure to comply with informal appeal decision.
- R 460.166 Same dispute.
- R 460.167 Formal appeal.
- R 460.168 Other remedies.
- R 460.169 Scope of rules.

### B3. UNCOLLECTIBLES ALLOWANCE RECOVERY FUND (R 460. 2601 - R 460.2625)

(RESIDENTIAL CUSTOMERS) - Rescinded November 12, 2013

http://w3.lara.state.mi.us/orrsearch/108_09_AdminCode.pdf

### PART 1. GENERAL PROVISIONS

- R 460.2601 Application of rules.
- R 460.2602 Definitions.

### PART 2. UNCOLLECTIBLES ALLOWANCE RECOVERY FUND

- R 460.2621 Uncollectibles allowance recovery fund.
- R 460.2622 Annual deposits.
- R 460.2623 Notice of deposit.
- R 460.2624 Disputes; procedure for resolution.
- R 460.2625 Disbursement of funds.

(Continued on Sheet No. B-6.00)

Issued June 19, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



CANCELLED
BY
ORDER U-15152,U-18402

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DATE 12-21-17

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# B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169) (Contd)

http://www7.dleg.state.mi.us/orr/Files/AdminCode/107_92_AdminCode.pdf

PART 10.	DISPUTED CLAIM, HEARING AND SETTLEMENT AGREEMENT

- R 460.151 Disputed claim.
- R 460.152 Utility hearing and hearing officers.
- R 460.153 Notice of hearing.
- R 460.154 Hearing procedures.
- R 460.155 Settlement agreement.
- R 460.156 Default of settlement agreement.
- R 460.157 Same dispute.

#### PART 11. COMMISSION APPEAL PROCEDURES

- R 460.158 Informal appeal.
- R 460.159 Filing procedures.
- R 460.160 Informal appeal procedures.
- R 460.161 Interim determination.
- R 460.162 Appeal review.
- R 460.163 Shutoff pending decision.
- R 460.164 Informal appeal decision.
- R 460.165 Failure to comply with informal appeal decision.
- R 460.166 Same dispute.
- R 460.167 Formal appeal.
- R 460.168 Other remedies.
- R 460.169 Scope of rules.

### B3. UNCOLLECTIBLES ALLOWANCE RECOVERY FUND (R 460. 2601 - R 460.2625)

(RESIDENTIAL CUSTOMERS) - Rescinded November 12, 2013

http://www7.dleg.state.mi.us/orr/Files/AdminCode/108 09 AdminCode.pdf

### PART 1. GENERAL PROVISIONS

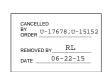
- R 460.2601 Application of rules.
- R 460.2602 Definitions.

#### PART 2. UNCOLLECTIBLES ALLOWANCE RECOVERY FUND

- R 460.2621 Uncollectibles allowance recovery fund.
- R 460.2622 Annual deposits.
- R 460.2623 Notice of deposit.
- R 460.2624 Disputes; procedure for resolution.
- R 460.2625 Disbursement of funds.

(Continued on Sheet No. B-6.00)

Issued May 20, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after November 12, 2013

# B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169) (Contd)

http://www7.dleg.state.mi.us/orr/Files/AdminCode/107 92 AdminCode.pdf

PART 10.	DISPUTED CLAIM, HEARING AND SETTLEMENT AGREEMENT
R 460.151	Disputed claim.
R 460.152	Utility hearing and hearing officers.
R 460.153	Notice of hearing.
R 460.154	Hearing procedures.
R 460.155	Settlement agreement.
R 460.156	Default of settlement agreement.
R 460.157	Same dispute.
PART 11.	COMMISSION APPEAL PROCEDURES
R 460.158	Informal appeal.
R 460.159	Filing procedures.
R 460.160	Informal appeal procedures.
R 460.161	Interim determination.
P 460 162	Annaal raviaw

R 460.162 Appeal review.

R 460.163 Shutoff pending decision.

R 460.164 Informal appeal decision.

R 460.165 Failure to comply with informal appeal decision.

R 460.166 Same dispute.

R 460.167 Formal appeal.

R 460.168 Other remedies.

R 460.169 Scope of rules.

# B3. UNCOLLECTIBLES ALLOWANCE RECOVERY FUND (R 460. 2601 - R 460.2625) (RESIDENTIAL CUSTOMERS)

http://www7.dleg.state.mi.us/orr/Files/AdminCode/108_09_AdminCode.pdf

PART 1. GENERAL PROVISIONS

R 460.2601 Application of rules.

R 460.2602 Definitions.

PART 2. UNCOLLECTIBLES ALLOWANCE RECOVERY FUND

R 460.2621 Uncollectibles allowance recovery fund.

R 460.2622 Annual deposits.

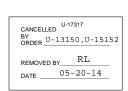
R 460.2623 Notice of deposit.

 $R\ 460.2624\quad Disputes;\ procedure\ for\ resolution.$ 

R 460.2625 Disbursement of funds.

(Continued on Sheet No. B-6.00)

Issued July 20, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after July 20, 2012

# B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169) (Contd)

http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46000101&Dpt=&RngHigh=48702110

### PART 10. DISPUTED CLAIM, HEARING AND SETTLEMENT AGREEMENT

- R 460.151 Disputed claim.
- R 460.152 Utility hearing and hearing officers.
- R 460.153 Notice of hearing.
- R 460.154 Hearing procedures.
- R 460.155 Settlement agreement.
- R 460.156 Default of settlement agreement.
- R 460.157 Same dispute.

### PART 11. COMMISSION APPEAL PROCEDURES

- R 460.158 Informal appeal.
- R 460.159 Filing procedures.
- R 460.160 Informal appeal procedures.
- R 460.161 Interim determination.
- R 460.162 Appeal review.
- R 460.163 Shutoff pending decision.
- R 460.164 Informal appeal decision.
- R 460.165 Failure to comply with informal appeal decision.
- R 460.166 Same dispute.
- R 460.167 Formal appeal.
- R 460.168 Other remedies.
- R 460.169 Scope of rules.

# B3. UNCOLLECTIBLES ALLOWANCE RECOVERY FUND (R 460. 2601 - R 460.2625) (RESIDENTIAL CUSTOMERS)

http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46002601&Dpt=&RngHigh=48702110

### PART 1. GENERAL PROVISIONS

- R 460.2601 Application of rules.
- R 460.2602 Definitions.

### PART 2. UNCOLLECTIBLES ALLOWANCE RECOVERY FUND

- R 460.2621 Uncollectibles allowance recovery fund.
- R 460.2622 Annual deposits.
- R 460.2623 Notice of deposit.
- R 460.2624 Disputes; procedure for resolution.
- R 460.2625 Disbursement of funds.

(Continued on Sheet No. B-6.00)

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President and Chief Operating Officer, Jackson, Michigan

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BY ORDER U-16581,U-15152

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DATE 07-24-12



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#### CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE **B2.** (R 460.101 - R 460.169) (Contd)

http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46000101&Dpt=&RngHigh=48702110

#### PART 7. UTILITY PROCEDURES R 460.128 Applicability. R 460.129 Complaint procedures. R 460.130 Personnel procedures. R 460.131 Publication of procedures. R 460.132 Access to rules and rates. Refer to the Company's approved Rule C4.2, Choice of Rates. R 460.133 Reporting requirements. R 460.134 Inspection. R 460.135 Customer access to consumption data. PART 8. PROCEDURES FOR SHUTOFF AND RESTORATION OF SERVICE R 460.136 Emergency shutoff. R 460.137 Shutoff permitted. Refer to the Company's approved Rule C5.1, Access to Customer's Premises. R 460.138 Notice of shutoff. Refer to the Company's approved Rule C5.2 E., Due Date R 460.139 Form of notice. R 460.140 Time of shutoff. R 460.141 Manner of shutoff. Refer to the Company's approved Rule C5.2 G., Returned Bill Payment and Rule C5.3, Restoration of Service. R 460.142 Manner of shutoff for service provided with remote shutoff and restoration capability.

#### PART 9. ENERGY ASSISTANCE AND SHUTOFF PROTECTION PROGRAMS

R 460.145 Listing of energy assistance programs.

Shutoff prohibited.

Restoration of service Refer to the Company's approved Rule C5.3, Restoration of Service.

> R 460.146 Notice of energy assistance programs.

R 460.147 Medical emergency.

R 460.143

R 460.144

R 460.148 Winter protection plan for low-income customers.

Also refer to Customer Choice and Electricity Reliability Act; Public Act 141 of 2000; Section 10t., effective June 5, 2000.

R 460.149 Winter protection plan for senior citizens.

Also refer to Customer Choice and Electricity Reliability Act; Public Act 141 of 2000; Section 10t., effective June 5, 2000.

R 460.150 Military protections.

#### **PART 10.** DISPUTED CLAIM, HEARING AND SETTLEMENT AGREEMENT

R 460.151 Disputed claim.

R 460.152 Utility hearing and hearing officers.

R 460.153 Notice of hearing.

R 460.154 Hearing procedures.

R 460.155 Settlement agreement.

R 460.156 Default of settlement agreement.

R 460.157 Same dispute.

(Continued on Sheet No. B-6.00)

Issued December 13, 2007 by J. G. Russell. President and Chief Operating Officer, Jackson, Michigan

CANCELLED U-14853 BY ORDER <u>U-15245</u>, U-14852 RLREMOVED BY 06-30-08 DATE



Effective for service rendered on and after October 10, 2007

#### **B4.** BILLING PRACTICES APPLICABLE TO NON-RESIDENTIAL ELECTRIC AND GAS CUSTOMERS (R 460.1601 - 460.1640)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1364_2014-037LR_AdminCode.pdf

**GENERAL PROVISIONS** PART 1.

R 460.1601 Applicability; purpose.

**Definitions.** R 460.1602

R 460.1603 Discrimination prohibited. R 460.1604 Form of proceedings. R 460.1605 Additional rules.

PART 2. APPLICATION FOR SERVICE R 460.1606 Application for new service.

GENERAL CUSTOMER DEPOSIT CONDITIONS PART 3.

R 460.1607 Customer deposits.

Refer to the Company's approved Rule C13., Customer Deposits.

#### METER READING, ESTIMATED BILLS, BILLING ADJUSTMENTS, VOLUNTARY PART 4. TERMINATION, AND METER RELOCATION

R 460.1608 Meter reading interval and estimated bills.

Refer to the Company's approved Rule C5.2 B., Meter Reads and Estimated Bills.

R 460.1609 Metering inaccuracies; billing adjustments.

R 460.1610 Voluntary termination.

R 460.1611 Meter or facilities relocation charge.

PART 5. **BILLING AND PAYMENTS** 

R 460.1612 Cycle billing.

R 460.1613 Billing information.

Discounts and late payment charges. R 460.1614

R 460.1615 Delivery and payment of bills.

R 460.1616 Billing for unregulated service.

R 460.1617 Billing errors.

Refer to the Company's approved Rule C5.2 H., Billing Error and C5.2 J., Energy Theft, Stolen Meter and Switched Meter.

(Continued on Sheet No. B-6.10)

Issued December 21, 2017 by

Patti Poppe,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED ORDER U-18120 December 21, 2017

REMOVED BY CEP DATE _03-05-18

Michigan Public Service Commission

CEP

Effective for service rendered on and after December 21, 2017

# B4. BILLING PRACTICES APPLICABLE TO NON-RESIDENTIAL ELECTRIC AND GAS CUSTOMERS (R 460.1601 - 460.1640)

http://w3.lara.state.mi.us/orrsearch/108_03_AdminCode.pdf

PART 1. GENERAL PROVISIONS

R 460.1601 Applicability; purpose.

R 460.1602 Definitions.

R 460.1603 Discrimination prohibited.

R 460.1604 Form of proceedings.

R 460.1605 Additional rules.

PART 2. APPLICATION FOR SERVICE

R 460.1606 Application for new service.

PART 3. GENERAL CUSTOMER DEPOSIT CONDITIONS

R 460.1607 Customer deposits.

Refer to the Company's approved Rule C13., Customer Deposits.

# PART 4. METER READING, ESTIMATED BILLS, BILLING ADJUSTMENTS, VOLUNTARY TERMINATION, AND METER RELOCATION

R 460.1608 Meter reading interval and estimated bills.

Refer to the Company's approved Rule C5.2 B., Meter Reads and Estimated Bills.

R 460.1609 Metering inaccuracies; billing adjustments.

R 460.1610 Voluntary termination.

R 460.1611 Meter or facilities relocation charge.

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R 460.1612 Cycle billing.

R 460.1613 Billing information.

R 460.1614 Discounts and late payment charges.

R 460.1615 Delivery and payment of bills.

R 460.1616 Billing for unregulated service.

R 460.1617 Billing errors.

Refer to the Company's approved Rule C5.2 H., Billing Error and C5.2 J., Energy Theft, Stolen Meter and Switched Meter.

(Continued on Sheet No. B-6.10)

Issued June 19, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



CANCELLED
BY
ORDER U-15152, U-18402

REMOVED BY CEP
DATE 12-21-17

Effective for service rendered on and after June 19, 2015

# B4. BILLING PRACTICES APPLICABLE TO NON-RESIDENTIAL ELECTRIC AND GAS CUSTOMERS (R 460.1601 - 460.1640)

http://www7.dleg.state.mi.us/orr/Files/AdminCode/108_03_AdminCode.pdf

PART 1. GENERAL PROVISIONS

R 460.1601 Applicability; purpose.

R 460.1602 Definitions.

R 460.1603 Discrimination prohibited.

R 460.1604 Form of proceedings.

R 460.1605 Additional rules.

PART 2. APPLICATION FOR SERVICE

R 460.1606 Application for new service.

PART 3. GENERAL CUSTOMER DEPOSIT CONDITIONS

R 460.1607 Customer deposits.

Refer to the Company's approved Rule C13., Customer Deposits.

# PART 4. METER READING, ESTIMATED BILLS, BILLING ADJUSTMENTS, VOLUNTARY TERMINATION, AND METER RELOCATION

R 460.1608 Meter reading interval and estimated bills.

Refer to the Company's approved Rule C5.2 B., Meter Reads and Estimated Bills.

R 460.1609 Metering inaccuracies; billing adjustments.

R 460.1610 Voluntary termination.

R 460.1611 Meter or facilities relocation charge.

PART 5. BILLING AND PAYMENTS

R 460.1612 Cycle billing.

R 460.1613 Billing information.

R 460.1614 Discounts and late payment charges.

R 460.1615 Delivery and payment of bills.

R 460.1616 Billing for unregulated service.

R 460.1617 Billing errors.

Refer to the Company's approved Rule C5.2 H., Billing Error and C5.2 J., Energy Theft, Stolen Meter and Switched Meter.

(Continued on Sheet No. B-6.10)

Issued July 20, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Michigan Public Service
Commission

July 24, 2012

Filed

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# B4. BILLING PRACTICES APPLICABLE TO NON-RESIDENTIAL ELECTRIC AND GAS CUSTOMERS (R 460.1601 - 460.1640)

http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46001601&Dpt=LG&RngHigh

PART 1. GENERAL PROVISIONS

R 460.1601 Applicability; purpose.

R 460.1602 Definitions.

R 460.1603 Discrimination prohibited. R 460.1604 Form of proceedings.

R 460.1605 Additional rules.

PART 2. APPLICATION FOR SERVICE

R 460.1606 Application for new service.

PART 3. GENERAL CUSTOMER DEPOSIT CONDITIONS

R 460.1607 Customer deposits.

Refer to the Company's approved Rule C13., Customer Deposits.

# PART 4. METER READING, ESTIMATED BILLS, BILLING ADJUSTMENTS, VOLUNTARY TERMINATION, AND METER RELOCATION

### R 460.1608 Meter reading interval and estimated bills.

Refer to the Company's approved Rule C5.2 B., Meter Reads and Estimated Bills

R 460.1609 Metering inaccuracies; billing adjustments.

R 460.1610 Voluntary termination.

R 460.1611 Meter or facilities relocation charge.

PART 5. BILLING AND PAYMENTS

R 460.1612 Cycle billing.

R 460.1613 Billing information.

R 460.1614 Discounts and late payment charges.

R 460.1615 Delivery and payment of bills.

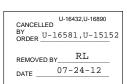
R 460.1616 Billing for unregulated service.

R 460.1617 Billing errors.

Refer to the Company's approved Rule C5.2 H., Billing Error and C5.2 J., Energy Theft, Stolen Meter and Switched Meter.

(Continued on Sheet No. B-6.10)

Issued June 2, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered on and after June 1, 2009

### B4. BILLING PRACTICES APPLICABLE TO NON-RESIDENTIAL ELECTRIC AND GAS CUSTOMERS (R 460.1601 - 460.1640)

http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46001601&Dpt=LG&RngHigh

PART 1. GENERAL PROVISIONS

R 460.1601 Applicability; purpose.

R 460.1602 Definitions.

R 460.1603 Discrimination prohibited. R 460.1604 Form of proceedings.

R 460.1605 Additional rules.

PART 2. APPLICATION FOR SERVICE

R 460.1606 Application for new service.

PART 3. GENERAL CUSTOMER DEPOSIT CONDITIONS

R 460.1607 Customer deposits.

Refer to the Company's approved Rule C12., Customer Deposits.

### PART 4. METER READING, ESTIMATED BILLS, BILLING ADJUSTMENTS, VOLUNTARY TERMINATION, AND METER RELOCATION

R 460.1608 Meter reading interval and estimated bills.

Refer to the Company's approved Rule C5.2 B., Meter Reads and Estimated Bills.

R 460.1609 Metering inaccuracies; billing adjustments.

R 460.1610 Voluntary termination.

R 460.1611 Meter or facilities relocation charge.

PART 5. BILLING AND PAYMENTS

R 460.1612 Cycle billing.

R 460.1613 Billing information.

R 460.1614 Discounts and late payment charges.

R 460.1615 Delivery and payment of bills.

R 460.1616 Billing for unregulated service.

R 460.1617 Billing errors.

Refer to the Company's approved Rule C5.2 H., Billing Error and C5.2 J., Energy Theft, Stolen Meter and Switched Meter.

(Continued on Sheet No. B-6.10)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



Michigan Public Service Commission
June 29, 2008
Filed

Effective for service rendered on and after May 21, 2008

# B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.160) (Contd)

http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46000101&Dpt=&RngHigh=48702110

#### PART 11. COMMISSION APPEAL PROCEDURES

- R 460.158 Informal appeal.
- R 460.159 Filing procedures.
- R 460.160 Informal appeal procedures.
- R 460.161 Interim determination.
- R 460.162 Appeal review.
- R 460.163 Shutoff pending decision.
- R 460.164 Informal appeal decision.
- R 460.165 Failure to comply with informal appeal decision.
- R 460.166 Same dispute.
- R 460.167 Formal appeal.
- R 460.168 Other remedies.
- R 460.169 Scope of rules.

### B3. UNCOLLECTIBLES ALLOWANCE RECOVERY FUND (R 460. 2601 - R 460.2625) (RESIDENTIAL CUSTOMERS)

http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46002601&Dpt=&RngHigh=48702110

### PART 1. GENERAL PROVISIONS

- R 460.2601 Application of rules.
- R 460.2602 Definitions.

#### PART 2. UNCOLLECTIBLES ALLOWANCE RECOVERY FUND

- R 460.2621 Uncollectibles allowance recovery fund.
- R 460.2622 Annual deposits.
- R 460.2623 Notice of deposit.
- R 460.2624 Disputes; procedure for resolution.
- R 460.2625 Disbursement of funds.

# B4. COMMERCIAL AND INDUSTRIAL STANDARDS AND BILLING PRACTICES (R 460.3901 - R 460.3908) (NONRESIDENTIAL CUSTOMERS)

http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46003101&Dpt=&RngHigh=48702110

#### R 460.3901 Customer deposits.

ı	Refer to the	Company's	approved	Rule C12.,	Customer	Deposits.
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R 460 3902	Customer bill forms for commercial and industrial customer
R 460.3902	Customer bill forms for commercial and industrial custor

- R 460.3903 Denial or shutoff of service to commercial and industrial customers.
- R 460.3904 Denial or shutoff of service to commercial and industrial customers; insufficient cause.
- R 460.3905 Discounts and late payment charges.
- R 460.3906 Delivery and payment of bills.
- R 460.3907 Transfer of unpaid balances.
- R 460.3908 Notice of shutoff.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



Michigan Public Service
Commission

December 17, 2007

(Continued on Sheet No. B-7.00)

Effective for service rendered on and after October 10, 2007

# B9. SERVICE QUALITY AND RELIABILITY STANDARDS FOR ELECTRIC DISTRIBUTION SYSTEMS (R 460.701 - R 460.752)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/826_10792_AdminCode.pdf

nup.//umomu	Effet.state.iii.us/DWB/ORKDOCs/AutiiiiCode/820 10/32 AutiiiiCode.pui
PART 1.	GENERAL PROVISIONS
R 460.701 R 460.702 R 460.703	Application of rules. Definitions. Revision of tariff provisions.
PART 2.	UNACCEPTABLE LEVELS OF PERFORMANCE
R 460.721 R 460.722 R 460.723 R 460.724	Duty to plan to avoid unacceptable levels of performance. Unacceptable levels of performance during service interruptions. Wire down relief requests. Unacceptable service quality levels of performance.
PART 3.	RECORDS AND REPORTS
R 460.731 R 460.732 R 460.733 R 460.734	Deadline for filing annual reports. Annual report contents. Availability of records. Retention of records.
PART 4.	FINANCIAL INCENTIVES AND PENALTIES
R 460.741 R 460.742 R 460.743 R 460.744 R 460.745 R 460.746 R 460.747	Approval of incentives by the Commission. Criteria for receipt of an incentive. Disqualification. Penalty for failure to restore service after an interruption due to catastrophic conditions. Penalty for failure to restore service during normal conditions. Penalty for repetitive interruptions of the same circuit. Multiple billing credits allowed. Effect in other proceedings.
PART 5.	WAIVERS AND EXCEPTIONS

### ADDITIONAL ADMINISTRATIVE RULES

R 460.751

R 460.752

*Waivers may have been granted by the Commission to the Company for certain portions of the administrative rules below.

- B10. PRACTICE AND PROCEDURE BEFORE THE COMMISSION (R 460.17101 R 460.17701) http://w3.lara.state.mi.us/GSA_Indexed/ORR/108_15_AdminCode.pdf
- B11. FILING PROCEDURES FOR ELECTRIC, WASTEWATER, STEAM AND GAS UTILITIES (R 460.2011 R 460.2031)

  http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/832_10798_AdminCode.pdf
- B12. RESIDENTIAL CONSERVATION PROGRAM STANDARDS (R 460,2401 R 460,2414) Rescinded April 20, 2017

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/835_10801_AdminCode.pdf

Waivers and exceptions by electric utilities.

Proceedings for waivers and exceptions.

- B13. PRESERVATION OF RECORDS OF ELECTRIC, GAS AND WATER UTILITIES (R 460.2501 R 460.2582) <a href="http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1679_2017-003LR_AdminCode.pdf">http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1679_2017-003LR_AdminCode.pdf</a>
- B14. UNIFORM SYSTEM OF ACCOUNTS FOR MAJOR AND NONMAJOR ELECTRIC UTILITIES (R 460.9001)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/840_10806_AdminCode.pdf

B15. RATE CASE FILING REQUIREMENTS FOR MAJOR ELECTRIC UTILITIES http://www.michigan.gov/documents/mpsc/U-18238_7-31-17_587708_7.pdf

Issued February 13, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18043,U-18361

REMOVED BY DBR
DATE 2-28-19



Effective for service rendered on and after July 31, 2017

### B4. BILLING PRACTICES APPLICABLE TO NON-RESIDENTIAL ELECTRIC AND GAS CUSTOMERS (R 460.1601 - 460.1640)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1364_2014-037LR_AdminCode.pdf

#### PART 6. CUSTOMER RELATIONS AND UTILITY PROCEDURES

R 460.1618 Selection of rate, customer information, and service.

R 460.1618	Selection of rate, customer information, and service.
Refer to the Company's	approved Rule C4.2, Choice of Rates.
R 460.1619	Inspection.
R 460.1620	Customer access to consumption data.
R 460.1621	Servicing utility equipment on customer's premises.
R 460.1622	Customer complaints; investigation; records.
R 460.1623	Records and reports.
PART 7.	SHUTOFFS AND RESTORATION
R 460.1624	Notice of shutoff.
R 460.1625	Denial or shutoff of service to customers.
R 460.1626	Manner of shutoff for service provided with remote shutoff and restoration capability.
PART 8.	DISPUTED CLAIMS, HEARINGS AND SETTLEMENT AGREEMENTS
R 460.1628	Disputed claim.
R 460.1629	Settlement agreement.
R 460.1630	Default of settlement agreement.
R 460.1631	Informal hearing and hearing officers.
R 460.1632	Notice of hearing.
R 460.1633	Hearing procedures.
R 460.1634	Informal appeal procedures.
R 460.1635	Interim determination.
R 460.1636	Appeal review.
R 460.1637	Shutoff pending decision.
R 460.1638	Informal appeal decision.
R 460.1639	Failure to comply with informal appeal decision.
R 460.1640	Scope of rules.

(Continued on Sheet No. B-7.00)

Issued December 21, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18120

REMOVED BY CEP
DATE 03-05-18

Michigan Public Service
Commission

December 21, 2017

Filed CEP

Effective for service rendered on and after December 21, 2017

# B4. BILLING PRACTICES APPLICABLE TO NON-RESIDENTIAL ELECTRIC AND GAS CUSTOMERS (R 460.1601 - 460.1640)

http://w3.lara.state.mi.us/orrsearch/108_03_AdminCode.pdf

### PART 6. CUSTOMER RELATIONS AND UTILITY PROCEDURES

R 460.1618 Selection of rate, customer information, and service.

K 400.1016	Selection of rate, customer information, and service.
Refer to the Company's approved Rule C4.2, Choice of Rates.	
R 460.1619	Inspection.
R 460.1620	Customer access to consumption data.
R 460.1621	Servicing utility equipment on customer's premises.
R 460.1622	Customer complaints; investigation; records.
R 460.1623	Records and reports.
PART 7.	SHUTOFFS AND RESTORATION
R 460.1624	Notice of shutoff.
R 460.1625	Denial or shutoff of service to customers.
R 460.1626	Manner of shutoff for service provided with remote shutoff and restoration capability.
PART 8.	DISPUTED CLAIMS, HEARINGS AND SETTLEMENT AGREEMENTS
R 460.1628	Disputed claim.
R 460.1629	Settlement agreement.
R 460.1630	Default of settlement agreement.
R 460.1631	Informal hearing and hearing officers.
R 460.1632	Notice of hearing.
R 460.1633	Hearing procedures.
R 460.1634	Informal appeal procedures.
R 460.1635	Interim determination.
R 460.1636	Appeal review.
R 460.1637	Shutoff pending decision.
R 460.1638	Informal appeal decision.
R 460.1639	Failure to comply with informal appeal decision.
R 460.1640	Scope of rules.

(Continued on Sheet No. B-7.00)

Issued June 19, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



CANCELLED
BY
ORDER U-15152, U-18402

REMOVED BY CEP
DATE 12-21-17

Effective for service rendered on and after June 19, 2015

# B4. BILLING PRACTICES APPLICABLE TO NON-RESIDENTIAL ELECTRIC AND GAS CUSTOMERS (R 460.1601 - 460.1640)

http://www7.dleg.state.mi.us/orr/Files/AdminCode/108 03 AdminCode.pdf

### PART 6. CUSTOMER RELATIONS AND UTILITY PROCEDURES

R 460.1618 Selection of rate, customer information, and service

R 460.1618	Selection of rate, customer information, and service.
Refer to the Company's approved Rule C4.2, Choice of Rates.	
R 460.1619	Inspection.
R 460.1620	Customer access to consumption data.
R 460.1621	Servicing utility equipment on customer's premises.
R 460.1622	Customer complaints; investigation; records.
R 460.1623	Records and reports.
PART 7.	SHUTOFFS AND RESTORATION
R 460.1624	Notice of shutoff.
R 460.1625	Denial or shutoff of service to customers.
R 460.1626	Manner of shutoff for service provided with remote shutoff and restoration capability.
PART 8.	DISPUTED CLAIMS, HEARINGS AND SETTLEMENT AGREEMENTS
R 460.1628	Disputed claim.
R 460.1629	Settlement agreement.
R 460.1630	Default of settlement agreement.
R 460.1631	Informal hearing and hearing officers.
R 460.1632	Notice of hearing.
R 460.1633	Hearing procedures.
R 460.1634	Informal appeal procedures.
R 460.1635	Interim determination.
R 460.1636	Appeal review.
R 460.1637	Shutoff pending decision.
R 460.1638	Informal appeal decision.
R 460.1639	Failure to comply with informal appeal decision.
R 460.1640	Scope of rules.

(Continued on Sheet No. B-7.00)

Issued July 20, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after July 20, 2012

### **B4.** BILLING PRACTICES APPLICABLE TO NON-RESIDENTIAL ELECTRIC AND GAS CUSTOMERS

(R 460.1601 - 460.1640)

http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46001601&Dpt=LG&RngHigh

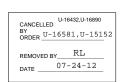
### PART 6. CUSTOMER RELATIONS AND UTILITY PROCEDURES

R 460.1618 Selection of rate, customer information, and service.

K 400.1016	Selection of rate, customer information, and service.	
Refer to the Company's approved Rule C4.2, Choice of Rates.		
R 460.1619	Inspection.	
R 460.1620	Customer access to consumption data.	
R 460.1621	Servicing utility equipment on customer's premises.	
R 460.1622	Customer complaints; investigation; records.	
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R 460.1629	Settlement agreement.	
R 460.1630	Default of settlement agreement.	
R 460.1631	Informal hearing and hearing officers.	
R 460.1632	Notice of hearing.	
R 460.1633	Hearing procedures.	
R 460.1634	Informal appeal procedures.	
R 460.1635	Interim determination.	
R 460.1636	Appeal review.	
R 460.1637	Shutoff pending decision.	
R 460.1638	Informal appeal decision.	
R 460.1639	Failure to comply with informal appeal decision.	
R 460.1640	Scope of rules.	

(Continued on Sheet No. B-7.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after May 21, 2008

This sheet has been cancelled and is reserved for future use.

Issued February 13, 2018 by Patti Poppe, President and Chief Executive Officer,

Jackson, Michigan

CANCELLED BY ORDER U-18043,U-18361

REMOVED BY DBR DATE 2-28-19

Michigan Public Service Commission February 13, 2018 Filed CEP

Effective for service rendered on and after December 11, 2017

#### B5. UNDERGROUND ELECTRIC LINES (R 460.511 - R 460.519)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/824_10790_AdminCode.pdf

Refer to the Company's approved Rule C6.2, Underground Policy.

- R 460.511 Payment of difference in costs.
  R 460.512 Extensions of residential distributions
- R 460.512 Extensions of residential distribution and service lines in the lower peninsula mainland.
- R 460.513 Extensions of commercial and industrial lines in lower peninsula mainland.
- R 460.514 Costs in case of special conditions.
- R 460.515 Extensions of lines in other areas of state.
- R 460.516 Replacement of existing overhead lines.
- R 460.517 Underground facilities for convenience of utilities or where required by ordinances.
- R 460.518 Exceptions.
- R 460.519 Effective dates.

### B6. ELECTRICAL SUPPLY AND COMMUNICATION LINES AND ASSOCIATED EQUIPMENT (R 460.811 - R 460.814)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1683_2017-007LR_AdminCode.pdf

Refer to the Company's approved Rate Schedules for Pole Attachment and Conduit Use Rate PA and General Service Unmetered Rate GU.

- R 460.811 Definitions.
- R 460.812 Purpose.
- R 460.813 Standards of good practice; adoption by reference.
- R 460.814 Exemption from rules; application to Commission; public hearing.

# B7. RULES AND REGULATIONS GOVERNING ANIMAL CONTACT CURRENT MITIGATION (STRAY VOLTAGE) (R 460.2701 - R 460.2707)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/838_10804_AdminCode.pdf

- R 460.2701 Definitions.
- R 460.2702 Measuring animal contact voltage.
- R 460.2703 Action required to mitigate animal contact current.
- R 460.2704 Request for investigation.
- R 460.2705 Appointment of experts.
- R 460.2706 Request for a contested case hearing.
- R 460.2707 Protocol to evaluate utility contribution to animal contact current.

(Continued on Sheet No. B-7.10)

Issued December 21, 2017 by Patti Poppe,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED BY ORDER U-18120

REMOVED BY CEP DATE 03-05-18 Effective for service rendered on and after December 21, 2017

Michigan Public Service
Commission

December 21, 2017

Filed CEP

### **B5.** UNDERGROUND ELECTRIC LINES (R 460.511 - R 460.519)

http://w3.lara.state.mi.us/orrsearch/107_96_AdminCode.pdf

Refer to the Company's approved Rule C6.2, Underground Policy.

- R 460.511 Payment of difference in costs.
- R 460.512 Extensions of residential distribution and service lines in the lower peninsula mainland.
- R 460.513 Extensions of commercial and industrial lines in lower peninsula mainland.
- R 460.514 Costs in case of special conditions.
- R 460.515 Extensions of lines in other areas of state.
- R 460.516 Replacement of existing overhead lines.
- R 460.517 Underground facilities for convenience of utilities or where required by ordinances.
- R 460.518 Exceptions.
- R 460.519 Effective dates.

# B6. ELECTRICAL SUPPLY AND COMMUNICATION LINES AND ASSOCIATED EQUIPMENT (R 460.811 - R 460.814)

http://w3.lara.state.mi.us/orrsearch/107_99_AdminCode.pdf

Refer to the Company's approved Rate Schedules for Pole Attachment and Conduit Use Rate PA and General Service Unmetered Rate GU.

- R 460.811 Definitions.
- R 460.812 Purpose.
- R 460.813 Standards of good practice; adoption by reference.
- R 460.814 Exemption from rules; application to Commission; public hearing.

# B7. RULES AND REGULATIONS GOVERNING ANIMAL CONTACT CURRENT MITIGATION (STRAY VOLTAGE) (R 460.2701 - R 460.2707)

http://w3.lara.state.mi.us/orrsearch/108_10_AdminCode.pdf

- R 460.2701 Definitions.
- R 460.2702 Measuring animal contact voltage.
- R 460.2703 Action required to mitigate animal contact current.
- R 460.2704 Request for investigation.
- R 460.2705 Appointment of experts.
- R 460.2706 Request for a contested case hearing.
- R 460.2707 Protocol to evaluate utility contribution to animal contact current.

(Continued on Sheet No. B-7.10)

Issued June 19, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



CANCELLED
BY
ORDER U-15152, U-18402
REMOVED BY CEP
DATE 12-21-17

Effective for service rendered on and after June 19, 2015

### **B5.** UNDERGROUND ELECTRIC LINES (R 460.511 - R 460.519)

http://www7.dleg.state.mi.us/orr/Files/AdminCode/107_96_AdminCode.pdf

Refer to the Company's approved Rule C6.2, Underground Policy.

- R 460.511 Payment of difference in costs.
- R 460.512 Extensions of residential distribution and service lines in the lower peninsula mainland.
- R 460.513 Extensions of commercial and industrial lines in lower peninsula mainland.
- R 460.514 Costs in case of special conditions.
- R 460.515 Extensions of lines in other areas of state.
- R 460.516 Replacement of existing overhead lines.
- R 460.517 Underground facilities for convenience of utilities or where required by ordinances.
- R 460.518 Exceptions.
- R 460.519 Effective dates.

### B6. ELECTRICAL SUPPLY AND COMMUNICATION LINES AND ASSOCIATED EQUIPMENT (R 460.811 - R 460.814)

http://www7.dleg.state.mi.us/orr/Files/AdminCode/1029_2012-024LR_AdminCode.pdf

Refer to the Company's approved Rate Schedules for Pole Attachment and Conduit Use Rate PA and General Service Unmetered Rate GU.

- R 460.811 Definitions.
- R 460.812 Purpose.
- R 460.813 Standards of good practice; adoption by reference.
- R 460.814 Exemption from rules; application to Commission; public hearing.

### B7. RULES AND REGULATIONS GOVERNING ANIMAL CONTACT CURRENT MITIGATION (STRAY VOLTAGE) (R 460.2701 - R 460.2707)

http://www7.dleg.state.mi.us/orr/Files/AdminCode/108_10_AdminCode.pdf

- R 460.2701 Definitions.
- R 460.2702 Measuring animal contact voltage.
- R 460.2703 Action required to mitigate animal contact current.
- R 460.2704 Request for investigation.
- R 460.2705 Appointment of experts.
- R 460.2706 Request for a contested case hearing.
- R 460.2707 Protocol to evaluate utility contribution to animal contact current.

(Continued on Sheet No. B-7.10)

Issued July 20, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Michigan Public Service Commission	
July 24, 2012	
Filed	,

Effective for service rendered on and after July 20, 2012

### **B5.** UNDERGROUND ELECTRIC LINES (R 460.511 - R 460.519)

Refer to the Company's approved Rule C6.2, Underground Policy.

R 460.511	Payment of difference in costs.
R 460.512	Extensions of residential distribution and service lines in the lower peninsula mainland.
R 460.513	Extensions of commercial and industrial lines in lower peninsula mainland.
R 460.514	Costs in case of special conditions.
R 460.515	Extensions of lines in other areas of state.
R 460.516	Replacement of existing overhead lines.
R 460.517	Underground facilities for convenience of utilities or where required by ordinances.
R 460.518	Exceptions.
R 460.519	Effective dates.

# B6. ELECTRICAL SUPPLY AND COMMUNICATION LINES AND ASSOCIATED EQUIPMENT (R 460.811 - R 460.814)

http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46000811&Dpt=CI&RngHigh=48702110

Refer to the Company's approved Rate Schedules for Pole Attachment and Conduit Use Rate PA and General Service Unmetered Rate GU.

R 460.811	Definitions.
R 460.812	Purpose.
R 460.813	Standards of good practice; adoption by reference.
R 460.814	Exemption from rules; application to Commission; public hearing.

### B7. RULES AND REGULATIONS GOVERNING ANIMAL CONTACT CURRENT MITIGATION (STRAY VOLTAGE) (R 460.2701 - R 460.2707)

http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46002701&Dpt=CI&RngHigh=48702110

R 460.2701	Definitions.
R 460.2702	Measuring animal contact voltage.
R 460.2703	Action required to mitigate animal contact current.
R 460.2704	Request for investigation.
R 460.2705	Appointment of experts.
R 460.2706	Request for a contested case hearing.
R 460.2707	Protocol to evaluate utility contribution to animal contact current.

(Continued on Sheet No. B-7.10)

Issued July 29, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED U-16432,U-16890
BY ORDER U-16581, U-15152

REMOVED BY RL
DATE 07-24-12



Effective for bills rendered on and after July 29, 2009

#### B5. UNDERGROUND ELECTRIC LINES (R 460.511 - R 460.519)

 $http://www.state.mi.us/orr/emi/admincode.asp? AdminCode=Single \& Admin_Num=46000511 \& Dpt=CI \& Rng High=48702110 \\ adminCode=Single \& Admin_Num=46000511 \& Dpt=CI \& Rng High=48702110 \\ adminCode=Single \& Admin_Num=46000511 \& Dpt=CI \& Rng High=48702110 \\ adminCode=Single \& Admin_Num=46000511 \& Dpt=CI \& Rng High=48702110 \\ adminCode=Single \& Admin_Num=46000511 \& Dpt=CI \& Rng High=48702110 \\ adminCode=Single \& Admin_Num=46000511 \& Dpt=CI \& Rng High=48702110 \\ adminCode=Single \& Admin_Num=46000511 \& Dpt=CI \& Rng High=48702110 \\ adminCode=Single \& Admin_Num=46000511 \& Dpt=CI \& Rng High=48702110 \\ adminCode=Single \& Admin_Num=46000511 \& Dpt=CI \& Rng High=48702110 \\ adminCode=Single \& Admin_Num=46000511 \& Dpt=CI \& Rng High=48702110 \\ adminCode=Single \& AdminCode=Single$ 

Refer to the Company's approved Rule C6.2, Underground Policy.

- R 460.511 Payment of difference in costs.
- R 460.512 Extensions of residential distribution and service lines in the lower peninsula mainland.
- R 460.513 Extensions of commercial and industrial lines in lower peninsula mainland.
- R 460.514 Costs in case of special conditions.
- R 460.515 Extensions of lines in other areas of state.
- R 460.516 Replacement of existing overhead lines.
- R 460.517 Underground facilities for convenience of utilities or where required by ordinances.
- R 460.518 Exceptions.
- R 460.519 Effective dates.

#### **B6.** ELECTRICAL SUPPLY AND COMMUNICATION LINES AND ASSOCIATED EQUIPMENT (R 460.811 - R 460.814)

http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46000811&Dpt=CI&RngHigh=48702110

Refer to the Company's approved Rate Schedules for Pole Attachment and Conduit Use Rate PA and General Service Unmetered Rate GU.

- R 460.811 Definitions.
- R 460.812 Purpose.
- R 460.813 Standards of good practice; adoption by reference.
- R 460.814 Exemption from rules; application to Commission; public hearing.

#### B7. RULES AND REGULATIONS GOVERNING ANIMAL CONTACT CURRENT MITIGATION (STRAY VOLTAGE) (R 460.2701 - R 460.2707)

http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46002701&Dpt=CI&RngHigh=48702110

- R 460.2701 Definitions.
- R 460.2702 Measuring animal contact voltage.
- R 460.2703 Action required to mitigate animal contact current.
- R 460.2704 Request for investigation.
- R 460.2705 Appointment of experts.
- R 460.2706 Request for a contested case hearing.
- R 460.2707 Protocol to evaluate utility contribution to animal contact current.

#### **B8.** ELECTRIC INTERCONNECTION STANDARDS (R 460.481 - R 460.489)

http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46000481&Dpt=LG&RngHigh=48702110

### Refer to the Company's approved Rule C1.6 B., Parallel Operation Requirements.

R 460.481	Definitions.
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R 460.482 Electric utility interconnection procedures.

R 460.483 Technical criteria.

R 460.484 Project application.

R 460.485 Project filing fee.

R 460.486 Interconnection deadlines.

R 460.487 Additional services provided by electric utility.

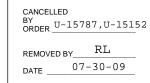
R 460.488 Pre-certified equipment.

R 460.489 Waivers.

(Continued on Sheet No. B-8.00)

Issued October 31, 2008 by J. G. Russell.

President and Chief Operating Officer, Jackson, Michigan



Michigan Public Service Commission

November 7, 2008

Filed

Effective for service rendered on and after December 1, 2008

### **B5.** UNDERGROUND ELECTRIC LINES (R 460.511 - R 460.519)

 $http://www.state.mi.us/orr/emi/admincode.asp? AdminCode=Single \& Admin_Num=46000511 \& Dpt=CI \& Rng High=48702110 \\$ 

Refer to the Company's approved Rule C6.2, Underground Policy.

- R 460.511 Payment of difference in costs.
- R 460.512 Extensions of residential distribution and service lines in the lower peninsula mainland.
- R 460.513 Extensions of commercial and industrial lines in lower peninsula mainland.
- R 460.514 Costs in case of special conditions.
- R 460.515 Extensions of lines in other areas of state.
- R 460.516 Replacement of existing overhead lines.
- R 460.517 Underground facilities for convenience of utilities or where required by ordinances.
- R 460.518 Exceptions.
- R 460.519 Effective dates.

# B6. ELECTRICAL SUPPLY AND COMMUNICATION LINES AND ASSOCIATED EQUIPMENT (R 460.811 - R 460.814)

http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46000811&Dpt=CI&RngHigh=48702110

Refer to the Company's approved Rate Schedules for Pole Attachment and Conduit Use Rate PA and General Service Unmetered Rate UR.

- R 460.811 Definitions.
- R 460.812 Purpose.
- R 460.813 Standards of good practice; adoption by reference.
- R 460.814 Exemption from rules; application to Commission; public hearing.

### B7. RULES AND REGULATIONS GOVERNING ANIMAL CONTACT CURRENT MITIGATION (STRAY VOLTAGE) (R 460.2701 - R 460.2707)

http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46002701&Dpt=CI&RngHigh=48702110

- R 460.2701 Definitions.
- R 460.2702 Measuring animal contact voltage.
- R 460.2703 Action required to mitigate animal contact current.
- R 460.2704 Request for investigation.
- R 460.2705 Appointment of experts.
- R 460.2706 Request for a contested case hearing.
- R 460.2707 Protocol to evaluate utility contribution to animal contact current.

#### B8. ELECTRIC INTERCONNECTION STANDARDS (R 460.481 - R 460.489)

### Refer to the Company's approved Rule C1.6 B., Parallel Operation Requirements.

R	460	481	Definitions

R 460.482 Electric utility interconnection procedures.

R 460.483 Technical criteria.

R 460.484 Project application.

R 460.485 Project filing fee.

R 460.486 Interconnection deadlines.

R 460.487 Additional services provided by electric utility.

R 460.488 Pre-certified equipment.

R 460.489 Waivers.

(Continued on Sheet No. B-8.00)

Issued June 25, 2008 by

J. G. Russell.

President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152,U-15245

REMOVED BY RL
DATE 11-07-08

Michigan Public Service Commission

June 29, 2008

Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated May 20, 2008 in Case No. U-14852 and dated June 19, 2008 in Case No. U-15245

### B5. UNDERGROUND ELECTRIC LINES (R 460.511 - R 460.519)

http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46000511&Dpt=CI&RngHigh=48702110

### Refer to the Company's approved Rule C6.2, Underground Policy.

- R 460.511 Payment of difference in costs.
- R 460.512 Extensions of residential distribution and service lines in the lower peninsula mainland.
- R 460.513 Extensions of commercial and industrial lines in lower peninsula mainland.
- R 460.514 Costs in case of special conditions.
- R 460.515 Extensions of lines in other areas of state.
- R 460.516 Replacement of existing overhead lines.
- R 460.517 Underground facilities for convenience of utilities or where required by ordinances.
- R 460.518 Exceptions.
- R 460.519 Effective dates.

# B6. ELECTRICAL SUPPLY AND COMMUNICATION LINES AND ASSOCIATED EQUIPMENT (R 460.811 - R 460.814)

Refer to the Company's approved Rate Schedules for Pole Attachment and Conduit Use Rate PA and General Service Unmetered Rate UR.

- R 460.811 Definitions.
- R 460.812 Purpose.
- R 460.813 Standards of good practice; adoption by reference.
- R 460.814 Exemption from rules; application to Commission; public hearing.

# B7. RULES AND REGULATIONS GOVERNING ANIMAL CONTACT CURRENT MITIGATION (STRAY VOLTAGE) (R 460.2701 - R 460.2707)

http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46002701&Dpt=CI&RngHigh=48702110

- R 460.2701 Definitions.
- R 460.2702 Measuring animal contact voltage.
- R 460.2703 Action required to mitigate animal contact current.
- R 460.2704 Request for investigation.
- R 460.2705 Appointment of experts.
- R 460.2706 Request for a contested case hearing.
- R 460.2707 Protocol to evaluate utility contribution to animal contact current.

#### B8. ELECTRIC INTERCONNECTION STANDARDS (R 460.481 - R 460.489)

### Refer to the Company's approved Rule C1.6 C., Parallel Operation Requirements.

R	460,481	Definitions.	
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R 460.482 Electric utility interconnection procedures.

R 460.483 Technical criteria.

R 460.484 Project application.

R 460.485 Project filing fee.

R 460.486 Interconnection deadlines.

R 460.487 Additional services provided by electric utility.

R 460.488 Pre-certified equipment.

R 460.489 Waivers.

(Continued on Sheet No. B-8.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Off

President and Chief Operating Officer, Jackson, Michigan

CANCELLED U-14853
BY
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REMOVED BY RL
DATE 06-30-08

Michigan Public Service
Commission

December 17, 2007

Effective for service rendered on and after October 10, 2007

### B8. ELECTRIC INTERCONNECTION AND NET METERING STANDARDS (R 460.601a - R 460.656)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/825_10791_AdminCode.pdf

Refer to the Company's approved Rule C1.6 B., Parallel Operation Requirements.

PART 1.	GENERAL PROVISIONS
R 460.601a	Definitions; A-I
R 460.601b	Definitions; J-Z
R 460.602	Adoption of standards by reference.
R 460.604	Prohibited practices.
R 460.606	Designated points of contact.
R 460.608	Alternative dispute resolution.
R 460.610	Appointment of experts.
R 460.612	Waivers.
PART 2.	INTERCONNECTION STANDARDS
R 460.615	Electric utility interconnection procedures.
R 460.618	Interconnection fees.
R 460.620	Application and interconnection process.
R 460.622	Modifications to project.
R 460.624	Insurance.
R 460.626	Disconnection.
R 460.628	Easements and rights-of-way.
PART 3.	NET METERING STANDARDS
R 460.640	Application process.
R 460.642	Net metering application and fees.
R 460.644	Net metering program size.
R 460.646	Generation and net metering equipment.
R 460.648	Meters.
R 460.650	Billing and credit for true net metering customers.
R 460.652	Billing and credit for modified net metering customers.
R 460.654	Renewable energy credits.
R 460.656	Penalties.

(Continued on Sheet No. B-8.00)

Issued December 21, 2017 by Patti Poppe,

President and Chief Executive Officer,

Jackson, Michigan

CANCELLED
BY
ORDER U-18120

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DATE 03-05-18

Michigan Public Service
Commission

December 21, 2017

Filed CEP

Effective for service rendered on and after December 21, 2017

### B8. ELECTRIC INTERCONNECTION AND NET METERING STANDARDS (R 460.601a - R 460.656)

http://w3.lara.state.mi.us/orrsearch/107_97_AdminCode.pdf

Refer to the Company's approved Rule C1.6 B., Parallel Operation Requirements.

PART 1.	GENERAL PROVISIONS	
R 460.601a	Definitions; A-I	
R 460.601b	Definitions; J-Z	
R 460.602	Adoption of standards by reference.	
R 460.604	Prohibited practices.	
R 460.606	Designated points of contact.	
R 460.608	Alternative dispute resolution.	
R 460.610	Appointment of experts.	
R 460.612	Waivers.	
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R 460.615	Electric utility interconnection procedures.	
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R 460.646	Generation and net metering equipment.	
R 460.648	Meters.	
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R 460.652	Billing and credit for modified net metering customers.	
R 460.654	Renewable energy credits.	
R 460.656	Penalties.	

(Continued on Sheet No. B-8.00)

Issued June 19, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Filed CANCELLED BY ORDER U-15152, U-18402

REMOVED BY CEP
DATE 12-21-17

Effective for service rendered on and after June 19, 2015

### B8. ELECTRIC INTERCONNECTION AND NET METERING STANDARDS (R 460.601a - R 460.656)

http://www7.dleg.state.mi.us/orr/Files/AdminCode/107_97_AdminCode.pdf

Refer to the Company's approved Rule C1.6 B., Parallel Operation Requirements.

PART 1.	GENERAL PROVISIONS
R 460.601a	Definitions; A-I
R 460.601b	Definitions; J-Z
R 460.602	Adoption of standards by reference.
R 460.604	Prohibited practices.
R 460.606	Designated points of contact.
R 460.608	Alternative dispute resolution.
R 460.610	Appointment of experts.
R 460.612	Waivers.
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R 460.618	Interconnection fees.
R 460.620	Application and interconnection process.
R 460.622	Modifications to project.
R 460.624	Insurance.
R 460.626	Disconnection.
R 460.628	Easements and rights-of-way.
PART 3.	NET METERING STANDARDS
R 460.640	Application process.
R 460.642	Net metering application and fees.
R 460.644	Net metering program size.
R 460.646	Generation and net metering equipment.
R 460.648	Meters.
R 460.650	Billing and credit for true net metering customers.
R 460.652	Billing and credit for modified net metering customers.
R 460.654	Renewable energy credits.

(Continued on Sheet No. B-8.00)

Issued July 20, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

R 460.656



Penalties.



Effective for service rendered on and after July 20, 2012

### B8. ELECTRIC INTERCONNECTION AND NET METERING STANDARDS (R 460.601a - R 460.656)

Refer to the Company's approved Rule C1.6 B., Parallel Operation Requirements.

#### PART 1. **GENERAL PROVISIONS** R 460.601a **Definitions**; *A-I* R 460.601b **Definitions**; *J-Z* Adoption of standards by reference. R 460.602 R 460.604 Prohibited practices. R 460.606 Designated points of contact. R 460.608 Alternative dispute resolution. R 460.610 Appointment of experts. R 460.612 Waivers. PART 2. INTERCONNECTION STANDARDS R 460.615 Electric utility interconnection procedures. R 460.618 Interconnection fees. R 460.620 Application and interconnection process. R 460.622 Modifications to project. R 460.624 Insurance. R 460.626 Disconnection. R 460.628 Easements and rights-of-way. PART 3. **NET METERING STANDARDS** R 460.640 Application process. R 460.642 Net metering application and fees. R 460.644 Net metering program size. R 460.646 Generation and net metering equipment. R 460.648 Meters. R 460.650 Billing and credit for true net metering customers. R 460.652 Billing and credit for modified net metering customers. R 460.654 Renewable energy credits.

(Continued on Sheet No. B-8.00)

Issued July 29, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

R 460.656



Penalties.



Effective for bills rendered on and after July 29, 2009

# B9. SERVICE QUALITY AND RELIABILITY STANDARDS FOR ELECTRIC DISTRIBUTION SYSTEMS (R 460.701 - R 460.752)

http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/826_10792_AdminCode.pdf

PART 1.	GENERAL PROVISIONS
R 460.701	Application of rules.
R 460.702	Definitions.
R 460.703	Revision of tariff provisions.
PART 2.	UNACCEPTABLE LEVELS OF PERFORMANCE
R 460.721	Duty to plan to avoid unacceptable levels of performance.
R 460.722	Unacceptable levels of performance during service interruptions.
R 460.723	Wire down relief requests.
R 460.724	Unacceptable service quality levels of performance.
PART 3.	RECORDS AND REPORTS
D 460 521	
R 460.731	Deadline for filing annual reports.
R 460.732	Annual report contents.
R 460.733	Availability of records.
R 460.734	Retention of records.
PART 4.	FINANCIAL INCENTIVES AND PENALTIES
R 460.741	Approval of incentives by the Commission.
R 460.742	Criteria for receipt of an incentive.
R 460.743	Disqualification.
R 460.744	Penalty for failure to restore service after an interruption due to catastrophic conditions.
R 460.745	Penalty for failure to restore service during normal conditions.
R 460.746	Penalty for repetitive interruptions of the same circuit.
R 460.747	Multiple billing credits allowed.
R 460.748	Effect in other proceedings.
PART 5.	WAIVERS AND EXCEPTIONS
R 460.751	Waivers and exceptions by electric utilities.
R 460.752	Proceedings for waivers and exceptions.

(Continued on Sheet No. B-9.00)

Effective for service rendered on

Issued December 21, 2017 by Patti Poppe, President and Chief Executive Officer,

Jackson, Michigan

CANCELLED BY ORDER U-18120

REMOVED BY CEP
DATE 03-05-18

and after December 21, 2017

Michigan Public Service Commission

Issued under authority of the

December 21, 2017

Filed CEP

# B9. SERVICE QUALITY AND RELIABILITY STANDARDS FOR ELECTRIC DISTRIBUTION SYSTEMS (R 460.701 - R 460.752)

http://w3.lara.state.mi.us/orrsearch/107_98_AdminCode.pdf

PART 1.	GENERAL PROVISIONS
R 460.701	Application of rules.
R 460.702	Definitions.
R 460.703	Revision of tariff provisions.
PART 2.	UNACCEPTABLE LEVELS OF PERFORMANCE
R 460.721	Duty to plan to avoid unacceptable levels of performance.
R 460.722	Unacceptable levels of performance during service interruptions.
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R 460.747	Multiple billing credits allowed.
R 460.748	Effect in other proceedings.
PART 5.	WAIVERS AND EXCEPTIONS
R 460.751	Waivers and exceptions by electric utilities.
R 460.752	Proceedings for waivers and exceptions.

(Continued on Sheet No. B-9.00)

Issued June 19, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Effective for service rendered on and after June 19, 2015

Issued under authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152

CANCELLED
BY
ORDER U-15152, U-18402

REMOVED BY CEP
DATE 12-21-17

#### B9. SERVICE QUALITY AND RELIABILITY STANDARDS FOR ELECTRIC DISTRIBUTION SYSTEMS (R 460.701 - R 460.752)

http://www7.dleg.state.mi.us/orr/Files/AdminCode/107_98_AdminCode.pdf

PART 1.	GENERAL PROVISIONS
R 460.701	Application of rules.
R 460.702	Definitions.
R 460.703	Revision of tariff provisions.
PART 2.	UNACCEPTABLE LEVELS OF PERFORMANCE
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R 460.745	Penalty for failure to restore service during normal conditions.
R 460.746	Penalty for repetitive interruptions of the same circuit.
R 460.747	Multiple billing credits allowed.
R 460.748	Effect in other proceedings.
PART 5.	WAIVERS AND EXCEPTIONS
R 460.751	Waivers and exceptions by electric utilities.

(Continued on Sheet No. B-9.00)

Issued July 20, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

> CANCELLED BY ORDER <u>U-17678,U-15152</u> RL

06-22-15

REMOVED BY

R 460.752



Proceedings for waivers and exceptions.

Effective for service rendered on and after July 20, 2012

# B9. SERVICE QUALITY AND RELIABILITY STANDARDS FOR ELECTRIC DISTRIBUTION SYSTEMS (R 460.701 - R 460.752)

 $http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single \& Admin_Num=46000701 \& Dpt=LG \& RngHigh=48702110$ 

PART 1.	GENERAL PROVISIONS
R 460.701	Application of rules.
R 460.702	Definitions.
R 460.703	Revision of tariff provisions.
PART 2.	UNACCEPTABLE LEVELS OF PERFORMANCE
R 460.721	Duty to plan to avoid unacceptable levels of performance.
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R 460.747	Multiple billing credits allowed.
R 460.748	Effect in other proceedings.
PART 5.	WAIVERS AND EXCEPTIONS
R 460.751	Waivers and exceptions by electric utilities.
R 460.752	Proceedings for waivers and exceptions.

(Continued on Sheet No. B-9.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED U-16432,U-16890
BY
ORDER U-16581, U-15152
REMOVED BY RL
DATE 07-24-12



Effective for service rendered on and after October 10, 2007

# ADDITIONAL ADMINISTRATIVE RULES

*Waivers may have been granted by the Commission to the Company for certain portions of the administrative rules below.

- B10. PRACTICE AND PROCEDURE BEFORE THE COMMISSION (R 460.17101 R 460.17701)

  http://w3.lara.state.mi.us/GSA_Indexed/ORR/108_15_AdminCode.pdf
- B11. FILING PROCEDURES FOR ELECTRIC, WASTEWATER, STEAM AND GAS UTILITIES (R 460.2011 R 460.2031)

  http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/832_10798_AdminCode.pdf
- B12. RESIDENTIAL CONSERVATION PROGRAM STANDARDS (R 460.2401 R 460.2414) Rescinded April 20, 2017

  http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/835_10801_AdminCode.pdf
- B13. PRESERVATION OF RECORDS OF ELECTRIC, GAS AND WATER UTILITIES (R 460.2501 R 460.2582) http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/1679_2017-003LR_AdminCode.pdf
- B14. UNIFORM SYSTEM OF ACCOUNTS FOR MAJOR AND NONMAJOR ELECTRIC UTILITIES (R 460.9001)

  http://dmbinternet.state.mi.us/DMB/ORRDocs/AdminCode/840_10806_AdminCode.pdf
- B15. RATE CASE FILING REQUIREMENTS FOR MAJOR ELECTRIC UTILITIES http://www.michigan.gov/documents/mpsc/U-4771_05-10-1976_586636_7.PDF

Issued December 21, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

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REMOVED BY CEP

DATE 03-05-18



Effective for service rendered on and after December 21, 2017

# ADDITIONAL ADMINISTRATIVE RULES

*Waivers may have been granted by the Commission to the Company for certain portions of the administrative rules below.

- B10. PRACTICE AND PROCEDURE BEFORE THE COMMISSION (R 460.17101 R 460.17701)

  http://w3.lara.state.mi.us/orrsearch/934_2009-046LR_AdminCode.pdf
- B11. FILING PROCEDURES FOR ELECTRIC, WASTEWATER, STEAM AND GAS UTILITIES (R 460.2011 R 460.2031)

  http://w3.lara.state.mi.us/orrsearch/832_10798_AdminCode.pdf
- B12. RESIDENTIAL CONSERVATION PROGRAM STANDARDS (R 460.2401 R 460.2414) Rescinded April 20, 2017

  http://w3.lara.state.mi.us/orrsearch/835_10801_AdminCode.pdf
- B13. PRESERVATION OF RECORDS OF ELECTRIC, GAS AND WATER UTILITIES (R 460.2501 R 460.2582) http://w3.lara.state.mi.us/orrsearch/836_10802_AdminCode.pdf
- B14. UNIFORM SYSTEM OF ACCOUNTS FOR MAJOR AND NONMAJOR ELECTRIC UTILITIES (R 460.9001)

  http://w3.lara.state.mi.us/orrsearch/108_12_AdminCode.pdf
- B15. RATE CASE FILING REQUIREMENTS FOR MAJOR ELECTRIC UTILITIES http://www.cis.state.mi.us/mpsc/orders/archive/pdfs/U-4771_05-10-1976.PDF

Issued May 19, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED BY ORDER <u>U-15152</u>, U-18402

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Effective for service rendered on and after April 20, 2017

# **ADDITIONAL ADMINISTRATIVE RULES**

*Waivers may have been granted by the Commission to the Company for certain portions of the administrative rules below.

- B10. PRACTICE AND PROCEDURE BEFORE THE COMMISSION (R 460.17101 R 460.17701)

  http://w3.lara.state.mi.us/orrsearch/934_2009-046LR_AdminCode.pdf
- B11. FILING PROCEDURES FOR ELECTRIC, WASTEWATER, STEAM AND GAS UTILITIES (R 460.2011 R 460.2031)

  http://w3.lara.state.mi.us/orrsearch/832_10798_AdminCode.pdf
- B12. RESIDENTIAL CONSERVATION PROGRAM STANDARDS (R 460.2401 R 460.2414) http://w3.lara.state.mi.us/orrsearch/835_10801_AdminCode.pdf
- B13. PRESERVATION OF RECORDS OF ELECTRIC, GAS AND WATER UTILITIES (R 460.2501 R 460.2582) http://w3.lara.state.mi.us/orrsearch/836_10802_AdminCode.pdf
- B14. UNIFORM SYSTEM OF ACCOUNTS FOR MAJOR AND NONMAJOR ELECTRIC UTILITIES (R 460.9001)

  http://w3.lara.state.mi.us/orrsearch/108_12_AdminCode.pdf
- B15. RATE CASE FILING REQUIREMENTS FOR MAJOR ELECTRIC UTILITIES <a href="http://www.cis.state.mi.us/mpsc/orders/archive/pdfs/U-4771">http://www.cis.state.mi.us/mpsc/orders/archive/pdfs/U-4771</a> 05-10-1976.PDF

Issued June 19, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-18325,U-17990
BY
ORDER U-18142, U-15152
REMOVED BY RL
DATE 05-22-17



Effective for service rendered on and after June 19, 2015

# **ADDITIONAL ADMINISTRATIVE RULES**

*Waivers may have been granted by the Commission to the Company for certain portions of the administrative rules below .

- B10. PRACTICE AND PROCEDURE BEFORE THE COMMISSION (R 460.17101 R 460.17701)

  http://www7.dleg.state.mi.us/orr/Files/AdminCode/934_2009-046LR_AdminCode.pdf
- B11. FILING PROCEDURES FOR ELECTRIC, WASTEWATER, STEAM AND GAS UTILITIES (R 460.2011 R 460.2031)

  http://www7.dleg.state.mi.us/orr/Files/AdminCode/108_04_AdminCode.pdf
- B12. RESIDENTIAL CONSERVATION PROGRAM STANDARDS (R 460.2401 R 460.2414) http://www7.dleg.state.mi.us/orr/Files/AdminCode/108_07_AdminCode.pdf
- B13. PRESERVATION OF RECORDS OF ELECTRIC, GAS AND WATER UTILITIES (R 460.2501 R 460.2582) http://www7.dleg.state.mi.us/orr/Files/AdminCode/836_10802_AdminCode.pdf
- B14. UNIFORM SYSTEM OF ACCOUNTS FOR MAJOR AND NONMAJOR ELECTRIC UTILITIES (R 460.9001)

  http://www7.dleg.state.mi.us/orr/Files/AdminCode/108_12_AdminCode.pdf
- B15. RATE CASE FILING REQUIREMENTS FOR MAJOR ELECTRIC UTILITIES http://www.cis.state.mi.us/mpsc/orders/archive/pdfs/U-4771_05-10-1976.PDF

Issued July 20, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after July 20, 2012

# ADDITIONAL ADMINISTRATIVE RULES

*Waivers may have been granted by the Commission to the Company for certain portions of the administrative rules below.

- B10. PRACTICE AND PROCEDURE BEFORE THE COMMISSION (R 460.17101 R 460.17701)

  http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46017101&Dpt=CI&RngHigh=48702110
- B11. FILING PROCEDURES FOR ELECTRIC, WASTEWATER, STEAM AND GAS UTILITIES (R 460.2011 R 460.2031)

  http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46002011&Dpt=Cl&RngHigh=48702110
- B12. RESIDENTIAL CONSERVATION PROGRAM STANDARDS (R 460.2401 R 460.2414)

  http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46002401&Dpt=CI&RngHigh=48702110
- B13. PRESERVATION OF RECORDS OF ELECTRIC, GAS AND WATER UTILITIES (R 460.2501 R 460.2582)

  http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46002501&Dpt=&RngHigh=48702110
- B14. UNIFORM SYSTEM OF ACCOUNTS FOR MAJOR AND NONMAJOR ELECTRIC UTILITIES (R 460.9001)

  http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46009001&Dpt=Cl&RngHigh=48702110
- B15. RATE CASE FILING REQUIREMENTS FOR MAJOR ELECTRIC UTILITIES http://www.cis.state.mi.us/mpsc/orders/archive/pdfs/U-4771_05-10-1976.PDF

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

# SECTION C - PART I COMPANY RULES AND REGULATIONS (FOR ALL CUSTOMERS)

# INTENT OF SECTION C - PART I

These Company Rules and Regulations for all customers are not to supersede but are in addition to Rule B1., Technical Standards for Electric Service; Rule B2., Consumer Standards and Billing Practices for Electric and Gas Residential Service; Rule B4., Billing Practices Applicable to Non-Residential Electric and Gas Customers; Rule B5., Underground Electric Lines; Rule B6., Electrical Supply and Communication Lines and Associated Equipment; Rule B7., Rules and Regulations Governing Animal Contact Current Mitigation (Stray Voltage); Rule B8., Electric Interconnection and Net Metering Standards; and Rule B9., Service Quality and Reliability Standards for Electric Distribution Systems.

# C1. CHARACTERISTICS OF SERVICE

#### C1.1 Character of Service

Subject to the provisions of the third paragraph of this Rule C1.1, Character of Service, the Company shall endeavor, but does not guarantee to furnish a continuous supply of electric energy and to maintain voltage and frequency within reasonable limits.

The Company shall not be liable for interruptions in the service, phase failure or reversal, or variations in the service characteristics, or for any loss or damage of any kind or character occasioned thereby, due to causes or conditions beyond the Company's reasonable control, and such causes or conditions shall be deemed to specifically include, but not be limited to, the following: acts or omissions of customers or third parties; operation of safety devices except when such operation is caused by the negligence of the Company; absence of an alternate supply of service; failure, malfunction, breakage, necessary repairs or inspection of machinery, facilities or equipment when the Company has carried on a program of maintenance consistent with the general standards prevailing in the industry; act of God; war; action of the elements; storm or flood; fire; riot; labor dispute or disturbances; or the exercise of authority or regulation by governmental or military authorities.

Notwithstanding any other provision of these rules, the Company may interrupt, curtail or suspend electric service to all or some of its customers in accordance with the provisions of Rule C3., Emergency Electrical Procedures, and the Company shall be under no liability with respect to any such interruption, curtailment or suspension.

Before purchasing equipment or installing wiring, the customer shall secure from the Company the characteristics of the service available.

No ownership rights in facilities provided by the Company shall pass to any person as a result of any deposit or contribution made under these rules. Deposits or contributions made by customers toward facilities shall not be refundable unless expressly provided in these rules.

# C1.2 Hours of Service

Electrical energy shall be supplied 24 hours per day except as provided elsewhere in the Company's Electric Rate Book.

(Continued on Sheet No. C-2.00)

Issued July 29, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered on and after July 29, 2009

# SECTION C - PART I COMPANY RULES AND REGULATIONS (FOR ALL CUSTOMERS)

# **INTENT OF SECTION C - PART I**

These Company Rules and Regulations for all customers are not to supersede but are in addition to Rule B 1., *Technical Standards for Electric Service*; Rule B2., Consumer Standards and Billing Practices for Electric and Gas Residential Service; Rule B4., *Billing Practices Applicable to Non-Residential Electric and Gas Customers*; Rule B5., Underground Electric Lines; Rule B6., Electrical Supply and Communication Lines and Associated Equipment; Rule B7., Rules and Regulations Governing Animal Contact Current Mitigation (Stray Voltage); Rule B8, Electric Interconnection Standards; and Rule B9., Service Quality and Reliability Standards for Electric Distribution Systems.

# C1. CHARACTERISTICS OF SERVICE

#### C1.1 Character of Service

Subject to the provisions of the third paragraph of this Rule C1.1, Character of Service, the Company shall endeavor, but does not guarantee to furnish a continuous supply of electric energy and to maintain voltage and frequency within reasonable limits.

The Company shall not be liable for interruptions in the service, phase failure or reversal, or variations in the service characteristics, or for any loss or damage of any kind or character occasioned thereby, due to causes or conditions beyond the Company's reasonable control, and such causes or conditions shall be deemed to specifically include, but not be limited to, the following: acts or omissions of customers or third parties; operation of safety devices except when such operation is caused by the negligence of the Company; absence of an alternate supply of service; failure, malfunction, breakage, necessary repairs or inspection of machinery, facilities or equipment when the Company has carried on a program of maintenance consistent with the general standards prevailing in the industry; act of God; war; action of the elements; storm or flood; fire; riot; labor dispute or disturbances; or the exercise of authority or regulation by governmental or military authorities.

Notwithstanding any other provision of these rules, the Company may interrupt, curtail or suspend electric service to all or some of its customers in accordance with the provisions of Rule C3., Emergency Electrical Procedures, and the Company shall be under no liability with respect to any such interruption, curtailment or suspension.

Before purchasing equipment or installing wiring, the customer shall secure from the Company the characteristics of the service available.

No ownership rights in facilities provided by the Company shall pass to any person as a result of any deposit or contribution made under these rules. Deposits or contributions made by customers toward facilities shall not be refundable unless expressly provided in these rules.

# C1.2 Hours of Service

Electrical energy shall be supplied 24 hours per day except as provided elsewhere in the Company's Electric Rate Book.

(Continued on Sheet No. C-2.00)

Issued June 25, 2008 by J. G. Russell,

President and Chief Operating Officer, Jackson, Michigan

CANCELLED BY U-15787, U-15152 ORDER U-15787, U-15152

REMOVED BY RL
DATE 07-30-09



Effective for service rendered on and after May 21, 2008

Issued under authority of the Michigan Public Service Commission dated May 20, 2008 in Case Nos. U-14852 and U-14853

# SECTION C - PART I COMPANY RULES AND REGULATIONS (FOR ALL CUSTOMERS)

# **INTENT OF SECTION C - PART I**

These Company Rules and Regulations for all customers are not to supersede but are in addition to Rule B 1., Services Supplied by Electric Utilities; Rule B2., Consumer Standards and Billing Practices for Electric and Gas Residential Service; Rule B4., Commercial and Industrial Standards and Billing Practices; Rule B5., Underground Electric Lines; Rule B6., Electrical Supply and Communication Lines and Associated Equipment; Rule B7., Rules and Regulations Governing Animal Contact Current Mitigation (Stray Voltage); Rule B8, Electric Interconnection Standards; and Rule B9., Service Quality and Reliability Standards for Electric Distribution Systems.

# C1. CHARACTERISTICS OF SERVICE

#### C1.1 Character of Service

Subject to the provisions of the third paragraph of this Rule C1.1, Character of Service, the Company shall endeavor, but does not guarantee to furnish a continuous supply of electric energy and to maintain voltage and frequency within reasonable limits.

The Company shall not be liable for interruptions in the service, phase failure or reversal, or variations in the service characteristics, or for any loss or damage of any kind or character occasioned thereby, due to causes or conditions beyond the Company's reasonable control, and such causes or conditions shall be deemed to specifically include, but not be limited to, the following: acts or omissions of customers or third parties; operation of safety devices except when such operation is caused by the negligence of the Company; absence of an alternate supply of service; failure, malfunction, breakage, necessary repairs or inspection of machinery, facilities or equipment when the Company has carried on a program of maintenance consistent with the general standards prevailing in the industry; act of God; war; action of the elements; storm or flood; fire; riot; labor dispute or disturbances; or the exercise of authority or regulation by governmental or military authorities.

Notwithstanding any other provision of these rules, the Company may interrupt, curtail or suspend electric service to all or some of its customers in accordance with the provisions of Rule C3., Emergency Electrical Procedures, and the Company shall be under no liability with respect to any such interruption, curtailment or suspension.

Before purchasing equipment or installing wiring, the customer shall secure from the Company the characteristics of the service available.

No ownership rights in facilities provided by the Company shall pass to any person as a result of any deposit or contribution made under these rules. Deposits or contributions made by customers toward facilities shall not be refundable unless expressly provided in these rules.

# C1.2 Hours of Service

Electrical energy shall be supplied 24 hours per day except as provided elsewhere in the Company's Electric Rate Book.

(Continued on Sheet No. C-2.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

# C1. CHARACTERISTICS OF SERVICE (Contd)

# C1.3 Use of Service (Contd)

- M. For failure of the *Non-Residential* customer to pay any delinquent *Non-Residential* account incurred by the customer under a different account name, by the customer's predecessor in interest or by any other entity, provided that the customer is legally obligated to assume and pay such debt.
- N. For failure of the customer to comply with the terms and conditions of a settlement agreement, interim determination or complaint determination between the customer and the Company.
- O. For violation of, or noncompliance with, the Company's Electric Rate Book.

# C1.4 Extraordinary Facility Requirements and Charges

The Company reserves the right to charge a monthly extraordinary facilities charge or to make special contractual arrangements when, in the opinion of the Company, extraordinary facilities are required by the customer. Extraordinary facilities include, but are not limited to, the following:

- A. Facilities required to accommodate a customer whose capacity requirements exceed 1,000 kW.
- Facilities required to accommodate a customer whose establishment is remote from the Company's existing suitable facilities.
- C. Facilities required to accommodate a customer's service requirements necessitating unusual investment by the Company and/or not normally provided by the Company.
- Facilities required to accommodate a customer's service requirements which may be of a short-term, temporary or transient nature.
- E. Facilities required to avoid disturbing the service to others.

The Company shall build, own and maintain all such facilities, to and including any substation required at the customer's premises. The customer will have the following options:

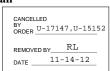
- A. Pay a monthly extraordinary facilities charge equal to one and one-half percent (1-1/2%) of the Company's total investment in such facilities, or
- B. Make special contractual arrangements as to the provision of necessary Service Facilities, duration of contract, minimum bills and other service conditions.

# C1.5 Invalidity of Oral Agreements or Representations

When a written contract is required, no employee or agent of the Company is authorized to modify or supplement the Rules and Regulations and Rate Schedules of the Electric Rate Book by oral agreement or representation, and no such oral agreement or representation shall be binding upon the Company.

(Continued on Sheet No. C-4.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after May 21, 2008

# C1. CHARACTERISTICS OF SERVICE (Contd)

# C1.3 Use of Service (Contd)

- M. For failure of the nonresidential customer to pay any delinquent nonresidential account incurred by the customer under a different account name, by the customer's predecessor in interest or by any other entity, provided that the customer is legally obligated to assume and pay such debt.
- N. For failure of the customer to comply with the terms and conditions of a settlement agreement, interim determination or complaint determination between the customer and the Company.
- O. For violation of, or noncompliance with, the Company's Electric Rate Book.

# C1.4 Extraordinary Facility Requirements and Charges

The Company reserves the right to charge a monthly extraordinary facilities charge or to make special contractual arrangements when, in the opinion of the Company, extraordinary facilities are required by the customer. Extraordinary facilities include, but are not limited to, the following:

- A. Facilities required to accommodate a customer whose capacity requirements exceed 1,000 kW.
- Facilities required to accommodate a customer whose establishment is remote from the Company's existing suitable facilities.
- C. Facilities required to accommodate a customer's service requirements necessitating unusual investment by the Company and/or not normally provided by the Company.
- Facilities required to accommodate a customer's service requirements which may be of a short-term, temporary or transient nature.
- E. Facilities required to avoid disturbing the service to others.

The Company shall build, own and maintain all such facilities, to and including any substation required at the customer's premises. The customer will have the following options:

- A. Pay a monthly extraordinary facilities charge equal to one and one-half percent (1-1/2%) of the Company's total investment in such facilities, or
- B. Make special contractual arrangements as to the provision of necessary Service Facilities, duration of contract, minimum bills and other service conditions.

# C1.5 Invalidity of Oral Agreements or Representations

When a written contract is required, no employee or agent of the Company is authorized to modify or supplement the Rules and Regulations and Rate Schedules of the Electric Rate Book by oral agreement or representation, and no such oral agreement or representation shall be binding upon the Company.

(Continued on Sheet No. C-4.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

# C1. CHARACTERISTICS OF SERVICE (Contd)

# C1.4 Extraordinary Facility Requirements and Charges (Contd)

	Contribution In Aid of Construction Allowance Schedule							
		W	ith a Full Servic	e Contract, by C	Contract Duratio	n	Without Full	
Schedule	Customer Voltage Level(CVL)	1 Year	2 Year	3 Year	4 Year	5 Year	Service Contract	
General	1	\$0.024/kWh	\$0.046/kWh	\$0.066/kWh	\$0.085/kWh	\$0.103/kWh	\$0.023/kWh	
Service	2	\$0.031/kWh	\$0.051/kWh	\$0.074/kWh	\$0.096/kWh	\$0.115/kWh	\$0.031/kWh	
Primary Rate GP	3	\$0.049/kWh	\$0.065/kWh	\$0.094/kWh	\$0.121/kWh	\$0.146/kWh	\$0.049/kWh	
Large General	1	\$85/kW	\$165/kW	\$240/kW	\$310/kW	\$375/kW	\$40/kW	
Service	2	\$95/kW	\$185/kW	\$265/kW	\$345/kW	\$415/kW	\$70/kW	
Primary Demand Rate GPD	3	\$150/kW	\$245/kW	\$355/kW	\$460/kW	\$555/kW	\$150/kW	
General	1	\$0.015/kWh	\$0.029/kWh	\$0.042/kWh	\$0.054/kWh	\$0.065/kWh	NA	
Service	2	\$0.017/kWh	\$0.032/kWh	\$0.047/kWh	\$0.060/kWh	\$0.073/kWh	NA	
Primary Time- of-Use Rate GPTU	3	\$0.022/kWh	\$0.043/kWh	\$0.063/kWh	\$0.081/kWh	\$0.097/kWh	NA	
Energy Intensive	1	\$0.002/kWh	\$0.003/kWh	\$0.005/kWh	\$0.006/kWh	<i>\$0.007</i> /kWh	NA	
Primary Rate	2	\$0.004/kWh	\$0.008/kWh	\$0.012/kWh	\$0.016/kWh	\$0.019/kWh	NA	
EIP	3	\$0.007/kWh	\$0.014/kWh	\$0.020/kWh	\$0.026/kWh	\$0.032/kWh	NA	

The Company reserves the right to make special contractual arrangements as to the provision of necessary Service Facilities, duration of contract, minimum bills, require upfront deposit and other service conditions, including, but not limited to, when the customer's load requirements are of a short-term duration, temporary or a transient nature, or if in the opinion of the Company, the customer does not have acceptable credit history or represents an unacceptable credit risk or other reasons within the sound discretion of the Company.

# C1.5 Invalidity of Oral Agreements or Representations

When a written contract is required, no employee or agent of the Company is authorized to modify or supplement the Rules and Regulations and Rate Schedules of the Electric Rate Book by oral agreement or representation, and no such oral agreement or representation shall be binding upon the Company.

(Continued on Sheet No. C-4.00)

Issued July 30, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-20134
REMOVED BY DBR

DATE 2-11-19

Michigan Public Service
Commission

August 6, 2018

Filed DBR

Effective for service rendered on and after August 1, 2018

# C1. CHARACTERISTICS OF SERVICE (Contd)

# C1.4 Extraordinary Facility Requirements and Charges (Contd)

	Contribution In Aid of Construction Allowance Schedule							
		W	ith a Full Servic	e Contract, by C	Contract Duratio	n	Without Full	
Schedule	Customer Voltage Level(CVL)	1 Year	2 Year	3 Year	4 Year	5 Year	Service Contract	
General	1	\$0.024/kWh	\$0.046/kWh	\$0.066/kWh	\$0.085/kWh	\$0.102/kWh	\$0.023/kWh	
Service	2	\$0.031/kWh	\$0.051/kWh	\$0.074/kWh	\$0.095/kWh	<i>\$0.115/</i> kWh	\$0.031/kWh	
Primary Rate GP	3	\$0.049/kWh	\$0.065/kWh	\$0.094/kWh	\$0.121/kWh	\$0.146/kWh	\$0.049/kWh	
Large General	1	\$85/kW	\$165/kW	\$240/kW	\$310/kW	\$375/kW	\$40/kW	
Service	2	\$95/kW	\$185/kW	\$270/kW	\$345/kW	\$415/kW	<i>\$70</i> /kW	
Primary Demand Rate GPD	3	\$150/kW	\$245/kW	\$355/kW	\$460/kW	\$555/kW	\$150/kW	
General	1	\$0.015/kWh	\$0.029/kWh	\$0.042/kWh	\$0.055/kWh	\$0.066/kWh	NA	
Service	2	\$0.017/kWh	\$0.032/kWh	\$0.047/kWh	\$0.061/kWh	\$0.073/kWh	NA	
Primary Time- of-Use Rate GPTU	3	\$0.022/kWh	\$0.043/kWh	\$0.062/kWh	\$0.080/kWh	\$0.097/kWh	NA	
Energy Intensive	1	\$0.002/kWh	<i>\$0.003/</i> kWh	\$0.005/kWh	\$0.006/kWh	<i>\$0.008</i> /kWh	NA	
Primary Rate	2	\$0.004/kWh	\$0.009/kWh	<i>\$0.012</i> /kWh	<i>\$0.016</i> /kWh	<i>\$0.019</i> /kWh	NA	
EIP	3	\$0.007/kWh	\$0.014/kWh	\$0.020/kWh	\$0.026/kWh	\$0.032/kWh	NA	

The Company reserves the right to make special contractual arrangements as to the provision of necessary Service Facilities, duration of contract, minimum bills, require upfront deposit and other service conditions, including, but not limited to, when the customer's load requirements are of a short-term duration, temporary or a transient nature, or if in the opinion of the Company, the customer does not have acceptable credit history or represents an unacceptable credit risk or other reasons within the sound discretion of the Company.

# C1.5 Invalidity of Oral Agreements or Representations

When a written contract is required, no employee or agent of the Company is authorized to modify or supplement the Rules and Regulations and Rate Schedules of the Electric Rate Book by oral agreement or representation, and no such oral agreement or representation shall be binding upon the Company. /kWh

(Continued on Sheet No. C-4.00)

Issued April 17, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

DATE 8-6-18

Commission

CANCELLED
BY
ORDER U-18322
REMOVED BY DBR

Commission

April 25, 2018

Filed DBR

Michigan Public Service

Effective for service rendered on and after April 1, 2018

# C1. CHARACTERISTICS OF SERVICE (Contd)

# C1.4 Extraordinary Facility Requirements and Charges (Contd)

Contribution 1	In Aid of Const	ruction Allowa	nce Schedule				
		W	Without Full				
Schedule	Customer Voltage Level(CVL)	1 Year	2 Year	3 Year	4 Year	5 Year	Service Contract
General	1	\$0.027/kWh	\$0.048/kWh	\$0.070/kWh	\$0.090/kWh	\$0. <i>109/</i> kWh	\$0.027/kWh
Service	2	0.035/kWh	0.054/kWh	0.078/kWh	0.101/kWh	0.122/kWh	0.035/kWh
Primary Rate GP	3	0.054/kWh	0.063/kWh	0.091/kWh	0.117/kWh	0.141/kWh	0.054/kWh
General	1	\$120/kW	\$230/kW	\$330/kW	\$425/kW	\$510/kW	\$45/kW
Service Primary	2	105/kW	205/kW	300/kW	385/kW	465/kW	75/kW
Demand Rate GPD	3	170/kW	265/kW	385/kW	495/kW	595/kW	170/kW
	1	0.021/kWh	0.040/kWh	0.058/kWh	0.074/kWh	0.090/kWh	NA
General	2	0.019/kWh	0.036/kWh	0.052/kWh	0.068/kWh	0.082/kWh	NA
Service Primary Rate GPTU	3	0.024/kWh	0.046/kWh	0.067/kWh	0.087/kWh	0.105/kWh	NA
Energy Intensive	1	0.010/kWh	0.020/kWh	0.029/kWh	0.037/kWh	0.045/kWh	NA
	2	0.013/kWh	0.024/kWh	0.035/kWh	0.045/kWh	0.055/kWh	NA
Primary Rate EIP	3	0.013/kWh	0.026/kWh	0.037/kWh	0.048/kWh	0.057/kWh	NA

The Company reserves the right to make special contractual arrangements as to the provision of necessary Service Facilities, duration of contract, minimum bills, require upfront deposit and other service conditions, including, but not limited to, when the customer's load requirements are of a short-term duration, temporary or a transient nature, or if in the opinion of the Company, the customer does not have acceptable credit history or represents an unacceptable credit risk or other reasons within the sound discretion of the Company.

# C1.5 Invalidity of Oral Agreements or Representations

ORDER <u>U</u>-18322

REMOVED BY DBR

When a written contract is required, no employee or agent of the Company is authorized to modify or supplement the Rules and Regulations and Rate Schedules of the Electric Rate Book by oral agreement or representation, and no such oral agreement or representation shall be binding upon the Company.

(Continued on Sheet No. C-4.00)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

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Effective for service rendered on and after March 7, 2017

# C1. CHARACTERISTICS OF SERVICE (Contd)

# C1.4 Extraordinary Facility Requirements and Charges (Contd)

Contribution In A	Aid of Constru	iction Allowand	e Schedule				
		V	Without Full				
Schedule	Customer Voltage Level(CVL)	1 Year	2 Year	3 Year	4 Year	5 Year	Service Contract
General Service	1	\$0.023/kWh	\$0.041/kWh	\$0.059/kWh	\$0.076/kWh	\$0.091/kWh	\$0.023/kWh
Primary Rate GP	2	0.031/kWh	0.047/kWh	0.068/kWh	0.087/kWh	0.104/kWh	0.031/kWh
	3	0.050/kWh	0.056/kWh	0.081/kWh	0.104/kWh	0.125/kWh	0.050/kWh
General Service	1	\$80/kW	\$160/kW	\$230/kW	\$295/kW	\$355/kW	\$25/kW
Primary Demand	2	100/kW	195/kW	280/kW	360/kW	430/kW	80/kW
Rate GPD	3	140/kW	205/kW	295/kW	380/kW	460/kW	140/kW
Energy Intensive Primary Rate	1	41/kW	80/kW	115/kW	145/kW	175/kW	NA
	2	60/kW	120/kW	175/kW	225/kW	270/kW	NA
EIP	3	90/kW	170/kW	245/kW	315/kW	380/kW	NA

The Company reserves the right to make special contractual arrangements as to the provision of necessary Service Facilities, duration of contract, minimum bills, require upfront deposit and other service conditions, including, but not limited to, when the customer's load requirements are of a short-term duration, temporary or a transient nature, or if in the opinion of the Company, the customer does not have acceptable credit history or represents an unacceptable credit risk or other reasons within the sound discretion of the Company.

# C1.5 Invalidity of Oral Agreements or Representations

When a written contract is required, no employee or agent of the Company is authorized to modify or supplement the Rules and Regulations and Rate Schedules of the Electric Rate Book by oral agreement or representation, and no such oral agreement or representation shall be binding upon the Company.

(Continued on Sheet No. C-4.00)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

# C1. CHARACTERISTICS OF SERVICE (Contd)

#### C1.4 Extraordinary Facility Requirements and Charges (contd)

Contribution In A	id of Construc	ction Allowance	Schedule				
		W	Without Full				
Schedule	Customer Voltage Level(CVL)	1 Year	2 Year	3 Year	4 Year	5 Year	Service Contract
General Service	1	\$0.020/kWh	\$0.034/kWh	\$0.050/kWh	\$0.064/kWh	\$0.078/kWh	\$0.020/kWh
Primary Rate	2	\$0.030/kWh	\$0.041/kWh	\$0.060/kWh	\$0.077/kWh	\$0.094/kWh	\$0.030/kWh
GP	3	\$0.047/kWh	\$0.050/kWh	\$0.072/kWh	\$0.093/kWh	\$0.112/kWh	\$0.047/kWh
General Service	1	\$80/kW	\$155/kW	\$225/kW	\$290/kW	\$355/kW	\$65/kW
Primary Demand	2	\$125 /kW	\$210/kW	\$305/kW	\$395/kW	\$475/kW	\$125/kW
Rate GPD	3	\$170/kW	\$250/kW	\$365/kW	\$470/kW	\$570/kW	\$170/kW
Metal Melting Primary Pilot Rate MMPP	1	\$10/kW	\$20/kW	\$30/kW	\$35/kW	\$45/kW	NA
	2	\$30/kW	\$60/kW	\$85/kW	\$110/kW	\$130/kW	NA
	3	\$40/kW	\$80/kW	\$115/kW	\$150/kW	\$180/kW	NA

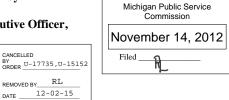
The Company reserves the right to make special contractual arrangements as to the provision of necessary Service Facilities, duration of contract, minimum bills, require upfront deposit and other service conditions, including, but not limited to, when the customer's load requirements are of a short-term duration, temporary or a transient nature, or if in the opinion of the Company, the customer does not have acceptable credit history or represents an unacceptable credit risk or other reasons within the sound discretion of the Company.

# C1.5 Invalidity of Oral Agreements or Representations

When a written contract is required, no employee or agent of the Company is authorized to modify or supplement the Rules and Regulations and Rate Schedules of the Electric Rate Book by oral agreement or representation, and no such oral agreement or representation shall be binding upon the Company.

(Continued on Sheet No. C-4.00)

Issued November 13, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Effective for service rendered on and after November 1, 2012

# C1. CHARACTERISTICS OF SERVICE (Contd)

# C1.6 General Provisions of Service

# A. Service Requirements

The customer is required, at no expense to the Company: (a) to provide space for Company facilities on the customer's premises to meet the customer's needs for service, and (b) to allow the Company to trim, cut down, remove, or otherwise prevent future growth of trees and brush on the customer's premises that, in the Company's discretion, interfere or threaten to interfere with or be hazardous to the construction, operation and maintenance of those facilities. Company facilities shall be utilized in accordance with the provisions of this Electric Rate Book.

The Company shall install service connections from its distribution lines to a suitable point of attachment on the customer's premises designated by the Company. Where the customer requests a point of attachment other than that specified by the Company, the additional cost resulting therefrom shall be borne by the customer.

Service Facilities shall be installed subject to the provisions and charges specified in Rule C4.5, Mobile Home Park - Individually Served or Rule C6., Distribution Systems, Line Extensions and Service Connections.

When relocation or modification of Company facilities is requested or made necessary by the customer, for reasons other than anticipated increases in energy use, all costs for the relocation or modification may be charged to the party responsible for changes. Relocation or modification necessary to accommodate load additions or changes in service characteristics are governed by Rule C6., Distribution Systems, Line Extensions and Service Connections.

Modification to existing residential, commercial or industrial overhead distribution and service lines involving conversion of such facilities to underground shall be done if requested by the customer(s) being directly served by those facilities. Prior to any work by the Company, the customer(s) shall fulfill all customer requirements, including, but not limited to, payment of estimated charges, submission of easement or permits or other documents showing that legal requirements are satisfied. The requesting customer(s) shall pay the depreciated cost of the existing overhead facilities plus the cost of removal less the salvage value thereof, and make a contribution in aid of construction equal to the estimated difference in cost between new underground and new overhead facilities including, but not limited to, the costs of breaking and repairing streets, walks, parking lots, and driveways, and of repairing lawns and replacing grass, shrubs and flowers.

Should it become necessary for any cause beyond the Company's control to change the location of the point of attachment of service connections, the entire cost of any necessary changes in the customer's wiring shall be borne by the customer.

All service entrances shall comply with the National Electrical Code and/or local electrical codes, whichever governs. Any poles, wires or other equipment required beyond the customer's meter shall be furnished, installed and maintained by the customer. The customer is responsible for obtaining all permits and inspections of customer's wiring or equipment required by applicable law. Service shall be denied for failure to obtain such permits or inspections.

All residential customers shall install three-wire service entrance connections of not less than 100 Ampere capacity, except as required with premanufactured mobile homes.

(Continued on Sheet No. C-5.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

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# C1. CHARACTERISTICS OF SERVICE (Contd)

# C1.6 General Provisions of Service (Contd)

# A. Service Requirements (Contd)

The customer may have to provide a deposit and/or contribution if the service the customer requires cannot be provided from available distribution lines. The extension policy is stated in Rule C6., Distribution Systems, Line Extensions and Service Connections.

The customer may be required to provide, at no expense to the Company, a dedicated telecommunication line(s) as required for metering purposes, located within ten feet of the meter involved.

# B. Parallel Operation Requirements

The Company shall not be required to operate in parallel with a customer's or operator's generating facilities when, in the opinion of the Company, such parallel operation may create a hazard, disturb, impair or interfere with communication circuits or with the Company's service to other customers. The Company may agree to parallel operation when the customer or operator provides adequate controlling and protective equipment necessitated by the presence of a source of power on the customer's or operator's premises and has sufficient trained personnel to perform the necessary operations. Such equipment and its installation shall be in accordance with the Generator Interconnection Requirements as approved by the Commission. It may further require the customer or operator to pay the cost of and maintain private telephone connections with the offices of the Company's Load Dispatcher, for the purpose of assuring continuity of service to other customers.

The customer or operator shall be responsible for furnishing, installing and maintaining, at the customer's or operator's expense, all necessary controlling and protective equipment for connecting the generating facility to the Company's electric system to protect the customer's or operator's equipment and service as well as the equipment and service of the Company from injury or interruptions which might be caused by a flow of current from the Company's lines to the customer's or operator's connections or from a flow of current from the customer's or operator's generating equipment to the Company's lines. The customer or operator shall assume any loss, liability or damage caused by a malfunction or lack of such equipment.

#### C2. CONTROLLED SERVICE (SEE SECTION C3.)

# C3. EMERGENCY ELECTRICAL PROCEDURES

# C3.1 General

Emergency electrical procedures may be necessary if there is a shortage in the electrical energy supply to meet the demands of customers. It is recognized that such deficiencies can be short-term (less than one week) or long-term (more than one week) in duration and, in view of the difference in the nature between short- and long-term deficiencies, different and appropriate procedures shall be adopted for each.

The Company shall promptly advise the Commission of the nature, time and duration of all implemented emergency conditions and procedures which affect normal service to customers. The Commission may order the implementation of additional procedures or the termination of the procedures previously employed when circumstances so require.

(Continued on Sheet No. C-6.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

# C1. CHARACTERISTICS OF SERVICE (Contd)

# C1.6 General Provisions of Service (Contd)

# A. Service Requirements (Contd)

The customer may have to provide a deposit and/or contribution if the service the customer requires cannot be provided from available distribution lines. The extension policy is stated in Rule C6., Distribution Systems, Line Extensions and Service Connections.

The customer may be required to provide, at no expense to the Company, a dedicated telecommunication line(s) as required for metering purposes, located within ten feet of the meter involved.

# B. Insulation Requirements for Electric Heat Customers

Any new customer or a conversion customer installing electric heat as the primary heat source in the building shall install insulation to meet the following minimum R values:

*Ceiling R-35
**Sidewalls R-11
Floors Above Unheated Areas R-19
Basement Walls (if used as living area) R-11

Slab Construction - Use 2" rigid foam around perimeter of slab and extending down vertically or under slab horizontally 24".

The above values should be increased depending on locality or the amount of degree-days in the area involved.

Failure to meet the minimum insulation requirements will result in refusal to provide service on the Space Heating Service Provision of the Residential Service Rates and General Service Electric Heating Rate GH.

# C. Parallel Operation Requirements

The Company shall not be required to operate in parallel with a customer's or operator's generating facilities when, in the opinion of the Company, such parallel operation may create a hazard, disturb, impair or interfere with communication circuits or with the Company's service to other customers. The Company may agree to parallel operation when the customer or operator provides adequate controlling and protective equipment necessitated by the presence of a source of power on the customer's or operator's premises and has sufficient trained personnel to perform the necessary operations. Such equipment and its installation shall be in accordance with the Generator Interconnection Requirements as approved by the Commission. It may further require the customer or operator to pay the cost of and maintain private telephone connections with the offices of the Company's Load Dispatcher, for the purpose of assuring continuity of service to other customers.

The customer or operator shall be responsible for furnishing, installing and maintaining, at the customer's or operator's expense, all necessary controlling and protective equipment for connecting the generating facility to the Company's electric system to protect the customer's or operator's equipment and service as well as the equipment and service of the Company from injury or interruptions which might be caused by a flow of current from the Company's lines to the customer's or operator's connections or from a flow of current from the customer's or operator's generating equipment to the Company's lines. The customer or operator shall assume any loss, liability or damage caused by a malfunction or lack of such equipment.

# C2. CONTROLLED SERVICE (SEE SECTION C3.)

(Continued on Sheet No. C-6.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

^{*}This does not apply to mobile homes or structures with cathedral ceilings or flat deck roofs.

^{**}This does not apply to an existing building where it would not be practical to add sidewall insulation.

# C3. EMERGENCY ELECTRICAL PROCEDURES (Contd)

# C3.1 General (Contd)

The following health and safety customers given special consideration in these procedures shall be subject to curtailments under Sections C3.3, Long Term Capacity or Fuel Shortages, A(6), A(9), A(11), B(2)(b), B(2)(e), B(2)(g), C(2)(b), C(3)(c) and C(4)(b) of up to a maximum of 15%, unless it can be demonstrated by the customer that such a curtailment would result in a discontinuation of essential services:

- A. Uses essential for the operation of any facility known to be necessary for the support of life, such as hospitals, kidney machines, iron lungs and other life-support systems.
- B. Uses required for fire, police, prison, and custodial, and essential street and highway lighting services.
- C. Refrigeration for the storage and preservation of perishable food or medicine, when that is substantially all the customer's load.
- D. Operation, guidance control, and navigation services for public transportation and shipping, including rail, mass transit, licensed commercial air transportation, and other forms of transportation.
- E. Communication services, including telephone and telegraph systems, television and radio stations, newspapers and traffic control and signal systems.
- F. Water supply and sanitation services, including waterworks, pumping and sewage disposal activities which cannot be reduced without seriously affecting public health.
- G. Federal activities essential for national defense and state and local activities essential for providing emergency services.
- H. Uses necessary for the manufacture, directly or as a by-product, the transmission or the distribution of natural or manufactured gas or fuel.
- I. Uses necessary for the mining and transportation of coal.
- J. Uses necessary for the production, refining, transmission or distribution of oil and gas for fuel.
- K. Essential construction, operation and maintenance activities for energy production and supply.

Although these types of customers will be given special consideration from the curtailment provisions of this plan, the Company cannot guarantee that service to such customers will not be interrupted. These customers should install emergency generation equipment if continuity of service is essential. All customers who, in their opinion, have critical equipment should install emergency battery or portable generating equipment.

As may be appropriate in accordance with the nature of the occurring or anticipated emergency, the Company shall initiate the following procedures.

(Continued on Sheet No. C-7.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

# C3. EMERGENCY ELECTRICAL PROCEDURES

#### C3.1 General

Emergency electrical procedures may be necessary if there is a shortage in the electrical energy supply to meet the demands of customers. It is recognized that such deficiencies can be short-term (less than one week) or long-term (more than one week) in duration and, in view of the difference in the nature between short- and long-term deficiencies, different and appropriate procedures shall be adopted for each.

The Company shall promptly advise the Commission of the nature, time and duration of all implemented emergency conditions and procedures which affect normal service to customers. The Commission may order the implementation of additional procedures or the termination of the procedures previously employed when circumstances so require.

The following health and safety customers given special consideration in these procedures shall be subject to curtailments under Sections C3.3, Long Term Capacity or Fuel Shortages, A(6), A(9), A(11), B(2)(b), B(2)(e), B(2)(g), C(2)(b), C(3)(c) and C(4)(b) of up to a maximum of 15%, unless it can be demonstrated by the customer that such a curtailment would result in a discontinuation of essential services:

- A. Uses essential for the operation of any facility known to be necessary for the support of life, such as hospitals, kidney machines, iron lungs and other life-support systems.
- B. Uses required for fire, police, prison, and custodial, and essential street and highway lighting services.
- Refrigeration for the storage and preservation of perishable food or medicine, when that is substantially all the customer's load.
- D. Operation, guidance control, and navigation services for public transportation and shipping, including rail, mass transit, licensed commercial air transportation, and other forms of transportation.
- E. Communication services, including telephone and telegraph systems, television and radio stations, newspapers and traffic control and signal systems.
- F. Water supply and sanitation services, including waterworks, pumping and sewage disposal activities which cannot be reduced without seriously affecting public health.
- G. Federal activities essential for national defense and state and local activities essential for providing emergency services.
- H. Uses necessary for the manufacture, directly or as a by-product, the transmission or the distribution of natural or manufactured gas or fuel.
- I. Uses necessary for the mining and transportation of coal.
- J. Uses necessary for the production, refining, transmission or distribution of oil and gas for fuel.
- K. Essential construction, operation and maintenance activities for energy production and supply.

Although these types of customers will be given special consideration from the curtailment provisions of this plan, the Company cannot guarantee that service to such customers will not be interrupted. These customers should install emergency generation equipment if continuity of service is essential. All customers who, in their opinion, have critical equipment should install emergency battery or portable generating equipment.

As may be appropriate in accordance with the nature of the occurring or anticipated emergency, the Company shall initiate the following procedures.

(Continued on Sheet No. C-7.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

# C3. EMERGENCY ELECTRICAL PROCEDURES (Contd)

# **C3.2** Short-Term Capacity Shortages

A. Sudden or Unanticipated Short-Term Capacity Shortages

In the event of a major power system disturbance which results in an area being seriously deficient in generation, this procedure sheds load to restore a load-generation balance.

There are two situations which require different procedures to respond to the system conditions:

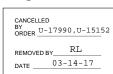
- (1) In the event of a sudden decline of the frequency on the system *of the transmission service* provider or a sudden breakup which isolates all or parts of the Company's electric system from other electric systems with which it is interconnected and which results in the area so isolated being deficient in electric generation, with consequent rapid decline in frequency:
  - (a) Automatic load shedding will take place if the decline in frequency is of a magnitude such as to jeopardize the entire Company's electric system. Ten percent of the area load will be shed automatically at a frequency of 59.3 Hertz, followed by an additional fifteen percent of the area load at a frequency of 58.9 Hertz as set forth in ECAR Document No. 3 dated October 31, 1968 and as subsequently revised.

Service so interrupted shall be to certain substations and lines serving customers throughout the Company's service area. Such interruptions shall be, where practicable, for short periods of time.

- (b) If necessary to resynchronize the isolated area or to curtail the decline in frequency, the following steps will be taken in the appropriate order:
  - Service will be interrupted to controlled service loads and to loads serviced under interruptible tariffs and load management tariff provisions.
  - (ii) Voltage may be reduced not more than six percent.
  - (iii) As a measure of last resort, manual load shedding of firm customer loads will be instituted as necessary to maintain the integrity of the system.
- (2) In the event of a sudden generation deficiency in an area which causes the interconnection loadings to exceed their emergency ratings, manual actions must be instituted immediately to achieve an acceptable load-generation balance.
  - (a) The following steps will be taken in the order appropriate to the situation:
    - Service will be interrupted to controlled service loads and to loads served under interruptible tariffs and load management tariff provisions.
    - (ii) Voltage may be reduced not more than six percent.
    - (iii) As a measure of last resort, manual load shedding of firm customer loads will be instituted as necessary to maintain the integrity of the system.

(Continued on Sheet No. C-8.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

# C3. EMERGENCY ELECTRICAL PROCEDURES (Contd)

# **C3.2** Short-Term Capacity Shortages

A. Sudden or Unanticipated Short-Term Capacity Shortages

In the event of a major power system disturbance which results in an area being seriously deficient in generation, this procedure sheds load to restore a load-generation balance.

There are two situations which require different procedures to respond to the system conditions:

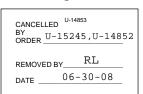
- (1) In the event of a sudden decline of the frequency on the MISO system or a sudden breakup which isolates all or parts of the Company's electric system from other electric systems with which it is interconnected and which results in the area so isolated being deficient in electric generation, with consequent rapid decline in frequency:
  - (a) Automatic load shedding will take place if the decline in frequency is of a magnitude such as to jeopardize the entire Company's electric system. Ten percent of the area load will be shed automatically at a frequency of 59.3 Hertz, followed by an additional fifteen percent of the area load at a frequency of 58.9 Hertz as set forth in ECAR Document No. 3 dated October 31, 1968 and as subsequently revised.

Service so interrupted shall be to certain substations and lines serving customers throughout the Company's service area. Such interruptions shall be, where practicable, for short periods of time.

- (b) If necessary to resynchronize the isolated area or to curtail the decline in frequency, the following steps will be taken in the appropriate order:
  - Service will be interrupted to controlled service loads and to loads serviced under interruptible tariffs and load management tariff provisions.
  - (ii) Voltage may be reduced not more than six percent.
  - (iii) As a measure of last resort, manual load shedding of firm customer loads will be instituted as necessary to maintain the integrity of the system.
- (2) In the event of a sudden generation deficiency in an area which causes the interconnection loadings to exceed their emergency ratings, manual actions must be instituted immediately to achieve an acceptable load-generation balance.
  - (a) The following steps will be taken in the order appropriate to the situation:
    - Service will be interrupted to controlled service loads and to loads served under interruptible tariffs and load management tariff provisions.
    - (ii) Voltage may be reduced not more than six percent.
    - (iii) As a measure of last resort, manual load shedding of firm customer loads will be instituted as necessary to maintain the integrity of the system.

(Continued on Sheet No. C-8.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

# C3. EMERGENCY ELECTRICAL PROCEDURES (Contd)

# C3.2 Short-Term Capacity Shortages (Contd)

B. Anticipated or Predictable Short-Term Capacity Shortages

When the daily projection indicates that the operating reserve requirement for the peak hour cannot be met, the Company shall advise the Commission Staff by telephone.

In the event an emergency condition of short-term duration is anticipated or predicted which cannot be relieved by sources of generation within or outside the Company's service area *or which is a result of the inability of the transmission service provider to deliver an adequate supply of energy*, the following steps will be taken at the appropriate time in the order appropriate to the situation.

- (1) The internal demand of generating plants and other premises owned by the Company will be reduced to the largest extent consistent with the maintenance of service and safety considerations.
- (2) Service will be interrupted to controlled service loads and to loads serviced under interruptible Rate Schedules and load management tariff provisions.
- (3) Voltage may be reduced not more than six percent.
- (4) Voluntary load reductions may be requested of large commercial and industrial customers with an electric demand of over 500 kW* by procedures established in their respective load management plans.
- (5) Voluntary load reductions will be requested of all other customers through appropriate media appeals.

In the event the foregoing steps are insufficient to relieve an anticipated or predicted emergency condition of short-term duration, the following steps will be taken:

- (6) All customers will be requested, through appropriate media sources, to reduce load to the maximum extent possible during the hours of the anticipated shortage. Selected large industrial and commercial customers will be contacted directly.
- (7) If time permits, the Governor will be requested to exercise any authority at his/her disposal to alleviate the emergency condition.
- (8) As a measure of last resort, manual load shedding of firm customer loads will be initiated as necessary to maintain the integrity of the system.

*This will be reduced to 200 kW for utilities with less than \$10,000,000 annual revenue who are firm customers of the Company.

(Continued on Sheet No. C-9.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

# C3. EMERGENCY ELECTRICAL PROCEDURES (Contd)

# C3.2 Short-Term Capacity Shortages (Contd)

B. Anticipated or Predictable Short-Term Capacity Shortages

When the daily projection indicates that the operating reserve requirement (ECAR) of four percent for the peak hour cannot be met, the Company shall advise the Commission Staff by telephone.

In the event an emergency condition of short-term duration is anticipated or predicted which cannot be relieved by sources of generation within or outside the Company's service area, the following steps will be taken at the appropriate time in the order appropriate to the situation.

- (1) The internal demand of generating plants and other premises owned by the Company will be reduced to the largest extent consistent with the maintenance of service and safety considerations.
- (2) Service will be interrupted to controlled service loads and to loads serviced under interruptible Rate Schedules and load management tariff provisions.
- (3) Voltage may be reduced not more than six percent.
- (4) Voluntary load reductions may be requested of large commercial and industrial customers with an electric demand of over 500 kW* by procedures established in their respective load management plans.
- (5) Voluntary load reductions will be requested of all other customers through appropriate media appeals.

In the event the foregoing steps are insufficient to relieve an anticipated or predicted emergency condition of short-term duration, the following steps will be taken:

- (6) All customers will be requested, through appropriate media sources, to reduce load to the maximum extent possible during the hours of the anticipated shortage. Selected large industrial and commercial customers will be contacted directly.
- (7) If time permits, the Governor will be requested to exercise any authority at his/her disposal to alleviate the emergency condition.
- (8) As a measure of last resort, manual load shedding of firm customer loads will be initiated as necessary to maintain the integrity of the system.

*This will be reduced to 200 kW for utilities with less than \$10,000,000 annual revenue who are firm customers of the Company.

(Continued on Sheet No. C-9.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

# C3. EMERGENCY ELECTRICAL PROCEDURES (Contd)

# **C3.3** Long-Term Capacity or Fuel Shortages

The following actions shall be implemented until it is determined by the Company that any or all actions may be terminated. The termination of conservation dispatch and the implementation and termination of any mandatory curtailment procedures shall be effected only after consultation with the Commission Staff. For purposes of these procedures, a shortage of fuel used for peaking generation will be treated as a capacity shortage. The public shall be advised through appropriate media sources of the implementation of these procedures.

# A. Long-Term Capacity Shortages

If an emergency situation of long-term duration arises out of a long-term capacity shortage which cannot be relieved by sources of generation within or outside of the Company's service area, the following actions shall be taken as necessary:

- (1) The internal demand of generating plants and other premises owned by the Company will be reduced to the largest extent consistent with the maintenance of service and safety considerations.
- (2) Curtail all nonfirm outside sales of electricity by the Company during the hours of capacity deficiency.
- (3) Initiate voluntary energy curtailment during hours of capacity deficiency of all customers by:
  - (a) Direct contact of customers with an electric demand of over 500 kW* requesting them to implement their voluntary load management plan.
  - (b) Requesting, through mass communication media, voluntary curtailment by all other customers.
- (4) Implement available load management options to controlled service loads and to loads rendered service under interruptible Rate Schedules in accordance with approved tariffs.
- (5) Implement a comprehensive voluntary program with procedures designed to take specific measures at specific times in specific areas to curtail the electric demand of residential, commercial and industrial customers on an equitable basis during the period of capacity deficiency to achieve a 15% reduction in system demand.
- (6) Implement procedures for mandatory curtailment of the electric demand of all *Non-Residential* customers who have a monthly energy use in excess of 75,000** Kilowatt-hours, to levels and at times specified by the Company, such curtailment to be not more than 15 percent of the customer's "monthly base period demand." Monthly base period demand is defined as the customer's billing demand created during the corresponding monthly billing cycle of the twelve monthly billing periods immediately prior to the month of curtailment, adjusted to reflect any changes in operating rate as computed in the formula in Section C3.6, Formula for Base Period Adjustment.
  - *This will be reduced to 200 kW for utilities with less than \$10,000,000 annual revenue who are firm customers of the Company.
- **This will be reduced to 30,000 kWh for utilities with less than \$10,000,000 annual revenue who are firm customers of the Company.

(Continued on Sheet No. C-10.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17990, U-15152

REMOVED BY RL
DATE 03-14-17

Michigan Public Service Commission	
June 29, 2008	
FiledRL	_

Effective for service rendered on and after May 21, 2008

# C3. EMERGENCY ELECTRICAL PROCEDURES (Contd)

# **C3.3** Long-Term Capacity or Fuel Shortages

The following actions shall be implemented until it is determined by the Company that any or all actions may be terminated. The termination of conservation dispatch and the implementation and termination of any mandatory curtailment procedures shall be effected only after consultation with the Commission Staff. For purposes of these procedures, a shortage of fuel used for peaking generation will be treated as a capacity shortage. The public shall be advised through appropriate media sources of the implementation of these procedures.

# A. Long-Term Capacity Shortages

If an emergency situation of long-term duration arises out of a long-term capacity shortage which cannot be relieved by sources of generation within or outside of the Company's service area, the following actions shall be taken as necessary:

- (1) The internal demand of generating plants and other premises owned by the Company will be reduced to the largest extent consistent with the maintenance of service and safety considerations.
- (2) Curtail all nonfirm outside sales of electricity by the Company during the hours of capacity deficiency.
- (3) Initiate voluntary energy curtailment during hours of capacity deficiency of all customers by:
  - (a) Direct contact of customers with an electric demand of over 500 kW* requesting them to implement their voluntary load management plan.
  - (b) Requesting, through mass communication media, voluntary curtailment by all other customers.
- (4) Implement available load management options to controlled service loads and to loads rendered service under interruptible Rate Schedules in accordance with approved tariffs.
- (5) Implement a comprehensive voluntary program with procedures designed to take specific measures at specific times in specific areas to curtail the electric demand of residential, commercial and industrial customers on an equitable basis during the period of capacity deficiency to achieve a 15% reduction in system demand.
- (6) Implement procedures for mandatory curtailment of the electric demand of all nonresidential customers who have a monthly energy use in excess of 75,000** Kilowatt-hours, to levels and at times specified by the Company, such curtailment to be not more than 15 percent of the customer's "monthly base period demand." Monthly base period demand is defined as the customer's billing demand created during the corresponding monthly billing cycle of the twelve monthly billing periods immediately prior to the month of curtailment, adjusted to reflect any changes in operating rate as computed in the formula in Section C3.6, Formula for Base Period Adjustment.
- *This will be reduced to 200 kW for utilities with less than \$10,000,000 annual revenue who are firm customers of the Company.
- **This will be reduced to 30,000 kWh for utilities with less than \$10,000,000 annual revenue who are firm customers of the Company.

(Continued on Sheet No. C-10.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

# C3. EMERGENCY ELECTRICAL PROCEDURES (Contd)

# C3.3 Long-Term Capacity or Fuel Shortages (Contd)

A. Long-Term Capacity Shortages (Contd)

Upon application by the customer and agreement by the Company, an adjustment to the monthly base period demand or an adjustment to the average demand of the prior three months (PQkW) will be made to correct any abnormalities of demand resulting from such things as strikes and breakdown of major equipment that may have occurred during the period in question. For newly connected customers, the monthly base period demand will be negotiated between the customer and the Company, until such time as one calendar year of billing data at normal operation is available, at which time this will become the base period to be adjusted in accordance with the formula in Section C3.6, Formula for Base Period Adjustment.

Upon prior arrangement and mutual agreement with the Company, customers may effect their electric demand reduction on a corporate basis within the Company's service area.

In the event the foregoing steps are insufficient, the following steps will be taken:

- (7) The Governor will be requested to exercise any authority at his/her disposal to alleviate the emergency situation.
- (8) Implement a comprehensive voluntary program with procedures designed to take specific measures at specific times in specific areas to curtail the electric demand of residential, commercial and industrial customers on an equitable basis during the period of capacity deficiency to achieve a 30% reduction in system demand.
- (9) Implement procedures for mandatory curtailment of demand for customers covered in Section C3.3, Long Term Capacity or Fuel Shortages, A(6) to levels and at times specified by the Company, such curtailment to be not more than 30 percent of such customers' respective monthly base period demand.
- (10) Implement a comprehensive voluntary program with procedures designed to take specific measures at specific times in specific areas to curtail the electric demand of residential, commercial and industrial customers on an equitable basis during the period of capacity deficiency to achieve a 50 percent reduction in system demand.
- (11) Implement procedures for mandatory curtailment of demand for customers covered in Section C3.3, Long Term Capacity or Fuel Shortages, A(6) to levels and at times specified by the Company, such curtailment to be not more than 50 percent of such customers' respective monthly base period demand.
- (12) As a measure of last resort, manual load shedding of firm customer loads will be initiated as necessary to maintain the integrity of the system.

The Company may interrupt load to assist in maintaining system voltage integrity if at any time it is deemed appropriate by the transmission service provider.

(Continued on Sheet No. C-11.00)

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# C3. EMERGENCY ELECTRICAL PROCEDURES (Contd)

# C3.3 Long-Term Capacity or Fuel Shortages (Contd)

B. Long-Term Fuel Shortages Other Than Coal

In the event of an anticipated long-term fuel shortage, the Company shall estimate each day anticipated Kilowatt-hour requirements for the subsequent 45- and 30-day periods. Fuel supplies to meet these requirements will be calculated in accordance with the formula in Section C 3.7, Formula for Calculation of Fuel Days Supply. In addition to the following procedures, at an appropriate time prior to implementation of mandatory curtailment procedures and with the concurrence of the Commission, the Company shall initiate a conservation dispatch in order to conserve fuel at critical plants to the degree deemed necessary:

- (1) If the fuel supplies to meet the expected electric load for the subsequent 45-day period are not available *and the transmission service provider is unable to commit adequate resources*, the following actions shall be taken:
  - (a) The Company shall notify the Commission of the fuel supply shortage.
  - (b) Use of energy on premises controlled by the Company shall be curtailed.
  - (c) Request voluntary curtailment of all customers by:
    - Direct contact of large industrial and commercial customers with an electric demand of over 500 kW* and request them to implement their voluntary load management plan.
    - (ii) Request, by mass communication media, voluntary curtailment by all other customers.
  - (d) Curtail nonfirm outside sales of electricity by the Company during the period of fuel shortage, except those nonfirm sales which do not affect fuel usage at critical plants.
- (2) If the fuel supply situation continues to deteriorate and the fuel *and energy* supplies to meet the expected electric load for the subsequent 30-day period are not available, the following additional actions shall be taken in the order noted to maintain as nearly as possible a 30-day supply:
  - (a) Implement a comprehensive voluntary program with procedures designed to take specific measures at specific times in specific areas to curtail the electric consumption of residential, commercial and industrial customers on an equitable basis to achieve a 15 percent reduction in energy consumption.

(Continued on Sheet No. C-12.00)

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^{*}This will be reduced to 200 kW for utilities with less than \$10,000,000 annual revenue who are firm customers of the Company.

# C3. EMERGENCY ELECTRICAL PROCEDURES (Contd)

# C3.3 Long-Term Capacity or Fuel Shortages (Contd)

B. Long-Term Fuel Shortages Other Than Coal

In the event of an anticipated long-term fuel shortage, the Company shall estimate each day anticipated Kilowatt-hour requirements for the subsequent 45- and 30-day periods. Fuel supplies to meet these requirements will be calculated in accordance with the formula in Section C3.7, Formula for Calculation of Fuel Days Supply. In addition to the following procedures, at an appropriate time prior to implementation of mandatory curtailment procedures and with the concurrence of the Commission, the Company shall initiate a conservation dispatch in order to conserve fuel at critical plants to the degree deemed necessary:

- (1) If the fuel supplies to meet the expected electric load for the subsequent 45-day period are not available, the following actions shall be taken:
  - (a) The Company shall notify the Commission of the fuel supply shortage.
  - (b) Use of energy on premises controlled by the Company shall be curtailed.
  - (c) Request voluntary curtailment of all customers by:
    - (i) Direct contact of large industrial and commercial customers with an electric demand of over 500 kW* and request them to implement their voluntary load management plan.
    - (ii) Request, by mass communication media, voluntary curtailment by all other customers.
  - (d) Curtail nonfirm outside sales of electricity by the Company during the period of fuel shortage, except those nonfirm sales which do not affect fuel usage at critical plants.
- (2) If the fuel supply situation continues to deteriorate and the fuel supplies to meet the expected electric load for the subsequent 30-day period are not available, the following additional actions shall be taken in the order noted to maintain as nearly as possible a 30-day supply:
  - (a) Implement a comprehensive voluntary program with procedures designed to take specific measures at specific times in specific areas to curtail the electric consumption of residential, commercial and industrial customers on an equitable basis to achieve a 15 percent reduction in energy consumption.

(Continued on Sheet No. C-12.00)

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^{*}This will be reduced to 200 kW for utilities with less than \$10,000,000 annual revenue who are firm customers of the Company.

# C3. EMERGENCY ELECTRICAL PROCEDURES (Contd)

# **C3.3** Long-Term Capacity or Fuel Shortages (Contd)

- B. Long-Term Fuel Shortages Other Than Coal (Contd)
  - (b) Implement procedures for mandatory curtailment of electric service to all *Non-Residential* customers who have monthly energy uses in excess of 75,000* Kilowatt-hours to levels specified by the Company, such curtailments to be not more than 15 percent of the customer's "monthly base period use."

Monthly base period use is defined as the customer's usage during the corresponding monthly billing cycle of the twelve monthly billing periods immediately prior to the month of curtailment, adjusted to reflect any increases or decreases of load in the most recent three-month period due to the installation or removal of equipment or a change in operating rate as computed in the formula in Section C3.6, Formula for Base Period Adjustment.

Upon application by the customers and agreement by the Company, an adjustment of the monthly energy use of the twelve monthly billing periods immediately prior to the month of curtailment or an adjustment of the prior three-month usage (PQkWh) will be made to correct any abnormalities of energy use resulting from such things as strikes and breakdown of major equipment that may have occurred during the period in question. For newly connected customers, the base period consumption will be negotiated between the customer and the Company until such time as one full calendar year of billing data at normal operation is available, at which time this will become the base period to be adjusted in accordance with the formula in Section C3.6, Formula for Base Period Adjustment.

Upon prior arrangement and mutual agreement with the Company, customers may effect their electric usage reduction on a corporate basis within the Company's service area.

- (c) The Governor will be requested to exercise any authority at his/her disposal to alleviate the emergency situation.
- (d) Implement a comprehensive voluntary program with procedures designed to take specific measures at specific times in specific areas to curtail the electric consumption of residential, commercial and industrial customers on an equitable basis to achieve a 30 percent reduction in energy consumption.
- (e) Implement procedures for mandatory curtailment of service to customers covered in Section C 3.3, B(2)(b), Long-Term Capacity or Fuel Shortages, to levels specified by the Company, such curtailment to be not more than 30% of such customer's respective monthly base period use.

*This will be reduced to 30,000 kWh for utilities with less than \$10,000,000 annual revenue who are firm customers of the Company.

(Continued on Sheet No. C-13.00)

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# C3. EMERGENCY ELECTRICAL PROCEDURES (Contd)

# C3.3 Long-Term Capacity or Fuel Shortages (Contd)

- B. Long-Term Fuel Shortages Other Than Coal (Contd)
  - (b) Implement procedures for mandatory curtailment of electric service to all nonresidential customers who have monthly energy uses in excess of 75,000* Kilowatt-hours to levels specified by the Company, such curtailments to be not more than 15 percent of the customer's "monthly base period use."

Monthly base period use is defined as the customer's usage during the corresponding monthly billing cycle of the twelve monthly billing periods immediately prior to the month of curtailment, adjusted to reflect any increases or decreases of load in the most recent three-month period due to the installation or removal of equipment or a change in operating rate as computed in the formula in Section C 3.6, Formula for Base Period Adjustment.

Upon application by the customers and agreement by the Company, an adjustment of the monthly energy use of the twelve monthly billing periods immediately prior to the month of curtailment or an adjustment of the prior three-month usage (PQkWh) will be made to correct any abnormalities of energy use resulting from such things as strikes and breakdown of major equipment that may have occurred during the period in question. For newly connected customers, the base period consumption will be negotiated between the customer and the Company until such time as one full calendar year of billing data at normal operation is available, at which time this will become the base period to be adjusted in accordance with the formula in Section C3.6, Formula for Base Period Adjustment.

Upon prior arrangement and mutual agreement with the Company, customers may effect their electric usage reduction on a corporate basis within the Company's service area.

- (c) The Governor will be requested to exercise any authority at his/her disposal to alleviate the emergency situation.
- (d) Implement a comprehensive voluntary program with procedures designed to take specific measures at specific times in specific areas to curtail the electric consumption of residential, commercial and industrial customers on an equitable basis to achieve a 30 percent reduction in energy consumption.
- (e) Implement procedures for mandatory curtailment of service to customers covered in Section C 3.3, B(2)(b), Long-Term Capacity or Fuel Shortages, to levels specified by the Company, such curtailment to be not more than 30% of such customer's respective monthly base period use.

*This will be reduced to 30,000 kWh for utilities with less than \$10,000,000 annual revenue who are firm customers of the Company.

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# C3. EMERGENCY ELECTRICAL PROCEDURES (Contd)

# C3.3 Long-Term Capacity or Fuel Shortages (Contd)

- B. Long-Term Fuel Shortages Other Than Coal (Contd)
  - (f) Implement a comprehensive voluntary program with procedures designed to take specific measures at specific times in specific areas to curtail the electric consumption of residential, commercial and industrial customers on an equitable basis to achieve a 50 percent reduction in energy consumption.
  - (g) Implement procedures for mandatory curtailment of service to customers covered in Section C 3.3, B(2)(b), Long-Term Capacity or Fuel Shortages, to levels specified by the Company, such curtailment to be not more than 50 percent of such customer's respective monthly base period use.
  - (h) As a measure of last resort, manual load shedding of firm customer loads will be initiated as necessary to maintain the integrity of the system.

The Company may interrupt load to assist in maintaining system voltage integrity if at any time it is deemed appropriate by the transmission service provider.

# C. Long-Term Fuel Shortages Due to Coal

In the event of an emergency fuel shortage such as that which could result from a general coal or transportation strike, the Company shall estimate each day the anticipated Kilowatt-hour requirements for the subsequent 60-day period. Fuel supplies to meet these requirements will be calculated in accordance with the formula in Section C3.7, Formula for Calculation of Fuel Days Supply.

- (1) If the fuel supplies necessary to meet the expected electric load for the subsequent 60-day period are not available, the following actions shall be taken:
  - (a) The Company shall notify the Commission of the fuel supply shortage.
  - (b) Use of energy on premises controlled by the Company shall be curtailed.
  - (c) Request voluntary energy curtailment of all customers by:
    - (i) Direct contact of customers with an electric demand of over 500 kW*, requesting them to implement their voluntary load management plan.
    - (ii) Request, by mass communication media, voluntary curtailment by all other customers.
  - (d) Curtail nonfirm outside sales of electricity by the Company during the period of fuel shortage, except those nonfirm sales which do not affect fuel usage at critical plants.

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^{*}This will be reduced to 200 kW for utilities with less than \$10,000,000 annual revenue who are firm customers of the Company.

### C3. EMERGENCY ELECTRICAL PROCEDURES (Contd)

## C3.3 Long-Term Capacity or Fuel Shortages (Contd)

- C. Long-Term Fuel Shortages Due to Coal (Contd)
  - (e) Seek authorization from the proper regulatory agencies to curtail the use of air pollution control facilities and to burn the available coal in a manner which will maximize use of the remaining stockpiles.
  - (f) Request industry to utilize industrial-owned generation equipment to supplement utility generation to maximum extent possible.
  - (g) At an appropriate time prior to implementation of mandatory curtailment procedures, and with the concurrence of the Commission, the Company shall initiate a conservation dispatch in order to conserve fuel at critical plants to the degree necessary.
  - (2) If the fuel supply situation continues to deteriorate and the supplies necessary to meet the expected electric load for the subsequent 40-day period are not available, the following actions shall be taken:
    - (a) Implement a comprehensive voluntary program with procedures designed to take specific measures at specific times in specific areas to curtail the electric consumption of residential, commercial and industrial customers on an equitable basis to achieve a 15 percent reduction in energy consumption.
    - (b) Implement procedures for mandatory curtailment of electric service to all *Non-Residential* customers, who have monthly energy uses in excess of 75,000* Kilowatt-hours, to levels specified by the Company, such curtailments to be not more than 15 percent of the customers' "monthly base period use."

Monthly base period use is defined as the customer's usage during the corresponding monthly billing cycle of the twelve monthly billing periods immediately prior to the month of curtailment, adjusted to reflect any increases or decreases of load in the most recent three-month period due to the installation or removal of equipment or a change in operating rate as computed in the formula in Section C3.6, Formula for Base Period Adjustment.

Upon application by the customers and agreement by the Company, an adjustment of the monthly energy use of the twelve monthly billing periods immediately prior to the month of curtailment or an adjustment of the prior three-month usage (PQkWh) will be made to correct any abnormalities of energy use resulting from such things as strikes and breakdown of major equipment that may have occurred during the period in question. For newly connected customers, the base period consumption will be negotiated between the customer and the Company until such time as one full calendar year of billing data at normal operation is available at which time this will become the base period to be adjusted in accordance with the formula in Section C3.6, Formula for Base Period Adjustment.

*This will be reduced to 30,000 kWh for utilities with less than \$10,000,000 annual revenue who are firm customers of the Company.

(Continued on Sheet No. C-15.00)

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### C3. EMERGENCY ELECTRICAL PROCEDURES (Contd)

### C3.3 Long-Term Capacity or Fuel Shortages (Contd)

- C. Long-Term Fuel Shortages Due to Coal (Contd)
  - (e) Seek authorization from the proper regulatory agencies to curtail the use of air pollution control facilities and to burn the available coal in a manner which will maximize use of the remaining stockpiles.
  - (f) Request industry to utilize industrial-owned generation equipment to supplement utility generation to maximum extent possible.
  - (g) At an appropriate time prior to implementation of mandatory curtailment procedures, and with the concurrence of the Commission, the Company shall initiate a conservation dispatch in order to conserve fuel at critical plants to the degree necessary.
  - (2) If the fuel supply situation continues to deteriorate and the supplies necessary to meet the expected electric load for the subsequent 40-day period are not available, the following actions shall be taken:
    - (a) Implement a comprehensive voluntary program with procedures designed to take specific measures at specific times in specific areas to curtail the electric consumption of residential, commercial and industrial customers on an equitable basis to achieve a 15 percent reduction in energy consumption.
    - (b) Implement procedures for mandatory curtailment of electric service to all nonresidential customers, who have monthly energy uses in excess of 75,000* Kilowatt-hours, to levels specified by the Company, such curtailments to be not more than 15 percent of the customers' "monthly base period use."

Monthly base period use is defined as the customer's usage during the corresponding monthly billing cycle of the twelve monthly billing periods immediately prior to the month of curtailment, adjusted to reflect any increases or decreases of load in the most recent three-month period due to the installation or removal of equipment or a change in operating rate as computed in the formula in Section C3.6, Formula for Base Period Adjustment.

Upon application by the customers and agreement by the Company, an adjustment of the monthly energy use of the twelve monthly billing periods immediately prior to the month of curtailment or an adjustment of the prior three-month usage (PQkWh) will be made to correct any abnormalities of energy use resulting from such things as strikes and breakdown of major equipment that may have occurred during the period in question. For newly connected customers, the base period consumption will be negotiated between the customer and the Company until such time as one full calendar year of billing data at normal operation is available at which time this will become the base period to be adjusted in accordance with the formula in Section C3.6, Formula for Base Period Adjustment.

*This will be reduced to 30,000 kWh for utilities with less than \$10,000,000 annual revenue who are firm customers of the Company.

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## C3. EMERGENCY ELECTRICAL PROCEDURES (Contd)

### C3.3 Long-Term Capacity or Fuel Shortages (Contd)

C. Long-Term Fuel Shortages Due to Coal (Contd)

Upon prior arrangement and mutual agreement with the Company, customers may effect their electric usage reduction on a corporate basis within the Company's service area.

- (3) In the event the foregoing steps are insufficient, the following steps will be taken when the fuel supplies necessary to meet the expected electric load for the subsequent 25-day period are not available:
  - (a) The Governor will be requested to exercise any authority at his/her disposal to alleviate the emergency situations.
  - (b) Implement a comprehensive voluntary program with procedures designed to take specific measures at specific times in specific areas to curtail the electric consumption of residential, commercial and industrial customers up to 30 percent on an equitable basis.
  - (c) Implement procedures for mandatory curtailment of service to customers covered in Section C3.3, C(2)(b), Long-Term Capacity or Fuel Shortages, to levels specified by the Company, such curtailment to be not more than 30 percent of such customers' respective monthly base period use.
- (4) When the fuel supplies necessary to meet the expected electric load for the subsequent 15-day period are not available, the following actions shall be taken:
  - (a) Implement a comprehensive voluntary program with procedures designed to take specific measures at specific times in specific areas to curtail the electric consumption of residential, commercial and industrial customers on an equitable basis to achieve a 50 percent reduction in energy consumption.
  - (b) Implement procedures for mandatory curtailment of service to customers covered in Section C3.3, C(2)(b), Long-Term Capacity or Fuel Shortages, to levels specified by the Company, such curtailment to be not more than 50 percent of such customer's respective monthly base period use.

As a measure of last resort, manual load shedding of firm customer loads will be initiated as necessary to preserve the integrity of the system. The Company may interrupt load to assist in maintaining system voltage integrity if at any time it is deemed appropriate by the transmission service provider.

(Continued on Sheet No. C-16.00)

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### C3. EMERGENCY ELECTRICAL PROCEDURES (Contd)

#### C3.4 Penalties

Demand use in excess of that permitted under a curtailment instituted pursuant to Sections C3.3, A(6), A(9) or A(11), Long-Term Capacity or Fuel Shortages, shall be subject to an excess demand charge per kW of up to 15 times the average cost per kW of the capacity or demand-related charges for the billing month in question. The first 15% of excess demand shall be penalized at a rate of 5 times the average cost per kW of capacity or demand-related charges for the billing month in question, the next 15% of excess demand shall be penalized at a rate of 10 times the average cost per kW of the capacity or demand-related charges for the billing month in question and all additional excess demand shall be penalized at a rate of 15 times the average cost per kW of the capacity or demand-related charges for the billing month in question.

Energy use in excess of that permitted under a curtailment instituted pursuant to Sections C 3.3, B(2)(b), B(2)(e), B(2)(g), C(2)(b), C(3)(c) and C(4)(b), Long Term Capacity or Fuel Shortages, shall be subject to an excess charge per kWh of up to 15 times the average cost per kWh of the energy-related charges for the billing month in question. The first 15% of excess energy use shall be penalized at a rate of 5 times the average cost per kWh for the billing month in question, the next 15% of excess energy use shall be penalized at a rate of 10 times the average cost per kWh for the billing month in question, and all additional excess energy use shall be penalized at a rate of 15 times the average cost per kWh for the billing month in question.

Such charges shall be in addition to the regular rates under which service is supplied. Customers failing to comply with the specified reductions for more than a 60-day period will be subject to disconnection upon 24 hours written notice for the duration of the emergency.

The "ratchet" clause of the on-peak minimum billing demand provision of the affected customer's Rate Schedule will be waived during periods when the long-term portion of these procedures are in effect for those customers who are affected by the clause due to their efforts to conserve energy or reduce demand.

### C3.5 Short-Term Capacity Shortages Outside of the Company's Service Area

Firm service to customers in the Company's service area *may* be interrupted *at the direction of the transmission* service provider in order to provide service to suppliers of electric energy outside *of* the Company's service area.

(Continued on Sheet No. C-17.00)

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### C3. EMERGENCY ELECTRICAL PROCEDURES (Contd)

#### C3.4 Penalties

Demand use in excess of that permitted under a curtailment instituted pursuant to Sections C3.3, A(6), A(9) or A(11), Long-Term Capacity or Fuel Shortages, shall be subject to an excess demand charge per kW of up to 15 times the average cost per kW of the capacity or demand-related charges for the billing month in question. The first 15% of excess demand shall be penalized at a rate of 5 times the average cost per kW of capacity or demand-related charges for the billing month in question, the next 15% of excess demand shall be penalized at a rate of 10 times the average cost per kW of the capacity or demand-related charges for the billing month in question and all additional excess demand shall be penalized at a rate of 15 times the average cost per kW of the capacity or demand-related charges for the billing month in question.

Energy use in excess of that permitted under a curtailment instituted pursuant to Sections C 3.3, B(2)(b), B(2)(e), B(2)(g), C(2)(b), C(3)(c) and C(4)(b), Long Term Capacity or Fuel Shortages, shall be subject to an excess charge per kWh of up to 15 times the average cost per kWh of the energy-related charges for the billing month in question. The first 15% of excess energy use shall be penalized at a rate of 5 times the average cost per kWh for the billing month in question, the next 15% of excess energy use shall be penalized at a rate of 10 times the average cost per kWh for the billing month in question, and all additional excess energy use shall be penalized at a rate of 15 times the average cost per kWh for the billing month in question.

Such charges shall be in addition to the regular rates under which service is supplied. Customers failing to comply with the specified reductions for more than a 60-day period will be subject to disconnection upon 24 hours written notice for the duration of the emergency.

The "ratchet" clause of the on-peak minimum billing demand provision of the affected customer's Rate Schedule will be waived during periods when the long-term portion of these procedures are in effect for those customers who are affected by the clause due to their efforts to conserve energy or reduce demand.

## C3.5 Short-Term Capacity Shortages in Neighboring Control Areas

- A. Firm service to customers in the Company's service area shall not be interrupted in order to provide emergency service to suppliers of electric energy in neighboring interconnected control areas outside the Company's service area. Emergency assistance to such suppliers shall be limited to the following steps in the order noted and no such assistance will be given unless agreed to be provided on a reciprocal basis by such supplier to the Company.
  - Provide emergency assistance from idle or spinning reserve capacity in the Company's service area
    provided that the neighboring control area has, as nearly as practicable, utilized its own idle or spinning
    reserve capacity.
  - (2) Interrupt service to controlled service loads and to loads in the Company's service area being serviced under interruptible tariffs and load management tariff provisions, provided that the neighboring control area seeking assistance has already ceased service to its controlled service and interruptible loads.

(Continued on Sheet No. C-17.00)

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## C3. EMERGENCY ELECTRICAL PROCEDURES (Contd)

### C3.6 Formula for Base Period Adjustment

 $AMBP = (CM-BP) \frac{(PQ)}{(BPPQ)}$ 

AMBP = Adjusted Monthly Base Period (kW or kWh).

(CM-BP) = Corresponding Month During Base Period.

(PQ) = Average use (kW or kWh) for the second, third and fourth monthly billing periods

immediately prior to the month of the curtailment. Should a curtailment be extended so that one of the three monthly billing periods reflects usage under a curtailment period - voluntary or mandatory - the actual billing for that month is replaced with the

AMBP previously calculated for that month.

(BPPQ) = Average of corresponding three monthly billings prior to (CM-BP).

BASE PERIOD = The twelve monthly billing periods immediately prior to the month of curtailment.

Example: (Curtailment ordered during month of May)

### 1st Curtailment Month

Since the April billing may not always be available, then for uniformity to all customers - from the time curtailment is ordered until the May meter reading date:

$$MAY = \underline{(Jan, Feb, Mar)}_{BP} \times May$$
(Jan, Feb, Mar)

## 2nd Curtailment Month

JUNE = 
$$(\underline{\text{Feb, Mar, Apr}})_{BP} x \text{ June}^{BP}$$
(Feb, Mar, Apr)

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## C3. EMERGENCY ELECTRICAL PROCEDURES (Contd)

### C3.5 Short-Term Capacity Shortages in Neighboring Control Areas (Contd)

- (3) If the neighboring control area seeking assistance has already exhausted all available supportive resources, including interruption of controlled service and interruptible loads and voltage reduction, the Company may interrupt load to assist in maintaining system voltage integrity if at any time it is deemed appropriate by the transmission service provider.
- B. The neighboring control area seeking assistance shall be requested to reduce its takings of electric energy if such takings endanger the reliability of bulk power supply in the Company's service area. If such neighboring control area fails to reduce its takings and the reliability of bulk power supply in the Company's service area is endangered, steps may be taken to open appropriate interconnections to relieve the burden on the Company's service area.

### C3.6 Formula for Base Period Adjustment

AMBP = Adjusted Monthly Base Period (kW or kWh).

(CM-BP) = Corresponding Month During Base Period.

(PQ) = Average use (kW or kWh) for the second, third and fourth monthly billing periods

immediately prior to the month of the curtailment. Should a curtailment be extended so that one of the three monthly billing periods reflects usage under a curtailment period -voluntary or mandatory - the actual billing for that month is replaced with the AMBP

previously calculated for that month.

(BPPQ) = Average of corresponding three monthly billings prior to (CM-BP).

BASE PERIOD = The twelve monthly billing periods immediately prior to the month of curtailment.

Example: (Curtailment ordered during month of May)

#### 1st Curtailment Month

Since the April billing may not always be available, then for uniformity to all customers - from the time curtailment is ordered until the May meter reading date:

$$MAY = \underline{(Jan, Feb, Mar)}_{BP} \times May$$
(Jan, Feb, Mar)

### 2nd Curtailment Month

$$JUNE = \underline{(Feb, Mar, Apr)}_{BP} \times June$$
(Feb, Mar, Apr)

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#### C3. **EMERGENCY ELECTRICAL PROCEDURES (Contd)**

### C3.6 Formula for Base Period Adjustment (Contd)

## 3rd Curtailment Month

Since May electric use will reflect use under a curtailment; May will be replaced with MAY as calculated in the 1st curtailment month.

$$JULY = \frac{(Mar, Apr, MAY)}{(Mar, Apr, May)} BP x July$$

-----Etc-----

MAY (Capital Letters) = AMBP for the one-month billing period ending with the May meter reading for the current year.

May (Lower Case Letters) = Actual use for the one-month billing period ending with the May meter reading for the current year.

NOTE: The nomenclature for any one billing period is determined by the last reading date in the period; ie, a bill from April 2 to May 2 is considered the May billing period.

## C3.7 Formula for Calculation of Fuel Days Supply

$$\sum_{i=1}^{n} o_i = \sum_{i=1}^{n} \underbrace{(Ci) \times (Ii)}_{D}$$

Where: Omaxi  $\geq$  Oi > Zero.

Thus, when  $Oi \ge Omaxi$ , Omaxi will be used.

Omaxi The maximum output each plant can average over the next 3 months adjusted for expected

availability during this time span.

Ci Fuel conversion factor expressed in MWH per unit of fuel.

Ιi The recoverable inventory of fuel available at each plant. The total amount unrecoverable will be

determined by the companies on a plant-by-plant basis and will remain a constant number

throughout the shortage.

D Days supply for the system.

Average daily output from plant i that can be maintained for D days. Oi

 $\sum$  Oi Total average daily system output that can be maintained for D days at the affected plants .

The solution requires maximizing the system days supply (D) given system electrical output requirements needed from the fuel shortage affected plants.

(Continued on Sheet No. C-19.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

## C3. EMERGENCY ELECTRICAL PROCEDURES (Contd)

### C3.7 Formula for Calculation of Fuel Days Supply (Contd)

Data requirements for obtaining the solution are as follows:

 $\sum_{i=1}^{n} \text{Oi } = \text{Average daily forecasted output of all fuel affected plants for the next three months} \,.$ 

Ci, Omaxi and output forecasts shall be updated by the Company at the start of the emergency, at the beginning of conservation dispatch and as necessary to account for major changes.

Additional information necessary to assess the overall energy situation shall be provided to the Commission Staff on a weekly basis. This additional information requirement includes:

- A. Nonaffected fuel inventories (as appropriate).
- B. Total purchased/interchange power transactions (sales and purchases) for the past week.
- C. Total output of nonaffected plants for the past week.
- D. MECS peak load for the week.

Where appropriate, data adjustments shall be made as necessary upon joint agreement of the Company and the Commission Staff.

## C4. APPLICATION OF RATES

#### C4.1 Classes of Service

The rates specified in this Electric Rate Book are predicated upon the delivery of each class of service to a single metering point for the total requirements of each separate premises of the customer, unless otherwise provided for in the Company's Electric Rate Book.

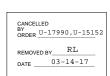
Service to different delivery points and/or different classes of service on the same premises shall be separately metered and separately billed. In no case shall service be shared with another premises or transmitted off the premises to which it is delivered.

#### C4.2 Choice of Rates

A customer may be eligible to have service billed on one of several rates or provisions of a rate. Upon request, the Company shall advise the customer in the selection of the rate or rate provision which is most likely to give the customer the lowest cost of service based on the information provided to the Company. The selection of the rate or provision of a rate is the responsibility of the customer. Because of varying customer usage patterns and other reasons beyond its reasonable knowledge or control, the Company does not guarantee that the most economic applicable rate will be applied.

(Continued on Sheet No. C-20.00)

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Effective for service rendered on and after October 10, 2007

### C4. APPLICATION OF RATES (Contd)

#### C4.2 Choice of Rates (Contd)

After the customer has selected the rate and rate provision under which service shall be provided, the customer shall not be permitted to change from that rate and rate provision to another until at least twelve months have elapsed. The customer shall not be permitted to evade this rule by temporarily terminating service. However, the Company may, at its option, waive the provisions of this paragraph where it appears a change is for permanent rather than for temporary or seasonal advantage. The provisions of this paragraph may also be waived where the customer can demonstrate that a Bona Fide Change in Customer Load has occurred. The effective date of a rate change under this rule shall be the beginning read date of the next bill issued. The intent of this rule is to prohibit frequent shifts from rate to rate.

The Company shall not make refunds in instances where the customer would have paid less for service had the customer been billed on another applicable rate or provision rate.

Where the customer has provided the Company with incorrect information to gain an economic benefit, backbilling may be rendered to the date the incorrect rate selection initially occurred.

In order to reduce load in times of high system demands, the Company may make contractual arrangements with customers who can self-generate power, shift load from on-peak to off-peak periods and/or provide other forms of voluntary load reduction.

### C4.3 Application of Residential Usage and Non-Residential Usage

### A. Residential Usage and Rate Application

#### (1) General

For purposes of rate application "residential usage" shall be usage metered and consumed within an individual household, and reasonably appurtenant and related to and normally associated with such a household, for such applications as space conditioning, cooking, water heating, refrigeration, clothes drying, incineration, lighting and other similar household applications.

The term "household" includes single-family homes, farm homes, seasonal dwellings, duplexes, and individual living units within mobile home parks, condominiums, apartments and cooperatives; provided, however, to qualify for residential usage a household must have the normal household facilities such as bathroom, individual cooking and kitchen sink facilities and have received an occupancy permit or similar instrument, if issued, by the local governing authority.

At the time a new service or a rate change is requested, the Company shall advise the customer in the selection of the rate or rate provision which will give the customer the lowest cost of service based on the information provided to the Company. The Company's recommendation will be based upon the customer's energy usage and responses to the following *criteria*: (a) type of dwelling, (b) meets the requirements for Income Assistance Service Provision, *and* (c) meets the requirements for Senior Citizen Service Provision.

(Continued on Sheet No. C-21.00)

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Effective for service rendered on and after May 16, 2013

### C4. APPLICATION OF RATES (Contd)

### C4.2 Choice of Rates (Contd)

After the customer has selected the rate and rate provision under which service shall be provided, the customer shall not be permitted to change from that rate and rate provision to another until at least twelve months have elapsed. The customer shall not be permitted to evade this rule by temporarily terminating service. However, the Company may, at its option, waive the provisions of this paragraph where it appears a change is for permanent rather than for temporary or seasonal advantage. The provisions of this paragraph may also be waived where the customer can demonstrate that a Bona Fide Change in Customer Load has occurred. The effective date of a rate change under this rule shall be the beginning read date of the next bill issued. The intent of this rule is to prohibit frequent shifts from rate to rate.

The Company shall not make refunds in instances where the customer would have paid less for service had the customer been billed on another applicable rate or provision rate.

Where the customer has provided the Company with incorrect information to gain an economic benefit, backbilling may be rendered to the date the incorrect rate selection initially occurred.

In order to reduce load in times of high system demands, the Company may make contractual arrangements with customers who can self-generate power, shift load from on-peak to off-peak periods and/or provide other forms of voluntary load reduction.

### C4.3 Application of Residential Usage and Non-Residential Usage

## A. Residential Usage and Rate Application

#### (1) General

For purposes of rate application "residential usage" shall be usage metered and consumed within an individual household, and reasonably appurtenant and related to and normally associated with such a household, for such applications as space conditioning, cooking, water heating, refrigeration, clothes drying, incineration, lighting and other similar household applications.

The term "household" includes single-family homes, farm homes, seasonal dwellings, duplexes, and individual living units within mobile home parks, condominiums, apartments and cooperatives; provided, however, to qualify for residential usage a household must have the normal household facilities such as bathroom, individual cooking and kitchen sink facilities and have received an occupancy permit or similar instrument, if issued, by the local governing authority.

At the time a new service or a rate change is requested, the Company shall advise the customer in the selection of the rate or rate provision which will give the customer the lowest cost of service based on the information provided to the Company. The Company's recommendation will be based upon the customer's energy usage and responses to the following questions: (a) type of dwelling, (b) meets the requirements for Income Assistance Service Provision, (c) meets the requirements for Life Support Service Provision, (d) *meets the requirements for Senior Citizen Service Provision and* (e) meets the requirements for Small Farm Provision.

(Continued on Sheet No. C-21.00)

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after November 5, 2010

## C4. APPLICATION OF RATES (Contd)

### C4.2 Choice of Rates (Contd)

After the customer has selected the rate and rate provision under which service shall be provided, the customer shall not be permitted to change from that rate and rate provision to another until at least twelve months have elapsed. The customer shall not be permitted to evade this rule by temporarily terminating service. However, the Company may, at its option, waive the provisions of this paragraph where it appears a change is for permanent rather than for temporary or seasonal advantage. The provisions of this paragraph may also be waived where the customer can demonstrate that a Bona Fide Change in Customer Load has occurred. The effective date of a rate change under this rule shall be the beginning read date of the next bill issued. The intent of this rule is to prohibit frequent shifts from rate to rate.

The Company shall not make refunds in instances where the customer would have paid less for service had the customer been billed on another applicable rate or provision of a rate.

Where the customer has provided the Company with incorrect information to gain an economic benefit, backbilling may be rendered to the date the incorrect rate selection initially occurred.

In order to reduce load in times of high system demands, the Company may make contractual arrangements with customers who can self-generate power, shift load from on-peak to off-peak periods and/or provide other forms of voluntary load reduction.

### C4.3 Application of Residential Usage and Non-Residential Usage

## A. Residential Usage and Rate Application

#### (1) General

For purposes of rate application "residential usage" shall be usage metered and consumed within an individual household, and reasonably appurtenant and related to and normally associated with such a household, for such applications as space conditioning, cooking, water heating, refrigeration, clothes drying, incineration, lighting and other similar household applications.

The term "household" includes single-family homes, farm homes, seasonal dwellings, duplexes, and individual living units within mobile home parks, condominiums, apartments and cooperatives; provided, however, to qualify for residential usage a household must have the normal household facilities such as bathroom, individual cooking and kitchen sink facilities and have received an occupancy permit or similar instrument, if issued, by the local governing authority.

At the time a new service or a rate change is requested, the Company shall advise the customer in the selection of the rate or rate provision which will give the customer the lowest cost of service based on the information provided to the Company. The Company's recommendation will be based upon the customer's energy usage and responses to the following questions: (a) type of dwelling, (b) meets the requirements for Income Assistance Service Provision, (c) meets the requirements for Life Support Service Provision, (d) senior citizen status, (e) meets the requirements for Small Farm Provision, (f) interested in self generating under the Net Metering Program, and (g) interested in the Renewable Resources Program.

(Continued on Sheet No. C-21.00)

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## C4. APPLICATION OF RATES (Contd)

### C4.2 Choice of Rates (Contd)

After the customer has selected the rate and rate provision under which service shall be provided, the customer shall not be permitted to change from that rate and rate provision to another until at least twelve months have elapsed. The customer shall not be permitted to evade this rule by temporarily terminating service. However, the Company may, at its option, waive the provisions of this paragraph where it appears a change is for permanent rather than for temporary or seasonal advantage. The provisions of this paragraph may also be waived where the customer can demonstrate that a Bona Fide Change in Customer Load has occurred. The effective date of a rate change under this rule shall be the beginning read date of the next bill issued. The intent of this rule is to prohibit frequent shifts from rate to rate.

The Company shall not make refunds in instances where the customer would have paid less for service had the customer been billed on another applicable rate or provision of a rate.

Where the customer has provided the Company with incorrect information to gain an economic benefit, backbilling may be rendered to the date the incorrect rate selection initially occurred.

In order to reduce load in times of high system demands, the Company may make contractual arrangements with customers who can self-generate power, shift load from on-peak to off-peak periods and/or provide other forms of voluntary load reduction.

### C4.3 Application of Residential Usage and Non-Residential Usage

## A. Residential Usage and Rate Application

#### (1) General

For purposes of rate application "residential usage" shall be usage metered and consumed within an individual household, and reasonably appurtenant and related to and normally associated with such a household, for such applications as space conditioning, cooking, water heating, refrigeration, clothes drying, incineration, lighting and other similar household applications.

The term "household" includes single-family homes, farm homes, seasonal dwellings, duplexes, and individual living units within mobile home parks, condominiums, apartments and cooperatives; provided, however, to qualify for residential usage a household must have the normal household facilities such as bathroom, individual cooking and kitchen sink facilities.

At the time a new service or a rate change is requested, the Company shall advise the customer in the selection of the rate or rate provision which will give the customer the lowest cost of service based on the information provided to the Company. The Company's recommendation will be based upon the customer's energy usage and responses to the following questions: (a) type of dwelling, (b) meets the requirements for Income Assistance Service Provision, (c) meets the requirements for Life Support Service Provision, (d) senior citizen status, (e) meets the requirements for Small Farm Provision, (f) interested in self generating under the Net Metering Program, and (g) interested in the Renewable Resources Program.

(Continued on Sheet No. C-21.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated May 20, 2008 in Case No. U-14852 and dated June 19, 2008 in Case No. U-15245

## C4. APPLICATION OF RATES (Contd)

### C4.2 Choice of Rates (Contd)

After the customer has selected the rate and rate provision under which service shall be provided, the customer shall not be permitted to change from that rate and rate provision to another until at least twelve months have elapsed. The customer shall not be permitted to evade this rule by temporarily terminating service. However, the Company may, at its option, waive the provisions of this paragraph where it appears a change is for permanent rather than for temporary or seasonal advantage. The provisions of this paragraph may also be waived where the customer can demonstrate that a Bona Fide Change in Customer Load has occurred. The effective date of a rate change under this rule shall be the beginning read date of the next bill issued. The intent of this rule is to prohibit frequent shifts from rate to rate.

The Company shall not make refunds in instances where the customer would have paid less for service had the customer been billed on another applicable rate or provision of a rate.

Where the customer has provided the Company with incorrect information to gain an economic benefit, backbilling may be rendered to the date the incorrect rate selection initially occurred.

In order to reduce load in times of high system demands, the Company may make contractual arrangements with customers who can self-generate power, shift load from on-peak to off-peak periods and/or provide other forms of voluntary load reduction.

### C4.3 Application of Residential Usage and Nonresidential Usage

### A. Residential Usage and Rate Application

#### (1) General

For purposes of rate application "residential usage" shall be usage metered and consumed within an individual household, and reasonably appurtenant and related to and normally associated with such a household, for such applications as space conditioning, cooking, water heating, refrigeration, clothes drying, incineration, lighting and other similar household applications.

The term "household" includes single-family homes, farm homes, seasonal dwellings, duplexes, and individual living units within mobile home parks, condominiums, apartments and cooperatives; provided, however, to qualify for residential usage a household must have the normal household facilities such as bathroom, individual cooking and kitchen sink facilities.

At the time a new service or a rate change is requested, the Company shall advise the customer in the selection of the rate or rate provision which will give the customer the lowest cost of service based on the information provided to the Company. The Company's recommendation will be based upon the customer's energy usage and responses to the following questions: (1) type of dwelling, (2) principal source of space heating, (3) type of energy used for water heating, (4) senior citizen status, and (5) life support usage.

(Continued on Sheet No. C-21.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

### C4. APPLICATION OF RATES (Contd)

### C4.3 Application of Residential Usage and Non-Residential Usage (Contd)

- A. Residential Usage and Rate Application (Contd)
  - (2) Private Family Dwellings

Private family dwellings, where individual household usage is separately metered and consumed, shall be billed on Residential Service Secondary Rate RS or RT. All newly constructed private family dwellings shall have separately metered households. A private family dwelling shall include:

- (a) a single-family home
- (b) a farm home
- (c) a seasonal dwelling
- (d) a duplex
- (e) a separately metered mobile home
- (f) a separately metered household within a condominium
- (g) a separately metered household within an apartment complex
- (h) a separately metered household within a cooperative complex
- (3) Homes or Dormitories for Groups Other Than Private Family Dwellings

Tourist homes, rooming houses, dormitories, nursing homes and other similarly occupied buildings containing sleeping accommodations for up to six persons where residential usage is metered and consumed shall be classified as residential and billed on a Residential Service Rate. The landlord and his/her immediate family are not included in the six-person limitation.

- (4) Multifamily Dwellings
  - (a) General

A "multifamily dwelling" shall be considered any duplex, apartment building, mobile home park, condominium, cooperative or other grouping of households. All newly constructed multifamily dwellings shall have separately metered households. The requirement for separately metered households may be waived at the request of the developer in cases where newly constructed or rehabilitated duplexes, apartment buildings and other multifamily dwellings are owned by a nonprofit corporation or "flow-through entity," which have a long-term regulatory agreement with the Michigan State Housing Development Authority, the United States Department of Housing and Urban Development or the United States Department of Agriculture to provide affordable housing for qualifying low-income residents. Separately metered households shall be required in the event the property is no longer subject to such regulatory agreement; the owner must notify Consumers Energy and all costs associated with conversion from a single metered facility to separately metered multifamily dwellings shall be the responsibility of the property owner. Any spaces within the development used for commercial purposes shall be separately metered by Consumers Energy.

- (b) Common Area Usage in Multifamily Dwellings Containing Separately Metered Households Common area usage, excluding mobile home parks, shall be metered and billed as follows:
  - (i) Dwellings containing less than five households shall be separately metered and billed on Residential Service Rate. When the landlord lives in one of the units, the common area usage may be metered and billed through the landlord's meter.
  - (ii) Dwellings containing five or more households shall be separately metered and billed on the appropriate General Service Rate.

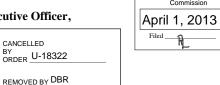
Common area usage in mobile home parks shall be separately metered and billed on the appropriate General Service Rate.

Michigan Public Service

(Continued on Sheet No. C-22.00)

Issued March 29, 2013 by
J. G. Russell,
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Jackson, Michigan

DATE 04-25-18



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### C4. APPLICATION OF RATES (Contd)

## C4.3 Application of Residential Usage and Non-Residential Usage (Contd)

- A. Residential Usage and Rate Application (Contd)
  - (2) Private Family Dwellings

Private family dwellings, where individual household usage is separately metered and consumed, shall be billed on Residential Service Secondary Rate RS or RT. All newly constructed private family dwellings shall have separately metered households. A private family dwelling shall include:

- (a) a single-family home
- (b) a farm home
- (c) a seasonal dwelling
- (d) a duplex
- (e) a separately metered mobile home
- (f) a separately metered household within a condominium
- (g) a separately metered household within an apartment complex
- (h) a separately metered household within a cooperative complex
- (3) Homes or Dormitories for Groups Other Than Private Family Dwellings

Tourist homes, rooming houses, dormitories, nursing homes and other similarly occupied buildings containing sleeping accommodations for up to six persons where residential usage is metered and consumed shall be classified as residential and billed on *a* Residential Service *Rate*. The landlord and his/her immediate family are not included in the six-person limitation.

- (4) Multifamily Dwellings
  - (a) General

A "multifamily dwelling" shall be considered any duplex, apartment building, mobile home park, condominium, cooperative or other grouping of households. All newly constructed multifamily dwellings shall have separately metered households.

(b) Common Area Usage in Multifamily Dwellings Containing Separately Metered Households

Common area usage, excluding mobile home parks, shall be metered and billed as follows:

- (i) Dwellings containing less than five households shall be separately metered and billed on Residential Service Rate. When the landlord lives in one of the units, the common area usage may be metered and billed through the landlord's meter.
- (ii) Dwellings containing five or more households shall be separately metered and billed on the appropriate General Service Rate.

Common area usage in mobile home parks shall be separately metered and billed on the appropriate General Service Rate.

(Continued on Sheet No. C-22.00)

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after November 5, 2010

## C4. APPLICATION OF RATES (Contd)

## C4.3 Application of Residential Usage and Non-Residential Usage (Contd)

- A. Residential Usage and Rate Application (Contd)
  - (2) Private Family Dwellings

Private family dwellings, where individual household usage is separately metered and consumed, shall be billed on Residential Service Secondary Rate RS or RT. All newly constructed private family dwellings shall have separately metered households. A private family dwelling shall include:

- (a) a single-family home
- (b) a farm home
- (c) a seasonal dwelling
- (d) a duplex
- (e) a separately metered mobile home
- (f) a separately metered household within a condominium
- (g) a separately metered household within an apartment complex
- (h) a separately metered household within a cooperative complex
- (3) Homes or Dormitories for Groups Other Than Private Family Dwellings

Tourist homes, rooming houses, dormitories, nursing homes and other similarly occupied buildings containing sleeping accommodations for up to six persons where residential usage is metered and consumed shall be classified as residential and billed on Residential Service Secondary Rate *RS*. The landlord and his/her immediate family are not included in the six-person limitation.

- (4) Multifamily Dwellings
  - (a) General

A "multifamily dwelling" shall be considered any duplex, apartment building, mobile home park, condominium, cooperative or other grouping of households. All newly constructed multifamily dwellings shall have separately metered households.

(b) Common Area Usage in Multifamily Dwellings Containing Separately Metered Households

Common area usage, excluding mobile home parks, shall be metered and billed as follows:

- (i) Dwellings containing less than five households shall be separately metered and billed on Residential Service Secondary Rate *RS*. When the landlord lives in one of the units, the common area usage may be metered and billed through the landlord's meter.
- (ii) Dwellings containing five or more households shall be separately metered and billed on the appropriate General Service Rate.

Common area usage in mobile home parks shall be separately metered and billed on the appropriate General Service Rate.

(Continued on Sheet No. C-22.00)

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



Michigan Public Service
Commission

November 7, 2008

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Effective for service rendered on and after December 1, 2008

## C4. APPLICATION OF RATES (Contd)

### C4.3 Application of Residential Usage and Non-Residential Usage (Contd)

- A. Residential Usage and Rate Application (Contd)
  - (2) Private Family Dwellings

Private family dwellings, where individual household usage is separately metered and consumed, shall be billed on Residential Service Secondary Rate A-1 *or* A-3. All newly constructed private family dwellings shall have separately metered households. A private family dwelling shall include:

- (a) a single-family home
- (b) a farm home
- (c) a seasonal dwelling
- (d) a duplex
- (e) a separately metered mobile home
- (f) a separately metered household within a condominium
- (g) a separately metered household within an apartment complex
- (h) a separately metered household within a cooperative complex
- (3) Homes or Dormitories for Groups Other Than Private Family Dwellings

Tourist homes, rooming houses, dormitories, nursing homes and other similarly occupied buildings containing sleeping accommodations for up to six persons where residential usage is metered and consumed shall be classified as residential and billed on Residential Service Secondary Rate A-1. The landlord and his/her immediate family are not included in the six-person limitation.

- (4) Multifamily Dwellings
  - (a) General

A "multifamily dwelling" shall be considered any duplex, apartment building, mobile home park, condominium, cooperative or other grouping of households. All newly constructed multifamily dwellings shall have separately metered households.

(b) Common Area Usage in Multifamily Dwellings Containing Separately Metered Households

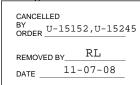
Common area usage, excluding mobile home parks, shall be metered and billed as follows:

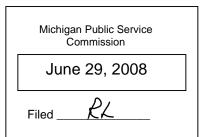
- (i) Dwellings containing less than five households shall be separately metered and billed on Residential Service Secondary Rate A-1. When the landlord lives in one of the units, the common area usage may be metered and billed through the landlord's meter.
- (ii) Dwellings containing five or more households shall be separately metered and billed on the appropriate General Service Rate.

Common area usage in mobile home parks shall be separately metered and billed on the appropriate General Service Rate.

(Continued on Sheet No. C-22.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated May 20, 2008 in Case No. U-14852 and dated June 19, 2008 in Case No. U-15245

### C4. APPLICATION OF RATES (Contd)

### C4.3 Application of Residential Usage and Nonresidential Usage (Contd)

- A. Residential Usage and Rate Application (Contd)
  - (2) Private Family Dwellings

Private family dwellings, where individual household usage is separately metered and consumed, shall be billed on Residential Service Secondary Rate A-1, A-3, A-4 or A-5. All newly constructed private family dwellings shall have separately metered households. A private family dwelling shall include:

- (a) a single-family home
- (b) a farm home
- (c) a seasonal dwelling
- (d) a duplex
- (e) a separately metered mobile home
- (f) a separately metered household within a condominium
- (g) a separately metered household within an apartment complex
- (h) a separately metered household within a cooperative complex
- (3) Homes or Dormitories for Groups Other Than Private Family Dwellings

Tourist homes, rooming houses, dormitories, nursing homes and other similarly occupied buildings containing sleeping accommodations for up to six persons where residential usage is metered and consumed shall be classified as residential and billed on Residential Service Secondary Rate A-1. The landlord and his/her immediate family are not included in the six-person limitation.

- (4) Multifamily Dwellings
  - (a) General

A "multifamily dwelling" shall be considered any duplex, apartment building, mobile home park, condominium, cooperative or other grouping of households. All newly constructed multifamily dwellings shall have separately metered households.

(b) Common Area Usage in Multifamily Dwellings Containing Separately Metered Households

Common area usage, excluding mobile home parks, shall be metered and billed as follows:

- (i) Dwellings containing less than five households shall be separately metered and billed on Residential Service Secondary Rate A-1. When the landlord lives in one of the units, the common area usage may be metered and billed through the landlord's meter.
- (ii) Dwellings containing five or more households shall be separately metered and billed on the appropriate General Service Rate.

Common area usage in mobile home parks shall be separately metered and billed on the appropriate General Service Rate.

(Continued on Sheet No. C-22.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



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## C4. APPLICATION OF RATES (Contd)

## C4.3 Application of Residential Usage and Non-Residential Usage (Contd)

- A. Residential Usage and Rate Application (Contd)
  - (c) Multifamily Dwellings Served Through a Single Meter

A multifamily dwelling served through a single meter shall be billed as follows:

- Dwellings containing two households, including common area, shall be billed on Residential Service Secondary Rate RS.
- (ii) Dwellings containing three or four households, including common area, shall be billed on Residential Service Secondary Rate *RS* or the appropriate General Service Rate.
- (iii) Dwellings containing five or more households, including common area, shall be billed on the appropriate General Service Rate.

### (5) Farm Service

Service shall be available to farms for residential use under the Residential Small Farm Service Provision (RSF) in the appropriate Residential Service Secondary Rate. In addition, service may be used through the same meter so long as such use is confined to single-phase or three-phase secondary service where electric energy is used for the culture, processing and handling of products grown or used on the customer's farm. The qualifying small farm customer must be the owner and operator of the farm, a physical occupant of the main household which is used as the customer's principal residence, and the associated farm buildings/facilities must be located on the same premises as the main household. The customer, or prospective customer, may be required to provide evidence of income from the farm operation to qualify for the small farm provision. Use of service for purposes other than set forth above shall be served and billed on the appropriate General Service Rate.

In general, the entire electrical needs of the farm operation and residence on a single premises shall be served through a single meter. A second meter on a General Service Rate may be allowed on the premises for a portion of the farm operation if a representative of the Company determines that it is impractical to serve the load through a single metering installation.

## B. Non-Residential Usage and Rate Application

For purposes of rate application, "Non-Residential usage" shall be usage metered and consumed that does not qualify for residential usage. Non-Residential usage includes usage associated with the purchase, sale, or supplying (for profit or otherwise) of a commodity or service by a public or private person, entity, organization or institution. Non-Residential usage includes usage associated with penal institutions, corrective institutions, motels, hotels, separately metered swimming pool heater usage, yachts, boats, tents, campers or recreational vehicles.

Non-Residential usage shall be billed on the Company's appropriate General Service Rate.

Tourist homes, rooming houses, dormitories, nursing homes and other similarly occupied buildings containing sleeping accommodations for more than six persons shall be classified as Non-Residential and billed on the appropriate General Service Rate. The landlord and his/her immediate family are not included in the six-person rule.

Rules for Multifamily Dwellings and Farm Service can be found in Sections A(4) and (5) of this rule.

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





(Continued on Sheet No. C-23.00)

Effective for service rendered on and after December 1, 2008

## C4. APPLICATION OF RATES (Contd)

## C4.3 Application of Residential Usage and Non-Residential Usage (Contd)

- A. Residential Usage and Rate Application (Contd)
  - (c) Multifamily Dwellings Served Through a Single Meter

A multifamily dwelling served through a single meter shall be billed as follows:

- Dwellings containing two households, including common area, shall be billed on Residential Service Secondary Rate A-1.
- (ii) Dwellings containing three or four households, including common area, shall be billed on Residential Service Secondary Rate A-1 or the appropriate General Service Rate.
- (iii) Dwellings containing five or more households, including common area, shall be billed on the appropriate General Service Rate.

#### (5) Farm Service

Service shall be available to farms for residential use under the *Residential Small Farm Service Provision (RSF) in* the appropriate Residential Service Secondary Rate. In addition, service may be used through the same meter so long as such use is confined to single-phase *or three-phase secondary* service *where electric energy is used* for the culture, processing and handling of products grown or used on the customer's farm. *The qualifying small farm customer must be the owner and operator of the farm, a physical occupant of the main household which is used as the customer's principal residence, and the associated farm buildings/facilities must be located on the same premises as the main household. The customer, or prospective customer, may be required to provide evidence of income from the farm operation to qualify for the small farm provision. Use of service for purposes other than set forth above shall be served and billed on the appropriate General Service Rate.* 

In general, the entire electrical needs of the farm operation and residence on a single premises shall be served through a single meter. A second meter on a General Service Rate may be allowed on the premises for a portion of the farm operation if a representative of the Company determines that it is impractical to serve the load through a single metering installation.

## B. Non-Residential Usage and Rate Application

For purposes of rate application, "Non-Residential usage" shall be usage metered and consumed that does not qualify for residential usage. Non-Residential usage includes usage associated with the purchase, sale, or supplying (for profit or otherwise) of a commodity or service by a public or private person, entity, organization or institution. Non-Residential usage includes usage associated with penal institutions, corrective institutions, motels, hotels, separately metered swimming pool heater usage, yachts, boats, tents, campers or recreational vehicles.

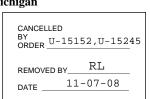
Non-Residential usage shall be billed on the Company's appropriate General Service Rate.

Tourist homes, rooming houses, dormitories, nursing homes and other similarly occupied buildings containing sleeping accommodations for more than six persons shall be classified as *Non-Residential* and billed on the appropriate General Service Rate. The landlord and his/her immediate family are not included in the six-person rule.

Rules for Multifamily Dwellings and Farm Service can be found in Sections A(4) and (5) of this rule.

(Continued on Sheet No. C-23.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated May 20, 2008 in Case No. U-14852 and dated June 19, 2008 in Case No. U-15245

### C4. APPLICATION OF RATES (Contd)

### C4.3 Application of Residential Usage and Nonresidential Usage (Contd)

- A. Residential Usage and Rate Application (Contd)
  - (c) Multifamily Dwellings Served Through a Single Meter

A multifamily dwelling served through a single meter shall be billed as follows:

- Dwellings containing two households, including common area, shall be billed on Residential Service Secondary Rate A-1.
- (ii) Dwellings containing three or four households, including common area, shall be billed on Residential Service Secondary Rate A-1 or the appropriate General Service Rate.
- (iii) Dwellings containing five or more households, including common area, shall be billed on the appropriate General Service Rate.

#### (5) Farm Service

06-30-08

DATE

Service shall be available to farms for residential use under the appropriate Residential Service Secondary Rate. In addition, service may be used through the same meter so long as such use is confined to single-phase service for the culture, processing and handling of products grown or used on the customer's farm. Use of service for purposes other than set forth above shall be served and billed on the appropriate General Service Rate.

### B. Nonresidential Usage and Rate Application

For purposes of rate application, "nonresidential usage" shall be usage metered and consumed that does not qualify for residential usage. Nonresidential usage includes usage associated with the purchase, sale, or supplying (for profit or otherwise) of a commodity or service by a public or private person, entity, organization or institution. Nonresidential usage includes usage associated with penal institutions, corrective institutions, motels, hotels, separately metered swimming pool heater usage, yachts, boats, tents, campers or recreational vehicles.

Nonresidential usage shall be billed on the Company's appropriate General Service Rate.

Tourist homes, rooming houses, dormitories, nursing homes and other similarly occupied buildings containing sleeping accommodations for more than six persons shall be classified as nonresidential and billed on the appropriate General Service Rate. The landlord and his/her immediate family are not included in the six-person rule.

Rules for Multifamily Dwellings and Farm Service can be found in Sections A(4) and (5) of this rule.

### C. Combined Residential and Nonresidential Usage and Rate Application

When the electricity supplied to a customer is used for both residential and nonresidential purposes, the wiring may be so arranged that the residential and nonresidential usage are metered separately. Each type of usage shall be billed on the appropriate Rate Schedule. If the usage is not separately metered, the combined usage shall be billed on the appropriate General Service Rate.

(Continued on Sheet No. C-23.00) Michigan Public Service Issued December 13, 2007 by Effective for service rendered on Commission and after October 10, 2007 J. G. Russell, President and Chief Operating Officer, December 17, 2007 Jackson, Michigan Issued under authority of the Michigan Public Service Commission Filed CANCELLED U-14853 dated October 9, 2007 BY U-15245, U-14852 in Case No. U-15152 REMOVED BY

### C4. APPLICATION OF RATES (Contd)

### C4.3 Application of Residential Usage and Non-Residential Usage (Contd)

C. Combined Residential and Non-Residential Usage and Rate Application

When the electricity supplied to a customer is used for both residential and Non-Residential purposes, the wiring may be so arranged that the residential and Non-Residential usage are metered separately. Each type of usage shall be billed on the appropriate Rate Schedule. If the usage is not separately metered, the combined usage shall be billed on the appropriate General Service Rate.

D. Rate Application for Seasonal Condominium Campgrounds

When the electricity supplied to a customer is used for Seasonal Condominium Campgrounds, the usage shall be considered Non-Residential and shall be billed on the Company's appropriate General Service Rate. To be considered a Seasonal Condominium Campground, the following conditions must exist:

- (1) The property must, in total or in part, be owned by a single legal entity, such as an Association, who must have primary operational responsibility for the property.
- (2) The legal entity with ownership and operating responsibility must be subject to licensing provisions under Act 368 of 1978 of the State of Michigan, specifically that required for operation of a campground or its equivalent.
- (3) All components of the property must be subject to limitations of occupancy of six months or less.
- (4) No individual owning such property in part or in total may claim such property as their Principal Residence.
- (5) Units allowed within the park are restricted to those classified by law as a Camping Trailer, Travel Trailer, Camping Cabin, or Park Model Recreational Unit by Act 206 of 1893 and 368 of 1978.

In the absence of any of these conditions, the Company shall classify the customer as residential or Non-Residential, based on the criteria in other portions of this Rule. The customer shall then be required to take service consistent with the requirements of that classification and bear any expenses to be incurred in meeting such requirements, or be subject to shutoff of service by the Company.

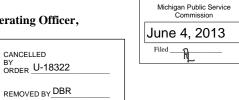
Customers that meet the above conditions may be served by individual meters or by a single metering installation, but must adhere to the following conditions in cases where individual metering by the Company is not applicable.

- The customer's facilities may not be constructed so as to cross public streets, alleys, or rights-of-way.
- (2) The customer's facilities for each unit shall not exceed 50 amps. Should the customer desire service above 50 amps for any unit, they shall request service from the Company and pay all costs incurred by the Company in supplying such service.
- (3) If the customer uses meters or similar measuring devices on his/her side of the Company's point of attachment to his/her facilities, then the customer is required to take service under the resale provision included in one of the Company's General Service Rate Schedules, GS, GP, or GPD, and is subject to Rule C4.4, Resale.
- (4) The customer must, at his/her own expense, have the electrical facilities initially installed and periodically inspected, every five years at a minimum, by a licensed electrical contractor. In the event that it is determined that the installation is unsafe, the customer shall modify the system at his/her own expense using a licensed electrical contractor.

(Continued on Sheet No. C-24.00)

Issued May 30, 2013 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

DATE _04-25-18



Effective for service rendered on and after May 16, 2013

## C4. APPLICATION OF RATES (Contd)

### C4.3 Application of Residential Usage and Non-Residential Usage (Contd)

C. Combined Residential and Non-Residential Usage and Rate Application

When the electricity supplied to a customer is used for both residential and Non-Residential purposes, the wiring may be so arranged that the residential and Non-Residential usage are metered separately. Each type of usage shall be billed on the appropriate Rate Schedule. If the usage is not separately metered, the combined usage shall be billed on the appropriate General Service Rate.

D. Rate Application for Seasonal Condominium Campgrounds

When the electricity supplied to a customer is used for Seasonal Condominium Campgrounds, the usage shall be considered Non-Residential and shall be billed on the Company's appropriate General Service Rate. To be considered a Seasonal Condominium Campground, the following conditions must exist:

- (1) The property must, in total or in part, be owned by a single legal entity, such as an Association, who must have primary operational responsibility for the property.
- (2) The legal entity with ownership and operating responsibility must be subject to licensing provisions under Act 368 of 1978 of the State of Michigan, specifically that required for operation of a campground or its equivalent.
- (3) All components of the property must be subject to limitations of occupancy of six months or less.
- (4) No individual owning such property in part or in total may claim such property as their Principal Residence.
- (5) Underground utility infrastructure for water, waste and telephone facilities are not available for the majority of units or lots included on the property.
- (6) Units allowed within the park are restricted to those classified by law as a Camping Trailer, Travel Trailer, Camping Cabin, or Park Model Recreational Unit by Act 206 of 1893 and 368 of 1978.

In the absence of any of these conditions, the Company shall classify the customer as residential or Non-Residential, based on the criteria in other portions of this Rule. The customer shall then be required to take service consistent with the requirements of that classification and bear any expenses to be incurred in meeting such requirements, or be subject to shutoff of service by the Company.

Customers that meet the above conditions may be served by individual meters or by a single metering installation, but must adhere to the following conditions in cases where individual metering by the Company is not applicable.

- The customer's facilities may not be constructed so as to cross public streets, alleys, or rights-of-way.
- (2) The customer's facilities for each unit shall not exceed 50 amps. Should the customer desire service above 50 amps for any unit, they shall request service from the Company and pay all costs incurred by the Company in supplying such service.
- (3) If the customer uses meters or similar measuring devices on his/her side of the Company's point of attachment to his/her facilities, then the customer is required to take service under the resale provision included in one of the Company's General Service Rate Schedules, GS, GSD, or GPD, and is subject to Rule C4.4, Resale.
- (4) The customer must, at his/her own expense, have the electrical facilities initially installed and periodically inspected, every five years at a minimum, by a licensed electrical contractor. In the event that it is determined that the installation is unsafe, the customer shall modify the system at his/her own expense using a licensed electrical contractor.

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



Michigan Public Service
Commission

November 7, 2008

Filed

(Continued on Sheet No. C-24.00)

Effective for service rendered on and after December 1, 2008

## C4. APPLICATION OF RATES (Contd)

### C4.3 Application of Residential Usage and Non-Residential Usage (Contd)

C. Combined Residential and Non-Residential Usage and Rate Application

When the electricity supplied to a customer is used for both residential and *Non-Residential* purposes, the wiring may be so arranged that the residential and *Non-Residential* usage are metered separately. Each type of usage shall be billed on the appropriate Rate Schedule. If the usage is not separately metered, the combined usage shall be billed on the appropriate General Service Rate.

D. Rate Application for Seasonal Condominium Campgrounds

When the electricity supplied to a customer is used for Seasonal Condominium Campgrounds, the usage shall be considered *Non-Residential* and shall be billed on the Company's appropriate General Service Rate. To be considered a Seasonal Condominium Campground, the following conditions must exist:

- (1) The property must, in total or in part, be owned by a single legal entity, such as an Association, who must have primary operational responsibility for the property.
- (2) The legal entity with ownership and operating responsibility must be subject to licensing provisions under Act 368 of 1978 of the State of Michigan, specifically that required for operation of a campground or its equivalent.
- (3) All components of the property must be subject to limitations of occupancy of six months or less.
- (4) No individual owning such property in part or in total may claim such property as their Principal Residence.
- (5) Underground utility infrastructure for water, waste and telephone facilities are not available for the majority of units or lots included on the property.
- (6) Units allowed within the park are restricted to those classified by law as a Camping Trailer, Travel Trailer, Camping Cabin, or Park Model Recreational Unit by Act 206 of 1893 and 368 of 1978.

In the absence of any of these conditions, the Company shall classify the customer as residential or *Non-Residential*, based on the criteria in other portions of this Rule. The customer shall then be required to take service consistent with the requirements of that classification and bear any expenses to be incurred in meeting such requirements, or be subject to shutoff of service by the Company.

Customers that meet the above conditions may be served by individual meters or by a single metering installation, but must adhere to the following conditions in cases where individual metering by the Company is not applicable.

- The customer's facilities may not be constructed so as to cross public streets, alleys, or rights-of-way.
- (2) The customer's facilities for each unit shall not exceed 50 amps. Should the customer desire service above 50 amps for any unit, they shall request service from the Company and pay all costs incurred by the Company in supplying such service.
- (3) If the customer uses meters or similar measuring devices on his/her side of the Company's point of attachment to his/her facilities, then the customer is required to take service under one of the Company's Resale Rate Schedules, R-1, R-2, or R-3, and is subject to Rule C4.4, Resale.
- (4) The customer must, at his/her own expense, have the electrical facilities initially installed and periodically inspected, every five years at a minimum, by a licensed electrical contractor. In the event that it is determined that the installation is unsafe, the customer shall modify the system at his/her own expense using a licensed electrical contractor.

(Continued on Sheet No. C-24.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152, U-15245

REMOVED BY RL
DATE 11-07-08



Effective for service rendered on and after May 21, 2008

## C4. APPLICATION OF RATES (Contd)

# C4.3 Application of Residential Usage and Nonresidential Usage (Contd)

D. Rate Application for Seasonal Condominium Campgrounds

When the electricity supplied to a customer is used for Seasonal Condominium Campgrounds, the usage shall be considered nonresidential and shall be billed on the Company's appropriate General Service Rate. To be considered a Seasonal Condominium Campground, the following conditions must exist:

- (1) The property must, in total or in part, be owned by a single legal entity, such as an Association, who must have primary operational responsibility for the property.
- (2) The legal entity with ownership and operating responsibility must be subject to licensing provisions under Act 368 of 1978 of the State of Michigan, specifically that required for operation of a campground or its equivalent.
- (3) All components of the property must be subject to limitations of occupancy of six months or less.
- (4) No individual owning such property in part or in total may claim such property as their Principal Residence.
- (5) Underground utility infrastructure for water, waste and telephone facilities are not available for the majority of units or lots included on the property.
- (6) Units allowed within the park are restricted to those classified by law as a Camping Trailer, Travel Trailer, Camping Cabin, or Park Model Recreational Unit by Act 206 of 1893 and 368 of 1978.

In the absence of any of these conditions, the Company shall classify the customer as residential or nonresidential, based on the criteria in other portions of this Rule. The customer shall then be required to take service consistent with the requirements of that classification and bear any expenses to be incurred in meeting such requirements, or be subject to shutoff of service by the Company.

Customers that meet the above conditions may be served by individual meters or by a single metering installation, but must adhere to the following conditions in cases where individual metering by the Company is not applicable.

- (1) The customer's facilities may not be constructed so as to cross public streets, alleys, or rights-of-way.
- (2) The customer's facilities for each unit shall not exceed 50 amps. Should the customer desire service above 50 amps for any unit, they shall request service from the Company and pay all costs incurred by the Company in supplying such service.
- (3) If the customer uses meters or similar measuring devices on his/her side of the Company's point of attachment to his/her facilities, then the customer is required to take service under one of the Company's Resale Rate Schedules, R-1, R-2, or R-3, and is subject to Rule C4.4, Resale.
- (4) The customer must, at his/her own expense, have the electrical facilities initially installed and periodically inspected, every five years at a minimum, by a licensed electrical contractor. In the event that it is determined that the installation is unsafe, the customer shall modify the system at his/her own expense using a licensed electrical contractor.
- (5) The customer must notify individuals and/or co-owners utilizing the customer's property that the customer's facilities may not be able to be located by Miss Dig.
- (6) The customer must notify individuals and co-owners utilizing the customer's property that requests and concerns regarding electric service will be addressed between the single legal entity and ownership and primary operating authority, not with individuals.
- (7) The customer shall be responsible for ensuring that the electrical facilities are adequate to meet the needs of the units placed within the Seasonal Condominium Campground in their entirety and shall pay the Company for any charges incurred for modifications necessary to accommodate load according to other portions of this Electric Rate Book.

(Continued on Sheet No. C-24.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 26, 2007

Issued under authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152 and dated October 26, 2007 in Case No. U-14851

### C4. APPLICATION OF RATES (Contd)

### C4.3 Application of Residential Usage and Non-Residential Usage (Contd)

- D. Rate Application for Seasonal Condominium Campgrounds (Contd)
  - (5) The customer must notify individuals and/or co-owners utilizing the customer's property that the customer's facilities may not be able to be located by Miss Dig.
  - (6) The customer must notify individuals and co-owners utilizing the customer's property that requests and concerns regarding electric service will be addressed between the single legal entity and ownership and primary operating authority, not with individuals.
  - (7) The customer shall be responsible for ensuring that the electrical facilities are adequate to meet the needs of the units placed within the Seasonal Condominium Campground in their entirety and shall pay the Company for any charges incurred for modifications necessary to accommodate load according to other portions of this Electric Rate Book.

### C4.4 Resale

This provision is closed to resale for general unmetered service, unmetered or metered lighting service and new or expanded service for resale for residential use.

No customer shall resell electric service to others except when the customer is served under a Company rate expressly made available for resale purposes, and then only as permitted under such rate and under this rule.

Where, in the Company's opinion, the temporary or transient nature of the proposed ultimate use, physical limitation upon extensions, or other circumstances, make it impractical for the Company to extend or render service directly to the ultimate user, the Company may allow a customer to resell electric service to others.

For the purposes of this tariff, the provision of electric vehicle charging service for which there is no direct per kWh charge shall not be considered resale of service.

A resale customer is required to take service under the resale provision of one of the following rates for which they qualify: General Service Secondary Rate GS, General Service Secondary Demand Rate GSD, General Service Primary Rate GP, or Large General Service Primary Demand Rate GPD. Resale Service is provided pursuant to a service contract providing for such resale privilege. Service to each ultimate user shall be separately metered.

- A. If the resale customer elects to take service under a Company Full Service resale rate, the ultimate user shall be served and charged for such service under standard Rate RS for residential use or under the appropriate standard General Service Rate applicable in the Company's Electric Rate Book available for similar service under like conditions. Reselling customers are not required to offer or administer any additional service provisions or nonstandard rates contained in the Electric Rate Book, such as the Income Assistance Service Provision, Residential Service Time-of-Day Secondary Rate RT or the Educational Institution Service Provision.
- B. If the resale customer elects to take service under a Company Retail Open Access Service rate, the ultimate user shall be served and charged for such service under Rate ROA-R for residential use or under Rate ROA-S or ROA-P applicable in the Company's Electric Rate Book available for similar service under like conditions.
- C. If the ultimate user is a campground lot or boat harbor slip, the resale customer has the option to charge a maximum of the following all inclusive rate per kWh in place of billing the ultimate customer on the appropriate standard Company tariff rate:

\$0.153099 per kWh for all kWh during the months of June-September \$0.149178 per kWh for all kWh during the months of October-May

The Company shall be under no obligation to furnish or maintain meters or other facilities for the resale of service by the reselling customer to the ultimate user.

The service contract shall provide that the reselling customer's billings to the ultimate user shall be audited each year by February's month end, for the previous calendar year. The audit shall be conducted either by the Company, if the Company elects to conduct such audit, or by an independent auditing firm approved by the Company. The reselling customer shall be assessed a reasonable fee for an audit conducted by the Company. If the audit is conducted by an independent auditing firm, the customer shall submit a copy of the results of such audit to the Company in a form approved by the Company.

(Continued on Sheet No. C-25.00)

Issued July 30, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

> BY ORDER U-20134

REMOVED BY DBR
DATE 2-11-19



Effective for service rendered on and after August 1, 2018

### C4. APPLICATION OF RATES (Contd)

### C4.3 Application of Residential Usage and Non-Residential Usage (Contd)

- D. Rate Application for Seasonal Condominium Campgrounds (Contd)
  - (5) The customer must notify individuals and/or co-owners utilizing the customer's property that the customer's facilities may not be able to be located by Miss Dig.
  - (6) The customer must notify individuals and co-owners utilizing the customer's property that requests and concerns regarding electric service will be addressed between the single legal entity and ownership and primary operating authority, not with individuals.
  - (7) The customer shall be responsible for ensuring that the electrical facilities are adequate to meet the needs of the units placed within the Seasonal Condominium Campground in their entirety and shall pay the Company for any charges incurred for modifications necessary to accommodate load according to other portions of this Electric Rate Book.

### C4.4 Resale

This provision is closed to resale for general unmetered service, unmetered or metered lighting service and new or expanded service for resale for residential use.

No customer shall resell electric service to others except when the customer is served under a Company rate expressly made available for resale purposes, and then only as permitted under such rate and under this rule.

Where, in the Company's opinion, the temporary or transient nature of the proposed ultimate use, physical limitation upon extensions, or other circumstances, make it impractical for the Company to extend or render service directly to the ultimate user, the Company may allow a customer to resell electric service to others.

For the purposes of this tariff, the provision of electric vehicle charging service for which there is no direct per kWh charge shall not be considered resale of service.

A resale customer is required to take service under the resale provision of one of the following rates for which they qualify: General Service Secondary Rate GS, General Service Secondary Demand Rate GSD, General Service Primary Rate GP, or *Large* General Service Primary Demand Rate GPD. Resale Service is provided pursuant to a service contract providing for such resale privilege. Service to each ultimate user shall be separately metered.

- A. If the resale customer elects to take service under a Company Full Service resale rate, the ultimate user shall be served and charged for such service under standard Rate RS for residential use or under the appropriate standard General Service Rate applicable in the Company's Electric Rate Book available for similar service under like conditions. Reselling customers are not required to offer or administer any additional service provisions or nonstandard rates contained in the Electric Rate Book, such as the Income Assistance Service Provision, Residential Service Time-of-Day Secondary Rate RT or the Educational Institution Service Provision.
- B. If the resale customer elects to take service under a Company Retail Open Access Service rate, the ultimate user shall be served and charged for such service under Rate ROA-R for residential use or under Rate ROA-S or ROA-P applicable in the Company's Electric Rate Book available for similar service under like conditions.
- C. If the ultimate user is a campground lot or boat harbor slip, the resale customer has the option to charge a maximum of the following all inclusive rate per kWh in place of billing the ultimate customer on the appropriate standard Company tariff rate:

\$0.151312 per kWh for all kWh during the months of June-September \$0.147394 per kWh for all kWh during the months of October-May

The Company shall be under no obligation to furnish or maintain meters or other facilities for the resale of service by the reselling customer to the ultimate user.

Michigan Public Service

The service contract shall provide that the reselling customer's billings to the ultimate user shall be audited each year by February's month end, for the previous calendar year. The audit shall be conducted either by the Company, if the Company elects to conduct such audit, or by an independent auditing firm approved by the Company. The reselling customer shall be assessed a reasonable fee for an audit conducted by the Company. If the audit is conducted by an independent auditing firm, the customer shall submit a copy of the results of such audit to the Company in a form approved by the Company.

(Continued on Sheet No. C-25.00)

Issued April 17, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan



Effective for service rendered on and after April 1, 2018

### C4. APPLICATION OF RATES (Contd)

## C4.3 Application of Residential Usage and Non-Residential Usage (Contd)

- D. Rate Application for Seasonal Condominium Campgrounds (Contd)
  - (5) The customer must notify individuals and/or co-owners utilizing the customer's property that the customer's facilities may not be able to be located by Miss Dig.
  - (6) The customer must notify individuals and co-owners utilizing the customer's property that requests and concerns regarding electric service will be addressed between the single legal entity and ownership and primary operating authority, not with individuals.
  - (7) The customer shall be responsible for ensuring that the electrical facilities are adequate to meet the needs of the units placed within the Seasonal Condominium Campground in their entirety and shall pay the Company for any charges incurred for modifications necessary to accommodate load according to other portions of this Electric Rate Book.

#### C4.4 Resale

This provision is closed to resale for general unmetered service, unmetered or metered lighting service and new or expanded service for resale for residential use.

No customer shall resell electric service to others except when the customer is served under a Company rate expressly made available for resale purposes, and then only as permitted under such rate and under this rule.

Where, in the Company's opinion, the temporary or transient nature of the proposed ultimate use, physical limitation upon extensions, or other circumstances, make it impractical for the Company to extend or render service directly to the ultimate user, the Company may allow a customer to resell electric service to others.

For the purposes of this tariff, the provision of electric vehicle charging service for which there is no direct per kWh charge shall not be considered resale of service.

A resale customer is required to take service under the resale provision of one of the following rates for which they qualify: General Service Secondary Rate GS, General Service Secondary Demand Rate GSD, General Service Primary Rate GP, or General Service Primary Demand Rate GPD. Resale Service is provided pursuant to a service contract providing for such resale privilege. Service to each ultimate user shall be separately metered.

- A. If the resale customer elects to take service under a Company Full Service resale rate, the ultimate user shall be served and charged for such service under standard Rate RS for residential use or under the appropriate standard General Service Rate applicable in the Company's Electric Rate Book available for similar service under like conditions. Reselling customers are not required to offer or administer any additional service provisions or nonstandard rates contained in the Electric Rate Book, such as the Income Assistance Service Provision, Residential Service Time-of-Day Secondary Rate RT or the Educational Institution Service Provision.
- B. If the resale customer elects to take service under a Company Retail Open Access Service rate, the ultimate user shall be served and charged for such service under Rate ROA-R for residential use or under Rate ROA-S or ROA-P applicable in the Company's Electric Rate Book available for similar service under like conditions.
- C. If the ultimate user is a campground lot or boat harbor slip, the resale customer has the option to charge a maximum of the following all-inclusive rate per kWh in place of billing the ultimate customer on the appropriate standard Company tariff rate:

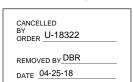
\$0.147744 per kWh for all kWh during the months of June-September \$0.145694 per kWh for all kWh during the months of October-May

The Company shall be under no obligation to furnish or maintain meters or other facilities for the resale of service by the reselling customer to the ultimate user.

The service contract shall provide that the reselling customer's billings to the ultimate user shall be audited each year by February's month end, for the previous calendar year. The audit shall be conducted either by the Company, if the Company elects to conduct such audit, or by an independent auditing firm approved by the Company. The reselling customer shall be assessed a reasonable fee for an audit conducted by the Company. If the audit is conducted by an independent auditing firm, the customer shall submit a copy of the results of such audit to the Company in a form approved by the Company.

(Continued on Sheet No. C-25.00)

Issued March 10, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan





Effective for service rendered on and after March 7, 2017

#### C4. APPLICATION OF RATES (Contd)

### C4.3 Application of Residential Usage and Non-Residential Usage (Contd)

- D. Rate Application for Seasonal Condominium Campgrounds (Contd)
  - (5) The customer must notify individuals and/or co-owners utilizing the customer's property that the customer's facilities may not be able to be located by Miss Dig.
  - (6) The customer must notify individuals and co-owners utilizing the customer's property that requests and concerns regarding electric service will be addressed between the single legal entity and ownership and primary operating authority, not with individuals.
  - (7) The customer shall be responsible for ensuring that the electrical facilities are adequate to meet the needs of the units placed within the Seasonal Condominium Campground in their entirety and shall pay the Company for any charges incurred for modifications necessary to accommodate load according to other portions of this Electric Rate Book.

#### C4.4 Resale

This provision is closed to resale for general unmetered service, unmetered or metered lighting service and new or expanded service for resale for residential use.

No customer shall resell electric service to others except when the customer is served under a Company rate expressly made available for resale purposes, and then only as permitted under such rate and under this rule.

Where, in the Company's opinion, the temporary or transient nature of the proposed ultimate use, physical limitation upon extensions, or other circumstances, make it impractical for the Company to extend or render service directly to the ultimate user, the Company may allow a customer to resell electric service to others.

For the purposes of this tariff, the provision of electric vehicle charging service for which there is no direct per kWh charge shall not be considered resale of service.

A resale customer is required to take service under the resale provision of one of the following rates for which they qualify: General Service Secondary Rate GS, General Service Secondary Demand Rate GSD, General Service Primary Rate GP, or General Service Primary Demand Rate GPD. Resale Service is provided pursuant to a service contract providing for such resale privilege. Service to each ultimate user shall be separately metered.

- A. If the resale customer elects to take service under a Company Full Service resale rate, the ultimate user shall be served and charged for such service under standard Rate RS for residential use or under the appropriate standard General Service Rate applicable in the Company's Electric Rate Book available for similar service under like conditions. Reselling customers are not required to offer or administer any additional service provisions or nonstandard rates contained in the Electric Rate Book, such as the Income Assistance Service Provision, Residential Service Time-of-Day Secondary Rate RT or the Educational Institution Service Provision.
- B. If the resale customer elects to take service under a Company Retail Open Access Service rate, the ultimate user shall be served and charged for such service under Rate ROA-R for residential use or under Rate ROA-S or ROA-P applicable in the Company's Electric Rate Book available for similar service under like conditions.
- C. If the ultimate user is a campground lot or boat harbor slip, the resale customer has the option to charge a maximum of the following all inclusive rate per kWh in place of billing the ultimate customer on the appropriate standard Company tariff rate:

\$0.144789 per kWh for all kWh during the months of June-September \$0.137340 per kWh for all kWh during the months of October-May

The Company shall be under no obligation to furnish or maintain meters or other facilities for the resale of service by the reselling customer to the ultimate user.

The service contract shall provide that the reselling customer's billings to the ultimate user shall be audited each year by February's month end, for the previous calendar year. The audit shall be conducted either by the Company, if the Company elects to conduct such audit, or by an independent auditing firm approved by the Company. The reselling customer shall be assessed a reasonable fee for an audit conducted by the Company. If the audit is conducted by an independent auditing firm, the customer shall submit a copy of the results of such audit to the Company in a form approved by the Company.

(Continued on Sheet No. C-25.00)

Issued March 15, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

BY U-17990,U-15152

RL

03-14-17



Effective for service rendered on and after April 15, 2016

#### C4. APPLICATION OF RATES (Contd)

### C4.3 Application of Residential Usage and Non-Residential Usage (Contd)

- D. Rate Application for Seasonal Condominium Campgrounds (Contd)
  - (5) The customer must notify individuals and/or co-owners utilizing the customer's property that the customer's facilities may not be able to be located by Miss Dig.
  - (6) The customer must notify individuals and co-owners utilizing the customer's property that requests and concerns regarding electric service will be addressed between the single legal entity and ownership and primary operating authority, not with individuals.
  - (7) The customer shall be responsible for ensuring that the electrical facilities are adequate to meet the needs of the units placed within the Seasonal Condominium Campground in their entirety and shall pay the Company for any charges incurred for modifications necessary to accommodate load according to other portions of this Electric Rate Book.

#### C4.4 Resale

This provision is closed to resale for general unmetered service, unmetered or metered lighting service and new or expanded service for resale for residential use.

No customer shall resell electric service to others except when the customer is served under a Company rate expressly made available for resale purposes, and then only as permitted under such rate and under this rule.

Where, in the Company's opinion, the temporary or transient nature of the proposed ultimate use, physical limitation upon extensions, or other circumstances, make it impractical for the Company to extend or render service directly to the ultimate user, the Company may allow a customer to resell electric service to others.

For the purposes of this tariff, the provision of electric vehicle charging service for which there is no direct per kWh charge shall not be considered resale of service.

A resale customer is required to take service under the resale provision of one of the following rates for which they qualify: General Service Secondary Rate GS, General Service Secondary Demand Rate GSD, General Service Primary Rate GP, or General Service Primary Demand Rate GPD. Resale Service is provided pursuant to a service contract providing for such resale privilege. Service to each ultimate user shall be separately metered.

- A. If the resale customer elects to take service under a Company Full Service resale rate, the ultimate user shall be served and charged for such service under standard Rate RS for residential use or under the appropriate standard General Service Rate applicable in the Company's Electric Rate Book available for similar service under like conditions. Reselling customers are not required to offer or administer any additional service provisions or nonstandard rates contained in the Electric Rate Book, such as the Income Assistance Service Provision, Residential Service Time-of-Day Secondary Rate RT or the Educational Institution Service Provision.
- B. If the resale customer elects to take service under a Company Retail Open Access Service rate, the ultimate user shall be served and charged for such service under Rate ROA-R for residential use or under Rate ROA-S or ROA-P applicable in the Company's Electric Rate Book available for similar service under like conditions.
- C. If the ultimate user is a campground lot or boat harbor slip, the resale customer has the option to charge a maximum of the following all inclusive rate per kWh in place of billing the ultimate customer on the appropriate standard Company tariff rate:

\$0.149549 per kWh for all kWh during the months of June-September \$0.141996 per kWh for all kWh during the months of October-May

The Company shall be under no obligation to furnish or maintain meters or other facilities for the resale of service by the reselling customer to the ultimate user.

The service contract shall provide that the reselling customer's billings to the ultimate user shall be audited each year by February's month end, for the previous calendar year. The audit shall be conducted either by the Company, if the Company elects to conduct such audit, or by an independent auditing firm approved by the Company. The reselling customer shall be assessed a reasonable fee for an audit conducted by the Company. If the audit is conducted by an independent auditing firm, the customer shall submit a copy of the results of such audit to the Company in a form approved by the Company.

(Continued on Sheet No. C-25.00)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

#### C4. APPLICATION OF RATES (Contd)

### C4.3 Application of Residential Usage and Non-Residential Usage (Contd)

- D. Rate Application for Seasonal Condominium Campgrounds (Contd)
  - (5) The customer must notify individuals and/or co-owners utilizing the customer's property that the customer's facilities may not be able to be located by Miss Dig.
  - (6) The customer must notify individuals and co-owners utilizing the customer's property that requests and concerns regarding electric service will be addressed between the single legal entity and ownership and primary operating authority, not with individuals.
  - (7) The customer shall be responsible for ensuring that the electrical facilities are adequate to meet the needs of the units placed within the Seasonal Condominium Campground in their entirety and shall pay the Company for any charges incurred for modifications necessary to accommodate load according to other portions of this Electric Rate Book.

#### C4.4 Resale

This provision is closed to resale for general unmetered service, unmetered or metered lighting service and new or expanded service for resale for residential use.

No customer shall resell electric service to others except when the customer is served under a Company rate expressly made available for resale purposes, and then only as permitted under such rate and under this rule.

Where, in the Company's opinion, the temporary or transient nature of the proposed ultimate use, physical limitation upon extensions, or other circumstances, make it impractical for the Company to extend or render service directly to the ultimate user, the Company may allow a customer to resell electric service to others.

For the purposes of this tariff, the provision of electric vehicle charging service for which there is no direct per kWh charge shall not be considered resale of service.

A resale customer is required to take service under the resale provision of one of the following rates for which they qualify: General Service Secondary Rate GS, General Service Secondary Demand Rate GSD, General Service Primary Rate GPD. Resale Service is provided pursuant to a service contract providing for such resale privilege. Service to each ultimate user shall be separately metered.

- A. If the resale customer elects to take service under a Company Full Service resale rate, the ultimate user shall be served and charged for such service under standard Rate RS for residential use or under the appropriate standard General Service Rate applicable in the Company's Electric Rate Book available for similar service under like conditions. Reselling customers are not required to offer or administer any additional service provisions or nonstandard rates contained in the Electric Rate Book, such as the Income Assistance Service Provision, Residential Service Time-of-Day Secondary Rate RT or the Educational Institution Service Provision.
- B. If the resale customer elects to take service under a Company Retail Open Access Service rate, the ultimate user shall be served and charged for such service under Rate ROA-R for residential use or under Rate ROA-S or ROA-P applicable in the Company's Electric Rate Book available for similar service under like conditions.
- C. If the ultimate user is a campground lot or boat harbor slip, the resale customer has the option to charge a maximum of the following all inclusive rate per kWh in place of billing the ultimate customer on the appropriate standard Company tariff rate:

\$0.152984 per kWh for all kWh during the months of June-September \$0.143972 per kWh for all kWh during the months of October-May

The Company shall be under no obligation to furnish or maintain meters or other facilities for the resale of service by the reselling customer to the ultimate user.

The service contract shall provide that the reselling customer's billings to the ultimate user shall be audited each year by February's month end, for the previous calendar year. The audit shall be conducted either by the Company, if the Company elects to conduct such audit, or by an independent auditing firm approved by the Company. The reselling customer shall be assessed a reasonable fee for an audit conducted by the Company. If the audit is conducted by an independent auditing firm, the customer shall submit a copy of the results of such audit to the Company in a form approved by the Company.

(Continued on Sheet No. C-25.00)

Issued May 30, 2013 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





Effective for service rendered on and after May 16, 2013

#### C4. APPLICATION OF RATES (Contd)

## C4.3 Application of Residential Usage and Non-Residential Usage (Contd)

- D. Rate Application for Seasonal Condominium Campgrounds (Contd)
  - (5) The customer must notify individuals and/or co-owners utilizing the customer's property that the customer's facilities may not be able to be located by Miss Dig.
  - (6) The customer must notify individuals and co-owners utilizing the customer's property that requests and concerns regarding electric service will be addressed between the single legal entity and ownership and primary operating authority, not with individuals.
  - (7) The customer shall be responsible for ensuring that the electrical facilities are adequate to meet the needs of the units placed within the Seasonal Condominium Campground in their entirety and shall pay the Company for any charges incurred for modifications necessary to accommodate load according to other portions of this Electric Rate Book.

#### C4.4 Resale

This provision is closed to resale for general unmetered service, unmetered or metered lighting service and new or expanded service for resale for residential use.

No customer shall resell electric service to others except when the customer is served under a Company rate expressly made available for resale purposes, and then only as permitted under such rate and under this rule.

Where, in the Company's opinion, the temporary or transient nature of the proposed ultimate use, physical limitation upon extensions, or other circumstances, make it impractical for the Company to extend or render service directly to the ultimate user, the Company may allow a customer to resell electric service to others.

For the purposes of this tariff, the provision of electric vehicle charging service for which there is no direct per kWh charge shall not be considered resale of service.

A resale customer is required to take service under the resale provision of one of the following rates for which they qualify: General Service Secondary Rate GS, General Service Secondary Demand Rate GSD, or General Service Primary Demand Rate GPD. Resale Service is provided pursuant to a service contract providing for such resale privilege. Service to each ultimate user shall be separately metered.

- A. If the resale customer elects to take service under a Company Full Service resale rate, the ultimate user shall be served and charged for such service under standard Rate RS for residential use or under the appropriate standard General Service Rate applicable in the Company's Electric Rate Book available for similar service under like conditions. Reselling customers are not required to offer or administer any additional service provisions or nonstandard rates contained in the Electric Rate Book, such as the Income Assistance Service Provision, Residential Service Time-of-Day Secondary Rate RT or the Educational Institution Service Provision.
- B. If the resale customer elects to take service under a Company Retail Open Access Service rate, the ultimate user shall be served and charged for such service under Rate ROA-R for residential use or under Rate ROA-S or ROA-P applicable in the Company's Electric Rate Book available for similar service under like conditions.

The Company shall be under no obligation to furnish or maintain meters or other facilities for the resale of service by the reselling customer to the ultimate user.

The service contract shall provide that the reselling customer's billings to the ultimate user shall be audited each year by February's month end, for the previous calendar year. The audit shall be conducted either by the Company, if the Company elects to conduct such audit, or by an independent auditing firm approved by the Company. The reselling customer shall be assessed a reasonable fee for an audit conducted by the Company. If the audit is conducted by an independent auditing firm, the customer shall submit a copy of the results of such audit to the Company in a form approved by the Company.

(Continued on Sheet No. C-25.00)

J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





Effective for service rendered on and after March 15, 2013

## C4. APPLICATION OF RATES (Contd)

## C4.3 Application of Residential Usage and Non-Residential Usage (Contd)

- D. Rate Application for Seasonal Condominium Campgrounds (Contd)
  - (5) The customer must notify individuals and/or co-owners utilizing the customer's property that the customer's facilities may not be able to be located by Miss Dig.
  - (6) The customer must notify individuals and co-owners utilizing the customer's property that requests and concerns regarding electric service will be addressed between the single legal entity and ownership and primary operating authority, not with individuals.
  - (7) The customer shall be responsible for ensuring that the electrical facilities are adequate to meet the needs of the units placed within the Seasonal Condominium Campground in their entirety and shall pay the Company for any charges incurred for modifications necessary to accommodate load according to other portions of this Electric Rate Book.

#### C4.4 Resale

This provision is closed to resale for general unmetered service, unmetered or metered lighting service and new or expanded service for resale for residential use.

No customer shall resell electric service to others except when the customer is served under a Company rate expressly made available for resale purposes, and then only as permitted under such rate and under this rule.

Where, in the Company's opinion, the temporary or transient nature of the proposed ultimate use, physical limitation upon extensions, or other circumstances, make it impractical for the Company to extend or render service directly to the ultimate user, the Company may allow a customer to resell electric service to others.

A resale customer is required to take service under the resale provision of one of the following rates for which they qualify: General Service Secondary Rate GS, General Service Secondary Demand Rate GSD, or General Service Primary Demand Rate GPD. Resale Service is provided pursuant to a service contract providing for such resale privilege. Service to each ultimate user shall be separately metered.

- A. If the resale customer elects to take service under a Company Full Service resale rate, the ultimate user shall be served and charged for such service under standard Rate RS for residential use or under the appropriate standard General Service Rate applicable in the Company's Electric Rate Book available for similar service under like conditions. Reselling customers are not required to offer or administer any additional service provisions or nonstandard rates contained in the Electric Rate Book, such as the Income Assistance Service Provision, Residential Service Time-of-Day Secondary Rate RT or the Educational Institution Service Provision.
- B. If the resale customer elects to take service under a Company Retail Open Access Service rate, the ultimate user shall be served and charged for such service under Rate ROA-R for residential use or under Rate ROA-S or ROA-P applicable in the Company's Electric Rate Book available for similar service under like conditions.

The Company shall be under no obligation to furnish or maintain meters or other facilities for the resale of service by the reselling customer to the ultimate user.

The service contract shall provide that the reselling customer's billings to the ultimate user shall be audited *each year by February's month end, for the previous calendar year*. The audit shall be conducted either by the Company, if the Company elects to conduct such audit, or by an independent auditing firm approved by the Company. The reselling customer shall be assessed a reasonable fee for an audit conducted by the Company. If the audit is conducted by an independent auditing firm, the customer shall submit a copy of the results of such audit to the Company in a form approved by the Company.

(Continued on Sheet No. C-25.00)

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after November 5, 2010

## C4. APPLICATION OF RATES (Contd)

## C4.3 Application of Residential Usage and Non-Residential Usage (Contd)

- D. Rate Application for Seasonal Condominium Campgrounds (Contd)
  - (5) The customer must notify individuals and/or co-owners utilizing the customer's property that the customer's facilities may not be able to be located by Miss Dig.
  - (6) The customer must notify individuals and co-owners utilizing the customer's property that requests and concerns regarding electric service will be addressed between the single legal entity and ownership and primary operating authority, not with individuals.
  - (7) The customer shall be responsible for ensuring that the electrical facilities are adequate to meet the needs of the units placed within the Seasonal Condominium Campground in their entirety and shall pay the Company for any charges incurred for modifications necessary to accommodate load according to other portions of this Electric Rate Book.

### C4.4 Resale

This provision is closed to resale for *general* unmetered service, *unmetered or metered lighting* service and new or expanded service for resale for residential use.

No customer shall resell electric service to others except when the customer is served under a Company rate expressly made available for resale purposes, and then only as permitted under such rate and under this rule.

Where, in the Company's opinion, the temporary or transient nature of the proposed ultimate use, physical limitation upon extensions, or other circumstances, make it impractical for the Company to extend or render service directly to the ultimate user, the Company may allow a customer to resell electric service to others.

A resale customer is required to take service under the resale provision of one of the following rates for which they qualify: General Service Secondary Rate GS, General Service Secondary Demand Rate GSD, or General Service Primary Demand Rate GPD. Resale Service is provided pursuant to a service contract providing for such resale privilege. Service to each ultimate user shall be separately metered.

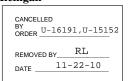
- A. If the resale customer elects to take service under a Company Full Service resale rate, the ultimate user shall be served and charged for such service under standard Rate RS for residential use or under the appropriate standard General Service Rate applicable in the Company's Electric Rate Book available for similar service under like conditions. Reselling customers are not required to offer or administer any additional service provisions or nonstandard rates contained in the Electric Rate Book, such as the Income Assistance Service Provision, Residential Service Time-of-Day Secondary Rate RT or the Educational Institution Service Provision.
- B. If the resale customer elects to take service under a Company Retail Open Access Service rate, the ultimate user shall be served and charged for such service under Rate ROA-R for residential use or under Rate ROA-S or ROA-P applicable in the Company's Electric Rate Book available for similar service under like conditions.

The Company shall be under no obligation to furnish or maintain meters or other facilities for the resale of service by the reselling customer to the ultimate user.

The service contract shall provide that the reselling customer's billings to the ultimate user shall be audited once every 9 to 15 months using generally accepted auditing practices. The audit shall be conducted either by the Company, if the Company elects to conduct such audit, or by an independent auditing firm approved by the Company. The reselling customer shall be assessed a reasonable fee for an audit conducted by the Company. If the audit is conducted by an independent auditing firm, the customer shall submit a copy of the results of such audit to the Company in a form approved by the Company.

(Continued on Sheet No. C-25.00)

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2008

## C4. APPLICATION OF RATES (Contd)

## C4.3 Application of Residential Usage and Non-Residential Usage (Contd)

- D. Rate Application for Seasonal Condominium Campgrounds (Contd)
  - (5) The customer must notify individuals and/or co-owners utilizing the customer's property that the customer's facilities may not be able to be located by Miss Dig.
  - (6) The customer must notify individuals and co-owners utilizing the customer's property that requests and concerns regarding electric service will be addressed between the single legal entity and ownership and primary operating authority, not with individuals.
  - (7) The customer shall be responsible for ensuring that the electrical facilities are adequate to meet the needs of the units placed within the Seasonal Condominium Campground in their entirety and shall pay the Company for any charges incurred for modifications necessary to accommodate load according to other portions of this Electric Rate Book.

#### C4.4 Resale

This provision is closed to resale for *unmetered service*, streetlighting service and new or expanded service for resale for residential use.

No customer shall resell electric service to others except when the customer is served under a Company rate expressly made available for resale purposes, and then only as permitted under such rate and under this rule.

Where, in the Company's opinion, the temporary or transient nature of the proposed ultimate use, physical limitation upon extensions, or other circumstances, make it impractical for the Company to extend or render service directly to the ultimate user, the Company may allow a customer to resell electric service to others.

Resale Service is provided pursuant to a service contract providing for such resale privilege. Service to each ultimate user shall be separately metered.

If the resale customer elects to take service under a Company Full Service resale rate, the ultimate user shall be served and charged for such service under *standard* Rate A-1 for residential use or under the appropriate *standard* General Service Rate applicable in the Company's Electric Rate Book available for similar service under like conditions. *Reselling customers are not required to offer or administer any additional service provisions or nonstandard rates contained in the Electric Rate Book, such as the Income Assistance Service Provision, Residential Service Time-of-Day Secondary Rate A-3 or the Educational Institution Service Provision.* 

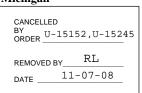
If the resale customer elects to take service under a Company Retail Open Access Service rate, the ultimate user shall be served and charged for such service under Rate ROA-R for residential use or under Rate ROA-S or ROA-P applicable in the Company's Electric Rate Book available for similar service under like conditions.

The Company shall be under no obligation to furnish or maintain meters or other facilities for the resale of service by the reselling customer to the ultimate user.

The service contract shall provide that the reselling customer's billings to the ultimate user shall be audited once every 9 to 15 months using generally accepted auditing practices. The audit shall be conducted either by the Company, if the Company elects to conduct such audit, or by an independent auditing firm approved by the Company. The reselling customer shall be assessed a reasonable fee for an audit conducted by the Company. If the audit is conducted by an independent auditing firm, the customer shall submit a copy of the results of such audit to the Company in a form approved by the Company.

(Continued on Sheet No. C-25.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated May 20, 2008 in Case No. U-14852 and dated June 19, 2008 in Case No. U-15245

## C4. APPLICATION OF RATES (Contd)

#### C4.4 Resale

This provision is closed to resale for streetlighting service and new or expanded service for resale for residential use.

No customer shall resell electric service to others except when the customer is served under a Company rate expressly made available for resale purposes, and then only as permitted under such rate and under this rule.

Where, in the Company's opinion, the temporary or transient nature of the proposed ultimate use, physical limitation upon extensions, or other circumstances, make it impractical for the Company to extend or render service directly to the ultimate user, the Company may allow a customer to resell electric service to others.

Resale Service is provided pursuant to a service contract providing for such resale privilege. Service to each ultimate user shall be separately metered.

If the resale customer elects to take service under a Company Full Service resale rate, the ultimate user shall be served and charged for such service under Rate A-1 for residential use or under the appropriate General Service Rate applicable in the Company's Electric Rate Book available for similar service under like conditions.

If the resale customer elects to take service under a Company Retail Open Access Service rate, the ultimate user shall be served and charged for such service under Rate ROA-R for residential use or under Rate ROA-S or ROA-P applicable in the Company's Electric Rate Book available for similar service under like conditions.

The Company shall be under no obligation to furnish or maintain meters or other facilities for the resale of service by the reselling customer to the ultimate user.

The service contract shall provide that the reselling customer's billings to the ultimate user shall be audited once every 9 to 15 months using generally accepted auditing practices. The audit shall be conducted either by the Company, if the Company elects to conduct such audit, or by an independent auditing firm approved by the Company. The reselling customer shall be assessed a reasonable fee for an audit conducted by the Company. If the audit is conducted by an independent auditing firm, the customer shall submit a copy of the results of such audit to the Company in a form approved by the Company.

The service contract shall also provide that the reselling customer shall be responsible for the testing of each ultimate user's meter at least once every 3 years. The accuracy of such meters shall be maintained within the limits as prescribed in Rule B1., Services Supplied by Electric Utilities. Meters shall be tested only by outside testing services or laboratories approved by the Company.

A record of each meter, including testing results, shall be kept by the reselling customer during use of the meter and for an additional period of one year thereafter. When requested, the reselling customer shall submit certified copies of the meter test results and meter records to the Company.

(Continued on Sheet No. C-25.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

Issued under authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152

## C4. APPLICATION OF RATES (Contd)

#### C4.4 Resale (Contd)

The service contract shall also provide that the reselling customer shall be responsible for the testing of each ultimate user's meter at least once every 3 years. The accuracy of such meters shall be maintained within the limits as prescribed in Rule B1., Technical Standards for Electric Service. Meters shall be tested only by outside testing services or laboratories approved by the Company.

A record of each meter, including testing results, shall be kept by the reselling customer during use of the meter and for an additional period of one year thereafter. When requested, the reselling customer shall submit certified copies of the meter test results and meter records to the Company.

The reselling customer shall supply each ultimate user with an electric system adequate to meet the needs of the ultimate user with respect to the nature of service, voltage level and other conditions of service. The reselling customer shall render a bill once during each billing month to each of the customer's tenants in accordance with approved Rate Schedules of the Company. Every bill rendered by the reselling customer shall specify the following information: the rate categories and provisions; the due date; the beginning and ending meter readings of the billing period and dates thereof; the difference between the meter readings; the Power Supply Cost Recovery Factor; if applicable; the subtotal of the bill before taxes; amount of sales tax; other local taxes where applicable; any previous balance; the amount due for delivery service and/or power supply service, as applicable; the amount due for other authorized charges; and the total amount due. The due date of the customer's bill shall be 21 days from the date of rendition.

If the reselling customer fails to meet the obligations of this rule, the Company shall notify the Commission. If, after review with the reselling customer, the problem is not resolved, the Company shall assess a penalty in the amount of 2% of the resale customer's bill before taxes per month *until the problem is resolved*. If the problem is not resolved after three months, the Company shall shut off electric service until the problem is resolved. The Company shall not incur any liability as the result of this shutoff of electric service.

The renting of premises with the cost of electric service included in the rental as an incident of tenancy is not considered to be a resale of such service.

## C4.5 Mobile Home Park - Individually Served

For purposes of this rule, the definition of a mobile home park is a parcel or tract of land upon which three or more mobile homes are located on a continuous nonrecreational basis.

Service to separately metered mobile homes shall be billed on the appropriate Residential Service Rate under the following conditions:

Service to all new mobile home parks and expanded service to existing mobile home parks receiving electrical service shall be provided through individual tenant metering.

The mobile home park shall be of a permanent nature with improved streets and with individual water and sewer connections to each lot. Ordinarily, electric service to a mobile home shall be in the name of the occupant. However, service to lots designated for occasional or short-term occupancy shall be in the name of the owner of the park or his/her authorized representative.

(Continued on Sheet No. C-26.00)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer,

Jackson, Michigan



Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

#### C4. **APPLICATION OF RATES (Contd)**

#### C4.4 Resale (Contd)

The service contract shall also provide that the reselling customer shall be responsible for the testing of each ultimate user's meter at least once every 3 years. The accuracy of such meters shall be maintained within the limits as prescribed in Rule B1., Technical Standards for Electric Service. Meters shall be tested only by outside testing services or laboratories approved by the Company.

A record of each meter, including testing results, shall be kept by the reselling customer during use of the meter and for an additional period of one year thereafter. When requested, the reselling customer shall submit certified copies of the meter test results and meter records to the Company.

The reselling customer shall supply each ultimate user with an electric system adequate to meet the needs of the ultimate user with respect to the nature of service, voltage level and other conditions of service. The reselling customer shall render a bill once during each billing month to each of the customer's tenants in accordance with approved Rate Schedules of the Company. Every bill rendered by the reselling customer shall specify the following information: the rate categories and provisions; the due date; the beginning and ending meter readings of the billing period and dates thereof; the difference between the meter readings; the Power Supply Cost Recovery Factor; if applicable; the subtotal of the bill before taxes; amount of sales tax; other local taxes where applicable; any previous balance; the amount due for delivery service and/or power supply service, as applicable; the amount due for other authorized charges; and the total amount due. The due date of the customer's bill shall be 21 days from the date of rendition.

If the reselling customer fails to meet the obligations of this rule, the Company shall notify the Commission. If, after review with the reselling customer, the problem is not resolved, the Company shall assess a penalty in the amount of 5% of the resale customer's bill before taxes per month until the problem is resolved. The reselling customer is not permitted to pass the resale penalty cost on to its ultimate customer(s). If the problem is not resolved after three months, the Company shall shut off electric service until the problem is resolved. The Company shall not incur any liability as the result of this shutoff of electric service.

The renting of premises with the cost of electric service included in the rental as an incident of tenancy is not considered to be a resale of such service.

Neither the resale of electric services provided by Consumers Energy nor the sale of self-generation at publicly available electric vehicle charging stations is subject to Commission regulation and no restrictions are imposed on the rate charged or rate structure to the ultimate motor vehicle customers, as those sales are being made into the competitive motor fuels market.

## C4.5 Mobile Home Park - Individually Served

CANCELLED

DATE 2-11-19

For purposes of this rule, the definition of a mobile home park is a parcel or tract of land upon which three or more mobile homes are located on a continuous nonrecreational basis.

Service to separately metered mobile homes shall be billed on the appropriate Residential Service Rate under the following conditions:

Service to all new mobile home parks and expanded service to existing mobile home parks receiving electrical service shall be provided through individual tenant metering.

The mobile home park shall be of a permanent nature with improved streets and with individual water and sewer connections to each lot. Ordinarily, electric service to a mobile home shall be in the name of the occupant. However, service to lots designated for occasional or short-term occupancy shall be in the name of the owner of the park or his/her authorized representative.

(Continued on Sheet No. C-26.00)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

Michigan Public Service Commission March 14, 2017 ORDER U-20134 REMOVED BY DBR

Effective for service rendered on and after March 7, 2017

Issued under authority of the **Michigan Public Service Commission** dated February 28, 2017 in Case No. U-17990

## C4. APPLICATION OF RATES (Contd)

## C4.4 Resale (Contd)

The service contract shall also provide that the reselling customer shall be responsible for the testing of each ultimate user's meter at least once every 3 years. The accuracy of such meters shall be maintained within the limits as prescribed in Rule B1., Technical Standards for Electric Service. Meters shall be tested only by outside testing services or laboratories approved by the Company.

A record of each meter, including testing results, shall be kept by the reselling customer during use of the meter and for an additional period of one year thereafter. When requested, the reselling customer shall submit certified copies of the meter test results and meter records to the Company.

The reselling customer shall supply each ultimate user with an electric system adequate to meet the needs of the ultimate user with respect to the nature of service, voltage level and other conditions of service. The reselling customer shall render a bill once during each billing month to each of the customer's tenants in accordance with approved Rate Schedules of the Company. Every bill rendered by the reselling customer shall specify the following information: the rate categories and provisions; the due date; the beginning and ending meter readings of the billing period and dates thereof; the difference between the meter readings; the Power Supply Cost Recovery Factor; if applicable; the subtotal of the bill before taxes; amount of sales tax; other local taxes where applicable; any previous balance; the amount due for delivery service and/or power supply service, as applicable; the amount due for other authorized charges; and the total amount due. The due date of the customer's bill shall be 21 days from the date of rendition.

If the reselling customer fails to meet the obligations of this rule, the Company shall notify the Commission. If, after review with the reselling customer, the problem is not resolved, the Company shall assess a penalty in the amount of 2% of the resale customer's bill before taxes per month. If the problem is not resolved after three months, the Company shall shut off electric service until the problem is resolved. The Company shall not incur any liability as the result of this shutoff of electric service.

The renting of premises with the cost of electric service included in the rental as an incident of tenancy is not considered to be a resale of such service.

## C4.5 Mobile Home Park - Individually Served

For purposes of this rule, the definition of a mobile home park is a parcel or tract of land upon which three or more mobile homes are located on a continuous nonrecreational basis.

Service to separately metered mobile homes shall be billed on the appropriate Residential Service Rate under the following conditions:

Service to all new mobile home parks and expanded service to existing mobile home parks receiving electrical service shall be provided through individual tenant metering.

The mobile home park shall be of a permanent nature with improved streets and with individual water and sewer connections to each lot. Ordinarily, electric service to a mobile home shall be in the name of the occupant. However, service to lots designated for occasional or short-term occupancy shall be in the name of the owner of the park or his/her authorized representative.

(Continued on Sheet No. C-26.00)

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

## C4. APPLICATION OF RATES (Contd)

## C4.4 Resale (Contd)

The service contract shall also provide that the reselling customer shall be responsible for the testing of each ultimate user's meter at least once every 3 years. The accuracy of such meters shall be maintained within the limits as prescribed in Rule B1., Technical Standards for Electric Service. Meters shall be tested only by outside testing services or laboratories approved by the Company.

A record of each meter, including testing results, shall be kept by the reselling customer during use of the meter and for an additional period of one year thereafter. When requested, the reselling customer shall submit certified copies of the meter test results and meter records to the Company.

The reselling customer shall supply each ultimate user with an electric system adequate to meet the needs of the ultimate user with respect to the nature of service, voltage level and other conditions of service. The reselling customer shall render a bill once during each billing month to each of the customer's tenants in accordance with approved Rate Schedules of the Company. Every bill rendered by the reselling customer shall specify the following information: the rate *categories and provisions*; the due date; the beginning and ending meter readings of the billing period and dates thereof; the difference between the meter readings; the Power Supply Cost Recovery Factor; if applicable; the subtotal of the bill before taxes; amount of sales tax; other local taxes where applicable; any previous balance; the amount due for delivery service and/or power supply service, as applicable; the amount due for other authorized charges; and the total amount due. The due date of the customer's bill shall be 21 days from the date of rendition.

If the reselling customer fails to meet the obligations of this rule, the Company shall notify the Commission. If, after review with the reselling customer, the problem is not resolved, the Company shall shut off electric service until the problem is resolved. The Company shall not incur any liability as the result of this shutoff of electric service.

The renting of premises with the cost of electric service included in the rental as an incident of tenancy is not considered to be a resale of such service.

### C4.5 Mobile Home Park - Individually Served

For purposes of this rule, the definition of a mobile home park is a parcel or tract of land upon which three or more mobile homes are located on a continuous nonrecreational basis.

Service to separately metered mobile homes shall be billed on the appropriate Residential Service Rate under the following conditions:

Service to all new mobile home parks and expanded service to existing mobile home parks receiving electrical service shall be provided through individual tenant metering.

The mobile home park shall be of a permanent nature with improved streets and with individual water and sewer connections to each lot. Ordinarily, electric service to a mobile home shall be in the name of the occupant. However, service to lots designated for occasional or short-term occupancy shall be in the name of the owner of the park or his/her authorized representative.

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



Michigan Public Service Commission

November 7, 2008

Filed

(Continued on Sheet No. C-26.00)

Effective for service rendered on and after December 1, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

## C4. APPLICATION OF RATES (Contd)

## C4.4 Resale (Contd)

The service contract shall also provide that the reselling customer shall be responsible for the testing of each ultimate user's meter at least once every 3 years. The accuracy of such meters shall be maintained within the limits as prescribed in Rule B1., *Technical Standards forElectric Service*. Meters shall be tested only by outside testing services or laboratories approved by the Company.

A record of each meter, including testing results, shall be kept by the reselling customer during use of the meter and for an additional period of one year thereafter. When requested, the reselling customer shall submit certified copies of the meter test results and meter records to the Company.

The reselling customer shall supply each ultimate user with an electric system adequate to meet the needs of the ultimate user with respect to the nature of service, voltage level and other conditions of service. The reselling customer shall render a bill once during each billing month to each of the customer's tenants in accordance with approved Rate Schedules of the Company. Every bill rendered by the reselling customer shall specify the following information: the rate *category*; the due date; the beginning and ending meter readings of the billing period and dates thereof; the difference between the meter readings; the Power Supply Cost Recovery Factor; if applicable; the subtotal of the bill before taxes; amount of sales tax; other local taxes where applicable; any previous balance; the amount due for *delivery service and/or power supply service*, as applicable; the amount due for other authorized charges; and the total amount due. The due date of the customer's bill shall be 21 days from the date of rendition.

If the reselling customer fails to meet the obligations of this rule, the Company shall notify the Commission. If, after review with the reselling customer, the problem is not resolved, the Company shall shut off electric service until the problem is resolved. The Company shall not incur any liability as the result of this shutoff of electric service.

The renting of premises with the cost of electric service included in the rental as an incident of tenancy is not considered to be a resale of such service.

### C4.5 Mobile Home Park - Individually Served

For purposes of this rule, the definition of a mobile home park is a parcel or tract of land upon which three or more mobile homes are located on a continuous nonrecreational basis.

Service to separately metered mobile homes shall be billed on the appropriate Residential Service Rate under the following conditions:

Service to all new mobile home parks and expanded service to existing mobile home parks receiving electrical service shall be provided through individual tenant metering.

The mobile home park shall be of a permanent nature with improved streets and with individual water and sewer connections to each lot. Ordinarily, electric service to a mobile home shall be in the name of the occupant. However, service to lots designated for occasional or short-term occupancy shall be in the name of the owner of the park or his/her authorized representative.

(Continued on Sheet No. C-26.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152, U-15245

REMOVED BY RL
DATE 11-07-08



Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated May 20, 2008 in Case No. U-14853 and dated June 19, 2008 in Case No. U-15245

## C4. APPLICATION OF RATES (Contd)

## C4.4 Resale (Contd)

The reselling customer shall render a bill once during each billing month to each of the customer's tenants in accordance with approved Rate Schedules of the Company. Every bill rendered by the reselling customer shall specify the following information: the rate code; the due date; the beginning and ending meter readings of the billing period and dates thereof; the difference between the meter readings; the Power Supply Cost Recovery Factor; if applicable; the subtotal of the bill before taxes; amount of sales tax; other local taxes where applicable; any previous balance; the amount due for transmission/distribution service and/or energy use, as applicable; the amount due for other authorized charges; and the total amount due. The due date of the customer's bill shall be 21 days from the date of rendition.

The reselling customer shall supply each ultimate user with an electric system adequate to meet the needs of the ultimate user with respect to the nature of service, voltage level and other conditions of service. The customer who resells power at residential rates shall receive a 15% discount on the residential resale portion of the bills provided the customer complies with this rule. Such discount shall cover the periods for which the customer provides positive evidence of compliance. The discount shall apply until the customer is found to be in noncompliance.

If the reselling customer fails to meet the obligations of this rule, the Company shall notify the Commission. If, after review with the reselling customer, the problem is not resolved, the Company shall shut off electric service until the problem is resolved. The Company shall not incur any liability as the result of this shutoff of electric service.

The renting of premises with the cost of electric service included in the rental as an incident of tenancy is not considered to be a resale of such service.

## C4.5 Mobile Home Park - Individually Served

For purposes of this rule, the definition of a mobile home park is a parcel or tract of land upon which three or more mobile homes are located on a continuous nonrecreational basis.

Service to separately metered mobile homes shall be billed on the appropriate Residential Service Rate under the following conditions:

Service to all new mobile home parks and expanded service to existing mobile home parks receiving electrical service shall be provided through individual tenant metering.

The mobile home park shall be of a permanent nature with improved streets and with individual water and sewer connections to each lot. Ordinarily, electric service to a mobile home shall be in the name of the occupant. However, service to lots designated for occasional or short-term occupancy shall be in the name of the owner of the park or his/her authorized representative.

(Continued on Sheet No. C-26.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

Issued under authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152

# C4. APPLICATION OF RATES (Contd)

## C4.5 Mobile Home Park - Individually Served (Contd)

Notwithstanding other provisions of this rule, an overhead distribution system shall be incorporated into the Company's electric distribution system originally as an overhead distribution system. Any subsequent conversion to underground distribution facilities shall be in accordance with the provisions of this rule. The mobile home park owner shall be responsible to provide a recordable easement granting rights-of-way suitable for installation and maintenance of the electric facilities; to provide, own, install and maintain suitable meter supports; to remove any unused existing electrical equipment not transferred to the utility; to make any necessary wiring changes to separate the electrical responsibilities of the park owner from those of the tenant; and to move mobile homes or other equipment as required to provide access to easements to facilitate maintenance or required upgrading of the existing system.

## F. Extension Policy

Service to mobile home parks shall be subject to the provisions of Rule C6., Distribution Systems, Line Extensions and Service Connections.

G. Any charges, contributions or deposits may be required In Advance of commencement of construction.

#### C5. CUSTOMER RESPONSIBILITIES

### C5.1 Access to Customer's Premises

The Company's authorized agents shall have access to the customer's premises at all reasonable hours, to install, inspect, read, repair or remove its meters; to install, operate, maintain or remove other Company property, and to inspect and determine the connected electrical load on the customer's premises. Neglect or refusal on the part of the customer to provide reasonable access shall be sufficient cause for shutoff of service by the Company, and assurance of access may be required before service is restored.

## C5.2 Bills and Payments

## A. Billing Frequency

Bills for electric service shall be rendered on approximately a monthly basis, and shall be due and payable on or before the due date shown on each bill.

# B. Meter Reads and Estimated Bills

The Company shall schedule meters to be read on approximately a monthly basis and will attempt to read meters in accordance with such schedule.

When the Company is unable to obtain an actual meter reading, the bill shall be estimated on the basis of past service records, adjusted, as may be appropriate. Where past service records are not available or suitable for use, such billing shall be based upon whatever other service data are available. Each such account shall be adjusted as necessary each time an actual meter reading is obtained.

(Continued on Sheet No. C-29.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

Issued under authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152

## C5. CUSTOMER RESPONSIBILITIES (Contd)

## C5.2 Bills and Payments (Contd)

## C. Customer Meter Reads

Bills rendered for electric service for periods for which readings were not obtained shall have the same force and effect as those based upon actual meter readings. Any customer may read his/her own meter and provide the readings to the Company on a secure Company website, by telephone or on appropriate forms which shall be provided by the Company.

### D. Responsibility for Payment

The customer is responsible for the payment of bills for all charges incurred until service is shut off or terminated and the Company has had reasonable time to secure a final meter reading.

## E. Due Date

The Company shall allow each customer a period of not less than 21 calendar days, from the date the bill was transmitted to pay in full.

If a bill remains unpaid and not in dispute five days after its due date, the Company shall then have the right to issue to the customer a notice of intent to shut off service ten days or more after issuance of the notice.

#### F. Late Payment Charge

The Company shall assess a late payment charge as authorized by the Company's Electric Rate Book.

## G. Returned Bill Payments

A check, debit card, credit card or other form of payment remitted as a bill payment and returned or an authorized prepayment not honored by the bank or financial institution against which it is drawn shall be rebilled to the customer's account. A \$15 charge shall be assessed to the customer for processing a payment or an authorized prepayment returned by a bank or other financial institution for reason of insufficient funds, account closed, no account and similar situations, excluding bank or financial institution errors.

# H. Billing Error

## (1) Overcharge

If a customer has been overcharged as a result of incorrect actual meter read by a Company representative, incorrect remote meter read, incorrect meter constant, incorrect calculation of the applicable rate, a meter switched by the Company or Company representative (incorrect connection of the meter), incorrect application of the Rate Schedule, or other similar reasons, the amount of the overcharge shall be adjusted, refunded, or credited to the customer promptly upon discovery by the Company. The Company shall not make retroactive adjustments when the customer has not notified the Company as to pertinent conditions of service. The Company is not required to adjust, refund or credit an overcharge beyond the three-year period immediately preceding discovery of the overcharge, unless the customer is able to present a record establishing an earlier date of occurrence or commencement of the overcharge.

(Continued on Sheet No. C-30.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 26, 2007

Issued under authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152 and dated October 26, 2007 in Case No. U-14851

## C5. CUSTOMER RESPONSIBILITIES (Contd)

## C5.2 Bills and Payments (Contd)

- H. Billing Error (Contd)
  - (2) Undercharge
    - (a) If a customer has been undercharged as a result of incorrect actual meter read by a Company representative, incorrect remote meter read, incorrect meter constant, incorrect calculation of the applicable rate, a meter switched by the Company or a Company representative, (incorrect connection of the meter), incorrect application of the Rate Schedule, or other similar reasons, the undercharge may be billed to the customer subject to Section H(2)(b) of this rule. The Company shall not make retroactive adjustments when the customer has not notified the Company as to pertinent conditions of service.
    - (b) Except in cases of energy theft, stolen meter, switched meter by someone other than the Company or a Company representative, meter error or nonregistering meter, the following limitations shall apply to the backbilling of customers.
      - (i) Backbilling of residential customers is limited to the one-year period immediately preceding the discovery of the undercharge. The customer shall be given a reasonable time in which to pay the amount of the backbilling, taking into account the period of the undercharge, and service shall not be shut off during this time for nonpayment of the amount of the backbilling if the customer is complying with the repayment agreement.
      - (ii) Backbilling of Non-Residential customers is limited to the *one* year period immediately preceding discovery of the undercharge. The customer shall be given a reasonable time in which to pay the amount of the backbilling, after consideration of the amount of the backbill and the duration of the inaccuracy, not to exceed that in which the error occurred, and service shall not be shut off during this time for nonpayment of the amount of the backbilling if the customer is complying with the repayment agreement.
- I. Metering Inaccuracy or Nonregistering Meter
  - (1) Overcharge

If a customer has been overcharged as a result of a metering inaccuracy or nonregistering meter, the amount of the overcharge shall be adjusted, refunded or credited to the customer promptly upon discovery by the Company in accordance with Rule B1., Technical Standards for Electric Service.

(2) Undercharge

If a customer has been undercharged as a result of a metering inaccuracy or nonregistering meter, the amount of the undercharge may be billed to the customer subject to Rule B 1., Technical Standards for Electric Service.

(Continued on Sheet No. C-31.00)

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case Nos. U-16191

## C5. CUSTOMER RESPONSIBILITIES (Contd)

## C5.2 Bills and Payments (Contd)

- H. Billing Error (Contd)
  - Undercharge
    - (a) If a customer has been undercharged as a result of incorrect actual meter read by a Company representative, incorrect remote meter read, incorrect meter constant, incorrect calculation of the applicable rate, a meter switched by the Company or a Company representative, (incorrect connection of the meter), incorrect application of the Rate Schedule, or other similar reasons, the undercharge may be billed to the customer subject to Section H(2)(b) of this rule. The Company shall not make retroactive adjustments when the customer has not notified the Company as to pertinent conditions of service.
    - (b) Except in cases of energy theft, stolen meter, switched meter by someone other than the Company or a Company representative, meter error or nonregistering meter, the following limitations shall apply to the backbilling of customers.
      - (i) Backbilling of residential customers is limited to the one-year period immediately preceding the discovery of the undercharge. The customer shall be given a reasonable time in which to pay the amount of the backbilling, taking into account the period of the undercharge, and service shall not be shut off during this time for nonpayment of the amount of the backbilling if the customer is complying with the repayment agreement.
      - (ii) Backbilling of Non-Residential customers is limited to the two-year period immediately preceding discovery of the undercharge. The customer shall be given a reasonable time in which to pay the amount of the backbilling, after consideration of the amount of the backbill and the duration of the inaccuracy, not to exceed that in which the error occurred, and service shall not be shut off during this time for nonpayment of the amount of the backbilling if the customer is complying with the repayment agreement.
- I. Metering Inaccuracy or Nonregistering Meter
  - (1) Overcharge

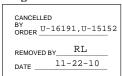
If a customer has been overcharged as a result of a metering inaccuracy or nonregistering meter, the amount of the overcharge shall be adjusted, refunded or credited to the customer promptly upon discovery by the Company in accordance with Rule B1., *Technical Standards for Electric Service*.

## (2) Undercharge

If a customer has been undercharged as a result of a metering inaccuracy or nonregistering meter, the amount of the undercharge may be billed to the customer subject to Rule B 1., *Technical Standards for Electric Service*.

(Continued on Sheet No. C-31.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after May 21, 2008

Issued under authority of the Michigan Public Service Commission dated May 20, 2008 in Case Nos. U-14852 and U-14853

## C5. CUSTOMER RESPONSIBILITIES (Contd)

## C5.2 Bills and Payments (Contd)

- H. Billing Error (Contd)
  - (2) Undercharge
    - (a) If a customer has been undercharged as a result of incorrect actual meter read by a Company representative, incorrect remote meter read, incorrect meter constant, incorrect calculation of the applicable rate, a meter switched by the Company or a Company representative, (incorrect connection of the meter), incorrect application of the Rate Schedule, or other similar reasons, the undercharge may be billed to the customer subject to Section H(2)(b) of this rule. The Company shall not make retroactive adjustments when the customer has not notified the Company as to pertinent conditions of service.
    - (b) Except in cases of energy theft, stolen meter, switched meter by someone other than the Company or a Company representative, meter error or nonregistering meter, the following limitations shall apply to the backbilling of customers.
      - (i) Backbilling of residential customers is limited to the one-year period immediately preceding the discovery of the undercharge. The customer shall be given a reasonable time in which to pay the amount of the backbilling, taking into account the period of the undercharge, and service shall not be shut off during this time for nonpayment of the amount of the backbilling if the customer is complying with the repayment agreement.
      - (ii) Backbilling of nonresidential customers is limited to the two-year period immediately preceding discovery of the undercharge. The customer shall be given a reasonable time in which to pay the amount of the backbilling, after consideration of the amount of the backbill and the duration of the inaccuracy, not to exceed that in which the error occurred, and service shall not be shut off during this time for nonpayment of the amount of the backbilling if the customer is complying with the repayment agreement.
- I. Metering Inaccuracy or Nonregistering Meter
  - (1) Overcharge

If a customer has been overcharged as a result of a metering inaccuracy or nonregistering meter, the amount of the overcharge shall be adjusted, refunded or credited to the customer promptly upon discovery by the Company in accordance with Rule B1., Services Supplied by Electric Utilities.

(2) Undercharge

If a customer has been undercharged as a result of a metering inaccuracy or nonregistering meter, the amount of the undercharge may be billed to the customer subject to Rule B 1., Services Supplied by Electric Utilities.

(Continued on Sheet No. C-31.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 26, 2007

Issued under authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152 and dated October 26, 2007 in Case No. U-14851

# C5. CUSTOMER RESPONSIBILITIES (Contd)

# C5.2 Bills and Payments (Contd)

## J. Energy Theft, Stolen Meter and Switched Meter

In cases where metered or unmetered energy theft, stolen meter or switched meter by someone other than a Company representative are involved, refunds and backbillings are for the determined duration of the period. Where the duration cannot be reasonably established or estimated, the Company will adjust the billing for the past three years on the basis of actual monthly consumption determined from the most recent 36 months of consumption data.

Metered or unmetered energy theft includes but is not limited to tampering, unauthorized use, diversion and interference. For purposes of this rule, a stolen meter is classified as any meter not specifically assigned to that service location by the Company. For purposes of this rule, a switched meter is classified as a meter intentionally assigned incorrectly to a customer resulting in the customer being billed for another customer's consumption.

The Company reserves the right to recover all unbilled service revenue and reasonable actual costs associated with the theft of energy, stolen meters or switched meters. Therefore, the customer or other user who benefits from the unauthorized or fraudulent use is responsible for payment of the reasonable actual cost of the service used during the period such fraudulent or unauthorized use or tampering occurred, or is reasonably assumed to have occurred, and is responsible for the reasonable actual cost of the tampering investigation and any associated damages, with the exception that all costs be recovered in cases involving criminal prosecution. The customer who did not intentionally steal a meter, switch a meter or who did not intentionally become involved in energy theft shall pay for energy usage according to Section H of this rule.

The owner of the multiple metered building shall be responsible for accurately tracing all lines and for tagging such lines with Company-provided tags to assure individual units are properly metered. The Company will not set the meters until the lines are identified. The owner of the multiple metered building could be held responsible for any underrecovery of revenues resulting from improperly tagged meters. Any future expense of tracing lines due to instances of switched meters related to errors in tracing and tagging of such lines shall be the responsibility of the current owner of the multiple metered building.

## C5.3 Restoration of Service

Restoration charges and meter relocation charges shall be made by the Company to partially cover the cost of shutting off, terminating and restoring service.

Where service has been shut off for reasons as outlined in Rule C1.3, Use of Service, a restoration charge of \$11 shall be collected from the customer whose service was disconnected at the customer's meter. If service was disconnected at the point of contact with the Company's distribution system, a charge of \$80 shall be collected from the customer whose service was shut off.

Where service has been shut off for reasons as outlined in Rule C1.3, Use of Service, a meter relocation charge, if applicable, and assessed in accordance with Rule B2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.116, Meter Accuracy, Meter Errors, Meter Relocations, and R 460.144, Restoration of Service, shall be collected from the customer whose service was shut off. The Company shall charge the customer for relocating the meter, based on the Company's current cost.

(Continued on Sheet No. C-32.00)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18120

REMOVED BY CEP
DATE 03-05-18



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Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

## C5. CUSTOMER RESPONSIBILITIES (Contd)

## C5.2 Bills and Payments (Contd)

## J. Energy Theft, Stolen Meter and Switched Meter

In cases where metered or unmetered energy theft, stolen meter or switched meter by someone other than a Company representative are involved, refunds and backbillings are for the determined duration of the period. Where the duration cannot be reasonably established or estimated, the Company will adjust the billing for the past three years on the basis of actual monthly consumption determined from the most recent 36 months of consumption data.

Metered or unmetered energy theft includes but is not limited to tampering, unauthorized use, diversion and interference. For purposes of this rule, a stolen meter is classified as any meter not specifically assigned to that service location by the Company. For purposes of this rule, a switched meter is classified as a meter intentionally assigned incorrectly to a customer resulting in the customer being billed for another customer's consumption.

The Company reserves the right to recover all unbilled service revenue and reasonable actual costs associated with the theft of energy, stolen meters or switched meters. Therefore, the customer or other user who benefits from the unauthorized or fraudulent use is responsible for payment of the reasonable actual cost of the service used during the period such fraudulent or unauthorized use or tampering occurred, or is reasonably assumed to have occurred, and is responsible for the reasonable actual cost of the tampering investigation and any associated damages, with the exception that all costs be recovered in cases involving criminal prosecution. The customer who did not intentionally steal a meter, switch a meter or who did not intentionally become involved in energy theft shall pay for energy usage according to Section H of this rule.

The owner of the multiple metered building shall be responsible for accurately tracing all lines and for tagging such lines with Company-provided tags to assure individual units are properly metered. The Company will not set the meters until the lines are identified. The owner of the multiple metered building could be held responsible for any underrecovery of revenues resulting from improperly tagged meters. Any future expense of tracing lines due to instances of switched meters related to errors in tracing and tagging of such lines shall be the responsibility of the current owner of the multiple metered building.

### C5.3 Restoration of Service

Restoration charges and meter relocation charges shall be made by the Company to partially cover the cost of shutting off, terminating and restoring service.

Where service has been shut off for reasons as outlined in Rule C1.3, Use of Service, a restoration charge of \$50 shall be collected from the customer whose service was disconnected at the customer's meter. If service was disconnected at the point of contact with the Company's distribution system, a charge of \$80 shall be collected from the customer whose service was shut off.

Where service has been shut off for reasons as outlined in Rule C1.3, Use of Service, a meter relocation charge, if applicable, and assessed in accordance with Rule B2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.116, Meter Accuracy, Meter Errors, Meter Relocations, and R 460.144, Restoration of Service, shall be collected from the customer whose service was shut off. The Company shall charge the customer for relocating the meter, based on the Company's current cost.

(Continued on Sheet No. C-32.00)

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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Issued under authority of the Michigan Public Service Commission dated November 12, 2009 in Case No. U-15645

## C5. CUSTOMER RESPONSIBILITIES (Contd)

## C5.2 Bills and Payments (Contd)

## J. Energy Theft, Stolen Meter and Switched Meter

In cases where metered or unmetered energy theft, stolen meter or switched meter by someone other than a Company representative are involved, refunds and backbillings are for the determined duration of the period. Where the duration cannot be reasonably established or estimated, the Company will adjust the billing for the past three years on the basis of actual monthly consumption determined from the most recent 36 months of consumption data.

Metered or unmetered energy theft includes but is not limited to tampering, unauthorized use, diversion and interference. For purposes of this rule, a stolen meter is classified as any meter not specifically assigned to that service location by the Company. For purposes of this rule, a switched meter is classified as a meter intentionally assigned incorrectly to a customer resulting in the customer being billed for another customer's consumption.

The Company reserves the right to recover all unbilled service revenue and reasonable actual costs associated with the theft of energy, stolen meters or switched meters. Therefore, the customer or other user who benefits from the unauthorized or fraudulent use is responsible for payment of the reasonable actual cost of the service used during the period such fraudulent or unauthorized use or tampering occurred, or is reasonably assumed to have occurred, and is responsible for the reasonable actual cost of the tampering investigation and any associated damages, with the exception that all costs be recovered in cases involving criminal prosecution. The customer who did not intentionally steal a meter, switch a meter or who did not intentionally become involved in energy theft shall pay for energy usage according to Section H of this rule.

The owner of the *multiple* metered *building* shall be responsible for accurately tracing all lines and for tagging such lines with Company-provided tags to assure individual units are properly metered. The Company will not set the meters until the lines are identified. The owner of the *multiple* metered *building* could be held responsible for any underrecovery of revenues resulting from improperly tagged meters. Any future expense of tracing lines due to instances of switched meters related to errors in tracing and tagging of such lines shall be the responsibility of the current owner of the *multiple* metered *building*.

### C5.3 Restoration of Service

Restoration charges and meter relocation charges shall be made by the Company to partially cover the cost of shutting off, terminating and restoring service.

Where service has been shut off for reasons as outlined in Rule C1.3, Use of Service, a restoration charge of \$50 shall be collected from the customer whose service was disconnected at the customer's meter. If service was disconnected at the point of contact with the Company's distribution system, a charge of \$75 shall be collected from the customer whose service was shut off.

Where service has been shut off for reasons as outlined in Rule C1.3, Use of Service, a meter relocation charge, if applicable, and assessed in accordance with Rule B2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.116, Meter Accuracy, Meter Errors, Meter Relocations, and R 460.144, Restoration of Service, shall be collected from the customer whose service was shut off. The Company shall charge the customer for relocating the meter, based on the Company's current cost.

(Continued on Sheet No. C-32.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

## C5. CUSTOMER RESPONSIBILITIES (Contd)

## C5.2 Bills and Payments (Contd)

## J. Energy Theft, Stolen Meter and Switched Meter

In cases where metered or unmetered energy theft, stolen meter or switched meter by someone other than a Company representative are involved, refunds and backbillings are for the determined duration of the period. Where the duration cannot be reasonably established or estimated, the Company will adjust the billing for the past three years on the basis of actual monthly consumption determined from the most recent 36 months of consumption data.

Metered or unmetered energy theft includes but is not limited to tampering, unauthorized use, diversion and interference. For purposes of this rule, a stolen meter is classified as any meter not specifically assigned to that service location by the Company. For purposes of this rule, a switched meter is classified as a meter intentionally assigned incorrectly to a customer resulting in the customer being billed for another customer's consumption.

The Company reserves the right to recover all unbilled service revenue and reasonable actual costs associated with the theft of energy, stolen meters or switched meters. Therefore, the customer or other user who benefits from the unauthorized or fraudulent use is responsible for payment of the reasonable actual cost of the service used during the period such fraudulent or unauthorized use or tampering occurred, or is reasonably assumed to have occurred, and is responsible for the reasonable actual cost of the tampering investigation and any associated damages, with the exception that all costs be recovered in cases involving criminal prosecution. The customer who did not intentionally steal a meter, switch a meter or who did not intentionally become involved in energy theft shall pay for energy usage according to Section H of this rule.

The owner of the multi-metered dwelling shall be responsible for accurately tracing all lines and for tagging such lines with Company-provided tags to assure individual units are properly metered. The Company will not set the meters until the lines are identified. The owner of the multi-metered dwelling could be held responsible for any underrecovery of revenues resulting from improperly tagged meters. Any future expense of tracing lines due to instances of switched meters related to errors in tracing and tagging of such lines shall be the responsibility of the current owner of the multi-metered dwelling.

### **C5.3** Restoration of Service

Restoration charges and meter relocation charges shall be made by the Company to partially cover the cost of shutting off, terminating and restoring service.

Where service has been shut off for reasons as outlined in Rule C1.3, Use of Service, a restoration charge of \$35 shall be collected from the customer whose service was disconnected at the customer's meter. If service was disconnected at the point of contact with the Company's distribution system, a charge of \$50 shall be collected from the customer whose service was shut off.

Where service has been shut off for reasons as outlined in Rule C1.3, Use of Service, a meter relocation charge, if applicable, and assessed in accordance with Rule B2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.116, Meter Accuracy, Meter Errors, Meter Relocations, and R 460.144, Restoration of Service, shall be collected from the customer whose service was shut off. The Company shall charge the customer for relocating the meter, based on the Company's current cost.

(Continued on Sheet No. C-32.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 26, 2007

Issued under authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152 and dated October 26, 2007 in Case No. U-14851

# C5. CUSTOMER RESPONSIBILITIES (Contd)

## C5.3 Restoration of Service (Contd)

The restoration charge and meter relocation charge, if applicable, shall be billed to the customer and shall be paid before service is restored.

An On-Premises Site Visit Charge of \$15.00 shall be assessed to the customer if a Company employee is sent to the premises to either serve the customer with a shut-off notification or to shut off service, unless the customer presents evidence that reasonably indicates the claim has been satisfied or is currently in dispute. The charge shall be applied to the customer account. The Company shall not assess this fee twice on the same notice for shutoff.

In case of shutoff of service, the Company shall restore service only after any metering changes, where deemed necessary by the Company, have been made by the Company and after the customer has paid for any unmetered energy used, paid for any damage to Company property, paid the restoration charge and meter relocation charge, installed any necessary devices to protect the Company's facilities and paid all charges as provided in the Company's Electric Rate Book.

A customer who orders a termination and a restoration of service at the same premises within a 12-month period shall be liable for a "turnon" charge of \$11.

### C5.4 Shutoff Protection Plan for Residential Customers

#### A. Eligibility

Eligible low-income customers and senior citizen customers may choose to participate in the Shutoff Protection Plan (SPP) in lieu of the applicable Winter Protection Plan as described in Rule B2., Consumer Standards and Billing Practices for Electric and Natural Gas Service, R 460.131, Winter Protection Plan for Eligible Low-Income Customers, or R 460.132, Winter Protection Plan for Eligible Senior Citizen Customers. For purposes of this Company rule, an eligible low-income customer means a utility customer who has not had more than one default condition on the SPP in the last twelve months and whose household income does not exceed 200% of the federal poverty guidelines as published by the United States Department of Health and Human Services or who receives supplemental security income or low-income assistance through the Department of Human Services or successor agency, food stamps, or Medicaid. In addition, an eligible senior citizen customer means a utility customer who has not had more than one default condition on the SPP in the last twelve months, is 65 years of age or older, and advises the utility of his or her eligibility. An eligible customer enrolled in the SPP shall be referred to as an SPP Customer. Customers who are actively participating in the Consumers Affordable Resource for Energy (CARE) Pilot or have participated in the CARE Pilot during the concurrent heating season are not eligible to participate in SPP until the beginning of the next heating season. Customers may become eligible for a modified SPP as provided for in Rule C5.4. B.

(Continued on Sheet No. C-32.10)

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CANCELLED
BY
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## C5. CUSTOMER RESPONSIBILITIES (Contd)

## C5.3 Restoration of Service (Contd)

The restoration charge and meter relocation charge, if applicable, shall be billed to the customer and shall be paid before service is restored.

An On-Premises Site Visit Charge of \$15.00 shall be assessed to the customer if a Company employee is sent to the premises to either serve the customer with a shut-off notification or to shut off service, unless the customer presents evidence that reasonably indicates the claim has been satisfied or is currently in dispute. The charge shall be applied to the customer account. The Company shall not assess this fee twice on the same notice for shutoff.

In case of shutoff of service, the Company shall restore service only after any metering changes, where deemed necessary by the Company, have been made by the Company and after the customer has paid for any unmetered energy used, paid for any damage to Company property, paid the restoration charge and meter relocation charge, installed any necessary devices to protect the Company's facilities and paid all charges as provided in the Company's Electric Rate Book.

A customer who orders a termination and a restoration of service at the same premises within a 12-month period shall be liable for a "turnon" charge of \$11.

## C5.4 Shutoff Protection Plan for Residential Customers

#### A. Eligibility

Eligible low-income customers and senior citizen customers may choose to participate in the Shutoff Protection Plan (SPP) in lieu of the applicable Winter Protection Plan as described in Rule B2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.148, Winter Protection Plan for Low-income Customers, or R 460.149, Winter Protection Plan for Senior Citizens. For purposes of this Company rule, an eligible low-income customer means a utility customer who has not had more than one default condition on the SPP in the last twelve months and whose household income does not exceed 200% of the federal poverty guidelines as published by the United States Department of Health and Human Services or who receives supplemental security income or low-income assistance through the Department of Human Services or successor agency, food stamps, or Medicaid. In addition, an eligible senior citizen customer means a utility customer who has not had more than one default condition on the SPP in the last twelve months, is 65 years of age or older, and advises the utility of his or her eligibility. An eligible customer enrolled in the SPP shall be referred to as an SPP Customer. Customers who are actively participating in the Consumers Affordable Resource for Energy (CARE) Pilot or have participated in the CARE Pilot during the concurrent heating season are not eligible to participate in SPP until the beginning of the next heating season. Customers may become eligible for a modified SPP as provided for in Rule C5.4. B.

(Continued on Sheet No. C-32.10)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

> CANCELLED BY ORDER U-18120

REMOVED BY CEP
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Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

## C5. CUSTOMER RESPONSIBILITIES (Contd)

#### **C5.3** Restoration of Service (Contd)

The restoration charge and meter relocation charge, if applicable, shall be billed to the customer and shall be paid before service is restored.

An On-Premises Site Visit Charge of \$15.00 shall be assessed to the customer if a Company employee is sent to the premises to either serve the customer with a shut-off notification or to shut off service, unless the customer presents evidence that reasonably indicates the claim has been satisfied or is currently in dispute. The charge shall be applied to the customer account. The Company shall not assess this fee twice on the same notice for shutoff.

In case of shutoff of service, the Company shall restore service only after any metering changes, where deemed necessary by the Company, have been made by the Company and after the customer has paid for any unmetered energy used, paid for any damage to Company property, paid the restoration charge and meter relocation charge, installed any necessary devices to protect the Company's facilities and paid all charges as provided in the Company's Electric Rate Book.

A customer who orders a termination and a restoration of service at the same premises within a 12-month period shall be liable for a "turnon" charge of \$50.

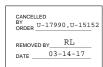
#### C5.4 Shutoff Protection Plan for Residential Customers

## A. Eligibility

Eligible low-income customers and senior citizen customers may choose to participate in the Shutoff Protection Plan (SPP) in lieu of the applicable Winter Protection Plan as described in Rule B 2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.148, Winter Protection Plan for Low-income Customers, or R 460.149, Winter Protection Plan for Senior Citizens. For purposes of this Company rule, an eligible low-income customer means a utility customer who has not had more than one default condition on the SPP in the last twelve months and whose household income does not exceed 200% of the federal poverty guidelines as published by the United States Department of Health and Human Services or who receives supplemental security income or low-income assistance through the Department of Human Services or successor agency, food stamps, or Medicaid. In addition, an eligible senior citizen customer means a utility customer who has not had more than one default condition on the SPP in the last twelve months, is 65 years of age or older, and advises the utility of his or her eligibility. An eligible customer enrolled in the SPP shall be referred to as an SPP Customer. Customers who are actively participating in the Consumers Affordable Resource for Energy (CARE) Pilot or have participated in the CARE Pilot during the concurrent heating season are not eligible to participate in SPP until the beginning of the next heating season. *Customers may become eligible for a modified SPP as provided for in Rule C5.4. B*.

(Continued on Sheet No. C-32.10)

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## C5. CUSTOMER RESPONSIBILITIES (Contd)

## **C5.3** Restoration of Service (Contd)

The restoration charge and meter relocation charge, if applicable, shall be billed to the customer and shall be paid before service is restored.

An On-Premises *Site Visit* Charge of \$15.00 shall be assessed to the customer if a Company employee is sent to the premises to either serve the customer with a shut-off notification or to shut off service, unless the customer presents evidence that reasonably indicates the claim has been satisfied or is currently in dispute. The *charge shall be applied* to the customer account. The Company shall not assess this fee twice on the same notice for shutoff.

In case of shutoff of service, the Company shall restore service only after any metering changes, where deemed necessary by the Company, have been made by the Company and after the customer has paid for any unmetered energy used, paid for any damage to Company property, paid the restoration charge and meter relocation charge, installed any necessary devices to protect the Company's facilities and paid all charges as provided in the Company's Electric Rate Book.

A customer who orders a termination and a restoration of service at the same premises within a 12-month period shall be liable for a "turnon" charge of \$50.

#### C5.4 Shutoff Protection Plan for Residential Customers

## A. Eligibility

Eligible low-income customers and senior citizen customers may choose to participate in the Shutoff Protection Plan (SPP) in lieu of the applicable Winter Protection Plan as described in Rule B 2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.148, Winter Protection Plan for Low-income Customers, or R 460.149, Winter Protection Plan for Senior Citizens. For purposes of this Company rule, an eligible low-income customer means a utility customer who has not had more than one default condition on the SPP in the last twelve months and whose household income does not exceed 200% of the federal poverty guidelines as published by the United States Department of Health and Human Services or who receives supplemental security income or low-income assistance through the Department of Human Services or successor agency, food stamps, or Medicaid. In addition, an eligible senior citizen customer means a utility customer who has not had more than one default condition on the SPP in the last twelve months, is 65 years of age or older, and advises the utility of his or her eligibility. An eligible customer enrolled in the SPP shall be referred to as an SPP Customer. Customers who are actively participating in the Consumers Affordable Resource for Energy (CARE) Pilot or have participated in the CARE Pilot during the concurrent heating season are not eligible to participate in SPP until the beginning of the next heating season.

(Continued on Sheet No. C-32.10)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

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BY U-17984, U-15152
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Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

## C5. CUSTOMER RESPONSIBILITIES (Contd)

## **C5.3** Restoration of Service (Contd)

The restoration charge and meter relocation charge, if applicable, shall be billed to the customer and shall be paid before service is restored.

An On-Premises Collection Charge of \$15.00 shall be assessed to the customer if a Company employee is sent to the premises to either serve the customer with a shut-off notification or to shut off service, unless the customer presents evidence that reasonably indicates the claim has been satisfied or is currently In Dispute . The charge may be collected at the time of the site visit or charged to the customer account . The Company shall not assess this fee twice on the same notice for shutoff.

In case of shutoff of service, the Company shall restore service only after any metering changes, where deemed necessary by the Company, have been made by the Company and after the customer has paid for any unmetered energy used, paid for any damage to Company property, paid the restoration charge and meter relocation charge, installed any necessary devices to protect the Company's facilities and paid all charges as provided in the Company's Electric Rate Book.

A customer who orders a termination and a restoration of service at the same premises within a 12-month period shall be liable for a "turnon" charge of \$50.

### C5.4 Shutoff Protection Plan for Residential Customers

## A. Eligibility

Eligible low-income customers and senior citizen customers may choose to participate in the Shutoff Protection Plan (SPP) in lieu of the applicable Winter Protection Plan as described in Rule B 2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.148, Winter Protection Plan for Low-income Customers, or R 460.149, Winter Protection Plan for Senior Citizens. For purposes of this Company rule, an eligible low-income customer means a utility customer who has not had more than one default condition on the SPP in the last twelve months and whose household income does not exceed 200% of the federal poverty guidelines as published by the United States Department of Health and Human Services or who receives supplemental security income or low-income assistance through the Department of Human Services or successor agency, food stamps, or Medicaid. In addition, an eligible senior citizen customer means a utility customer who has not had more than one default condition on the SPP in the last twelve months, is 65 years of age or older, and advises the utility of his or her eligibility. An eligible customer enrolled in the SPP shall be referred to as an SPP Customer. Customers who are actively participating in the Consumers Affordable Resource for Energy (CARE) Pilot or have participated in the CARE Pilot during the concurrent heating season are not eligible to participate in SPP until the beginning of the next heating season.

(Continued on Sheet No. C-32.10)

Issued October 15, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





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## C5. CUSTOMER RESPONSIBILITIES (Contd)

## C5.3 Restoration of Service (Contd)

The restoration charge and meter relocation charge, if applicable, shall be billed to the customer and shall be paid before service is restored.

An On-Premises Collection Charge of \$15.00 shall be assessed to the customer if a Company employee is sent to the premises to either serve the customer with a shut-off notification or to shut off service, unless the customer presents evidence that reasonably indicates the claim has been satisfied or is currently In Dispute. The charge may be collected at the time of the site visit or charged to the customer account. The Company shall not assess this fee twice on the same notice for shutoff.

In case of shutoff of service, the Company shall restore service only after any metering changes, where deemed necessary by the Company, have been made by the Company and after the customer has paid for any unmetered energy used, paid for any damage to Company property, paid the restoration charge and meter relocation charge, installed any necessary devices to protect the Company's facilities and paid all charges as provided in the Company's Electric Rate Book.

A customer who orders a termination and a restoration of service at the same premises within a 12-month period shall be liable for a "turnon" charge of \$50.

### C5.4 Shutoff Protection Plan for Residential Customers

## A. Eligibility

Eligible low-income customers and senior citizen customers may choose to participate in the Shutoff Protection Plan (SPP) in lieu of the applicable Winter Protection Plan as described in Rule B 2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.148, Winter Protection Plan for Low-income Customers, or R 460.149, Winter Protection Plan for Senior Citizens. For purposes of this Company rule, an eligible low-income customer means a utility customer who has not had more than one default condition on the SPP in the last twelve months and whose household income does not exceed 200% of the federal poverty guidelines as published by the United States Department of Health and Human Services or who receives supplemental security income or low-income assistance through the Department of Human Services or successor agency, food stamps, or Medicaid. In addition, an eligible senior citizen customer means a utility customer who has not had more than one default condition on the SPP in the last twelve months, is 65 years of age or older, and advises the utility of his or her eligibility. An eligible customer enrolled in the SPP shall be referred to as an SPP Customer. Customers who are actively participating in the Consumers Affordable Resource for Energy (CARE) Pilot or have participated in the CARE Pilot during the concurrent heating season are not eligible to participate in SPP until the beginning of the next heating season.

(Continued on Sheet No. C-32.10)

Issued November 22, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after November 15, 2013

Issued under authority of the Michigan Public Service Commission dated November 14, 2013 in Case No. U-17493

# C5. CUSTOMER RESPONSIBILITIES (Contd)

## C5.3 Restoration of Service (Contd)

The restoration charge and meter relocation charge, if applicable, shall be billed to the customer and shall be paid before service is restored.

An On-Premises Collection Charge of \$15.00 shall be assessed to the customer if a Company employee is sent to the premises to either serve the customer with a shut-off notification or to shut off service, unless the customer presents evidence that reasonably indicates the claim has been satisfied or is currently In Dispute. The charge may be collected at the time of the site visit or charged to the customer account. The Company shall not assess this fee twice on the same notice for shutoff.

In case of shutoff of service, the Company shall restore service only after any metering changes, where deemed necessary by the Company, have been made by the Company and after the customer has paid for any unmetered energy used, paid for any damage to Company property, paid the restoration charge and meter relocation charge, installed any necessary devices to protect the Company's facilities and paid all charges as provided in the Company's Electric Rate Book.

A customer who orders a termination and a restoration of service at the same premises within a 12-month period shall be liable for a "turnon" charge of \$50.

### C5.4 Shutoff Protection Plan for Residential Customers

## A. Eligibility

Eligible low-income customers and senior citizen customers may choose to participate in the Shutoff Protection Plan (SPP) in lieu of the applicable Winter Protection Plan as described in Rule B2., Consumer Standards and Billing Practices for Electric and Gas Residential Service, R 460.148, Winter Protection Plan for Low-income Customers, or R 460.149, Winter Protection Plan for Senior Citizens. For purposes of this Company rule, an eligible low-income customer means a utility customer who has not had more than one default condition on the SPP in the last twelve months and whose household income does not exceed 200% of the federal poverty guidelines as published by the United States Department of Health and Human Services or who receives supplemental security income or low-income assistance through the Department of Human Services or successor agency, food stamps, or Medicaid. In addition, an eligible senior citizen customer means a utility customer who has not had more than one default condition on the SPP in the last twelve months, is 65 years of age or older, and advises the utility of his or her eligibility. An eligible customer enrolled in the SPP shall be referred to as an SPP Customer.

(Continued on Sheet No. C-32.10)

Issued December 23, 2009 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan





Effective for bills rendered on and after December 2, 2009

Issued under authority of the Michigan Public Service Commission dated December 1, 2009 in Case No. U-15723

## C5. CUSTOMER RESPONSIBILITIES (Contd)

## C5.3 Restoration of Service (Contd)

The restoration charge and meter relocation charge, if applicable, shall be billed to the customer and shall be paid before service is restored.

An On-Premises Collection Charge of \$15.00 shall be assessed to the customer if a Company employee is sent to the premises to either serve the customer with a shut-off notification or to shut off service, unless the customer presents evidence that reasonably indicates the claim has been satisfied or is currently In Dispute. The charge may be collected at the time of the site visit or charged to the customer account. The Company shall not assess this fee twice on the same notice for shutoff.

In case of shutoff of service, the Company shall restore service only after any metering changes, where deemed necessary by the Company, have been made by the Company and after the customer has paid for any unmetered energy used, paid for any damage to Company property, paid the restoration charge and meter relocation charge, installed any necessary devices to protect the Company's facilities and paid all charges as provided in the Company's Electric Rate Book.

A customer who orders a termination and a restoration of service at the same premises within a 12-month period shall be liable for a "turnon" charge of \$50.

# C6. DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS

#### **C6.1** Overhead Extension Policy

Applications for electric service which require the construction of an overhead distribution system shall be granted under the following conditions:

## A. Residential Customers

The Company shall construct single-phase distribution line extensions at its own cost a distance of 600 feet, for each residential dwelling.

The length of the distribution line extension shall be measured from the nearest point of connection to the Company's facilities from which the extension can be made to the point from which the service line to the customer shall be run.

Distribution line extensions in excess of the above free allowances shall require a deposit for the estimated cost of such excess footage. The required deposit for such excess footage shall be \$3.50 per lineal foot less 25%.

The Company shall make a one-time refund, five years from the completion date of the extension or upon completion of the customer's construction, whichever the customer chooses, of \$500 for each additional residential customer and/or the first year's estimated revenue for each additional General Service customer who connects directly to the line for which a deposit was required. Refund allowances shall first be credited against the 25% reduction before a refund is made to the customer based on the customer's cash deposit. Directly connected customers are those who do not require the construction of more than 300 feet of Primary and/or Secondary distribution line. Refunds shall not include any amount of contribution in aid of construction for underground service made under the provisions of Rule C6.2, Underground Policy.

(Continued on Sheet No. C-33.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

# C5. CUSTOMER RESPONSIBILITIES (Contd)

## C5.3 Restoration of Service (Contd)

The restoration charge and meter relocation charge, if applicable, shall be billed to the customer and shall be paid before service is restored.

An On-Premises Collection Charge of \$15.00 shall be assessed to the customer if a Company employee is sent to the premises to either serve the customer with a shut-off notification or to shut off service, unless the customer presents evidence that reasonably indicates the claim has been satisfied or is currently In Dispute. The charge may be collected at the time of the site visit or charged to the customer account. The Company shall not assess this fee twice on the same notice for shutoff.

In case of shutoff of service, the Company shall restore service only after any metering changes, where deemed necessary by the Company, have been made by the Company and after the customer has paid for any unmetered energy used, paid for any damage to Company property, paid the restoration charge and meter relocation charge, installed any necessary devices to protect the Company's facilities and paid all charges as provided in the Company's Electric Rate Book.

A customer who orders a termination and a restoration of service at the same premises within a 12-month period shall be liable for a "turnon" charge of \$45.

## C6. DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS

## **C6.1** Overhead Extension Policy

Applications for electric service which require the construction of an overhead distribution system shall be granted under the following conditions:

## A. Residential Customers

The Company shall construct single-phase distribution line extensions at its own cost a distance of 600 feet, for each residential dwelling.

The length of the distribution line extension shall be measured from the nearest point of connection to the Company's facilities from which the extension can be made to the point from which the service line to the customer shall be run.

Distribution line extensions in excess of the above free allowances shall require a deposit for the estimated cost of such excess footage. The required deposit for such excess footage shall be \$3.50 per lineal foot less 25%.

The Company shall make a one-time refund, five years from the completion date of the extension or upon completion of the customer's construction, whichever the customer chooses, of \$500 for each additional residential customer and/or the first year's estimated revenue for each additional General Service customer who connects directly to the line for which a deposit was required. Refund allowances shall first be credited against the 25% reduction before a refund is made to the customer based on the customer's cash deposit. Directly connected customers are those who do not require the construction of more than 300 feet of Primary and/or Secondary distribution line. Refunds shall not include any amount of contribution in aid of construction for underground service made under the provisions of Rule C6.2, Underground Policy.

(Continued on Sheet No. C-33.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

Issued under authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152

## C5. CUSTOMER RESPONSIBILITIES (Contd)

## C5.4 Shutoff Protection Plan for Residential Customers (Contd)

#### B. Enrollment

An eligible customer may enroll at any time of the calendar year in the SPP. Where unauthorized use of utility service has not occurred, to enroll an eligible customer must (1) contact the Company and indicate that they wish to enroll, (2) be able to demonstrate that he or she has made application for state or federal heating assistance, or has a household income that does not exceed 200% of the federal poverty guidelines as published by the United States Department of Health and Human Services or receives supplemental security income or low-income assistance through the Department of Human Services or successor agency, food stamps, or Medicaid, (3) within 14 days of a customer calling to enroll in the SPP, have completed the enrollment process by paying a minimum down payment of 10% of the total amount owed to the Company at the time of the request to enroll. An eligible customer is not enrolled in the SPP until the enrollment requirements are fulfilled. Customers previously enrolled in the SPP the last twelve months who default may be permitted to re-enroll in a modified SPP payment arrangement, at the discretion of the Company, if they have demonstrated a willingness to satisfy the terms of the payment plan through their payment history or have received assistance that will improve the customer's ability to satisfy the payment arrangements. The modified SPP repayment period shall not exceed 24 months.

Customers who enroll in the SPP who have not been enrolled in the SPP for more than twelve months may not be required to pay a deposit or reconnection fee, if applicable. Customers who enroll in the SPP who were previously enrolled in the SPP in the last twelve months and removed due to default may be required to pay a deposit *and* a reconnection fee, if applicable.

Where unauthorized use of utility service has occurred, the customer must pay 100% of the portion of charges that are the result of the unauthorized use. Upon receipt of payment, the customer shall be considered eligible if all other eligibility requirements are met. The customer may then enroll under the conditions described previously. The payment of unauthorized use charges may be made at the same time as the *down payment* of *the* total amount owed to the Company is made. In the event that the *down* payment of the total amount owed to the Company is made without payment of the unauthorized charges at the same time or previously, the payment received shall first be applied to the unauthorized charges.

In the event that an eligible customer has contacted the Company to indicate a wish to enroll but the requirements so described are not met in full, the eligible customer shall then be subject to credit action as though no contact with the Company had occurred. In the event that all Company obligations to shut off service have been met, the eligible customer shall receive a minimum of one communication at least 24 hours prior to shutoff of service.

## C. Customer Protection

Once enrolled in the SPP, a utility shall not shut off service to a SPP Customer if the customer pays to the Company a monthly amount equal to 1/12th of the estimated annual bill for the SPP Customer and *a Company-specified amount between 1/12th and 1/24th* of any *remaining* delinquent balance owed to the Company at the time of the *enrollment*. While the customer is enrolled in the SPP and payments are made by the due date of the amount due shown on the bill, no late payment charges will be assessed. The SPP Customer may participate in the SPP for a maximum period of 24 months or until the delinquent charges are eliminated and the SPP Customer is able to pay his or her regular monthly energy bills.

(Continued on Sheet No. C-32.20)

Issued March 25, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after March 10, 2016

Issued under authority of the Michigan Public Service Commission dated March 9, 2016 in Case No. U-17984

## C5. CUSTOMER RESPONSIBILITIES (Contd)

## C5.4 Shutoff Protection Plan for Residential Customers (Contd)

#### B. Enrollment

An eligible customer may enroll at any time of the calendar year in the SPP. Where unauthorized use of utility service has not occurred, to enroll an eligible customer must (1) contact the Company and indicate that they wish to enroll, (2) within 14 days of requesting shutoff protection, be able to demonstrate that he or she has made application for state or federal heating assistance, (3) within 14 days of a customer calling to enroll in the SPP, have paid 10% of the total amount owed to the Company at the time of the request to enroll for a customer who has not been enrolled in the SPP for more than twelve months or have paid 20% of total amount owed to the Company at the time of the request to enroll for a customer who was previously enrolled once in the last twelve months in the SPP and removed due to default. An eligible customer is not enrolled in the SPP until the enrollment requirements are fulfilled. Customers who enroll in the SPP who have not been enrolled in the SPP for more than twelve months may not be required to pay a deposit or reconnection fee, if applicable. Customers who enroll in the SPP who were previously enrolled in the SPP in the last twelve months and removed due to default may not be required to pay a deposit but may be required to pay a reconnection fee, if applicable.

Where unauthorized use of utility service has occurred, the customer must pay 100% of the portion of charges that are the result of the unauthorized use. Upon receipt of payment, the customer shall be considered eligible if all other eligibility requirements are met. The customer may then enroll under the conditions described previously. The payment of unauthorized use charges may be made at the same time as the 10% or 20% of total amount owed to the Company is made. In the event that the payment for 10% or 20% of the total amount owed to the Company is made without payment of the unauthorized charges at the same time or previously, the payment received shall first be applied to the unauthorized charges.

In the event that an eligible customer has contacted the Company to indicate a wish to enroll but the requirements so described are not met in full, the eligible customer shall then be subject to credit action as though no contact with the Company had occurred. In the event that all Company obligations to shut off service have been met, the eligible customer shall receive a minimum of one communication at least 24 hours prior to shutoff of service.

## C. Customer Protection

Once enrolled in the SPP, a utility shall not shut off service to a SPP Customer if the customer pays to the Company a monthly amount equal to 1/12th of the estimated annual bill for the SPP Customer and 1/18th of any delinquent balance owed to the Company at the time of the request to enroll. While the customer is enrolled in the SPP and payments are made by the due date of the amount due shown on the bill, no late payment charges will be assessed. The SPP Customer may participate in the SPP for a maximum period of 18 months or until the delinquent charges are eliminated and the SPP Customer is able to pay his or her regular monthly energy bills.

The estimated annual bill for the SPP Customer and the delinquent balance due may be recalculated periodically by the Company. The Company may also recalculate the estimated annual bill and the delinquent balance due upon the transfer of a balance owed on another account in compliance with the Consumer Standards and Billing Practices for Electric and Gas Residential Service.

(Continued on Sheet No. C-32.20)

Issued December 23, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered on and after December 2, 2009

Issued under authority of the Michigan Public Service Commission dated December 1, 2009 in Case No. U-15723

## C5. CUSTOMER RESPONSIBILITIES (Contd)

## C5.4 Shutoff Protection Plan for Residential Customers (Contd)

## C. Customer Protection (Contd)

The estimated annual bill for the SPP Customer and the delinquent balance due may be recalculated periodically by the Company. The Company may also recalculate the estimated annual bill and the delinquent balance due upon the transfer of a balance owed on another account in compliance with Rule B2., Consumer Standards and Billing Practices for Electric and Natural Gas Service.

#### D. Default

Should a SPP Customer fail to make payment by the due date, a shutoff notice specific to this SPP shall be issued but shall comply with the requirements of Part 8 of Rule B2., Consumer Standards and Billing Practices for Electric and Natural Gas Service. If the SPP Customer makes payment before the date provided for shutoff of service, the customer shall not be considered to be in default but shall remain in the SPP. If the SPP Customer makes payment after this date, the SPP Customer shall be in default and shall be removed from the SPP. The customer shall be subject to shutoff, provided the 24-hour notice was made by the Company.

## E. Participation in Other Shutoff Protection Plans

\$ 69.39

Customers eligible to participate under the Winter Protection Plan, Rules R 460.131 and R 460.132, will be required to waive their rights to participate under the Winter Protection Plan in order to participate in the Plan. Upon enrollment, the Company shall send written confirmation of the enrollment terms and include notice of this provision.

# **C5.5** Non-Transmitting Meter Provision

Up Front Charge:

Customers served on Residential Service Secondary Rates RS and General Service Secondary Rates GS have the option to choose a non-transmitting meter. In order for a customer to be eligible to participate in the Non-Transmitting Meter Provision, the customer must have a meter that is accessible to Company employees and the customer shall have zero instances of unauthorized use, theft, fraud and/or threats of violence toward Company employees.

Customers electing a non-transmitting meter will pay the following charges per premises or billing meter:

	OR	is given before the transmitting meter is installed
	\$123.91	a one-time charge per <i>billing meter</i> per request if the notice is given after the transmitting meter is installed
Monthly Charge:	\$ 9.72	per month at each premises as defined in Rule B1., Technical

Standards for Electric Service. Multiple metered units shall be charged per billing meter.

a one-time charge per billing meter per request if the notice

All standard charges and provisions of the customer's applicable tariff shall apply.

(Continued on Sheet No. C-32.30)

Issued April 17, 2018 by Effective for service rendered on Michigan Public Service Patti Poppe, and after April 1, 2018 Commission President and Chief Executive Officer, Jackson, Michigan Issued under authority of the April 25, 2018 **Michigan Public Service Commission** CANCELLED dated March 29, 2018 DBR Filed ORDER U-20134 in Case No. U-18322 REMOVED BY DBR DATE 2-11-19

#### C5. **CUSTOMER RESPONSIBILITIES (Contd)**

#### C5.4 **Shutoff Protection Plan for Residential Customers (Contd)**

## C. Customer Protection (Contd)

The estimated annual bill for the SPP Customer and the delinquent balance due may be recalculated periodically by the Company. The Company may also recalculate the estimated annual bill and the delinquent balance due upon the transfer of a balance owed on another account in compliance with Rule B2., Consumer Standards and Billing Practices for Electric and Natural Gas Service.

#### D. Default

Should a SPP Customer fail to make payment by the due date, a shutoff notice specific to this SPP shall be issued but shall comply with the requirements of Part 8 of Rule B2., Consumer Standards and Billing Practices for Electric and Natural Gas Service. If the SPP Customer makes payment before the date provided for shutoff of service, the customer shall not be considered to be in default but shall remain in the SPP. If the SPP Customer makes payment after this date, the SPP Customer shall be in default and shall be removed from the SPP. The customer shall be subject to shutoff, provided the 24-hour notice was made by the Company.

## E. Participation in Other Shutoff Protection Plans

Customers eligible to participate under the Winter Protection Plan, Rules R 460.131 and R 460.132, will be required to waive their rights to participate under the Winter Protection Plan in order to participate in the Plan. Upon enrollment, the Company shall send written confirmation of the enrollment terms and include notice of this provision.

#### C5.5 **Non-Transmitting Meter Provision**

Customers served on Residential Service Secondary Rates RS and General Service Secondary Rates GS have the option to choose a non-transmitting meter. In order for a customer to be eligible to participate in the Non-Transmitting Meter Provision, the customer must have a meter that is accessible to Company employees and the customer shall have zero instances of unauthorized use, theft, fraud and/or threats of violence toward Company employees.

Customers electing a non-transmitting meter will pay the following charges per premises:

Up Front Charge: \$ 69.39 a one-time charge per premise per request if the notice

is given before the transmitting meter is installed

OR

\$123.91 a one-time charge per premise per request if the notice

is given after the transmitting meter is installed

Monthly Charge: \$ 9.72 per month at each premise

All standard charges and provisions of the customer's applicable tariff shall apply.

(Continued on Sheet No. C-32.30) Effective for service rendered on

and after December 11, 2017

Issued February 13, 2018 by Michigan Public Service Patti Poppe, Commission President and Chief Executive Officer, Jackson, Michigan February 13, 2018

> REMOVED BY DBR DATE 04-25-18

Issued under authority of the **Michigan Public Service Commission** dated November 21, 2017 in Case No. U-18120

CANCELLED CEP ORDER U-18322

## C5. CUSTOMER RESPONSIBILITIES (Contd)

## C5.4 Shutoff Protection Plan for Residential Customers (Contd)

## C. Customer Protection (Contd)

The estimated annual bill for the SPP Customer and the delinquent balance due may be recalculated periodically by the Company. The Company may also recalculate the estimated annual bill and the delinquent balance due upon the transfer of a balance owed on another account in compliance with the Consumer Standards and Billing Practices for Electric and Gas Residential Service.

#### D. Default

Should a SPP Customer fail to make payment by the due date, a shutoff notice specific to this SPP shall be issued but shall comply with the requirements of Part 8 of Rule B2., Consumer Standards and Billing Practices for Electric and Gas Residential Service. If the SPP Customer makes payment before the date provided for shutoff of service, the customer shall not be considered to be in default but shall remain in the SPP. If the SPP Customer makes payment after this date, the SPP Customer shall be in default and shall be removed from the SPP. The customer shall be subject to shutoff, provided the 24-hour notice was made by the Company.

## E. Participation in Other Shutoff Protection Plans

Customers eligible to participate under the Winter Protection Plan, Rules R 460.148 and R 460.149, will be required to waive their rights to participate under the Winter Protection Plan in order to participate in the Plan. Upon enrollment, the Company shall send written confirmation of the enrollment terms and include notice of this provision.

## **C5.5** Non-Transmitting Meter Provision

Customers served on Residential Service Secondary Rates RS and General Service Secondary Rates GS have the option to choose a non-transmitting meter.

In order for a customer to be eligible to participate in the Non-Transmitting Meter Provision, the customer must have a meter that is accessible to Company employees and the customer shall have zero instances of unauthorized use, theft, fraud and/or threats of violence toward Company employees.

Customers electing a non-transmitting meter will pay the following charges per premises:

Up Front Charge: \$69.39 a one-time charge per premise per request if the notice

is given before the transmitting meter is installed

OR

\$123.91 a one-time charge per premise per request if the notice

is given after the transmitting meter is installed

Monthly Charge: \$ 9.72 per month at each premise

All standard charges and provisions of the customer's applicable tariff shall apply.

(Continued on Sheet No. C-32.30)

Issued March 25, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18120

REMOVED BY CEP
DATE 03-05-18



Effective for service rendered on and after March 10, 2016

Issued under authority of the Michigan Public Service Commission dated March 9, 2016 in Case No. U-17984

# C5. CUSTOMER RESPONSIBILITIES (Contd)

## C5.4 Shutoff Protection Plan for Residential Customers (Contd)

#### D. Default

Should a SPP Customer fail to make payment by the due date, a shutoff notice specific to this SPP shall be issued but shall comply with the requirements of Part 8 of Rule B2., Consumer Standards and Billing Practices for Electric and Gas Residential Service. If the SPP Customer makes payment before the date provided for shutoff of service, the customer shall not be considered to be in default but shall remain in the SPP. If the SPP Customer makes payment after this date, the SPP Customer shall be in default and shall be removed from the SPP. The customer shall be subject to shutoff, provided the 24-hour notice was made by the Company.

## E. Participation in Other Shutoff Protection Plans

Customers eligible to participate under the Winter Protection Plan, Rules R 460.148 and R 460.149, will be required to waive their rights to participate under the Winter Protection Plan in order to participate in the Plan. Upon enrollment, the Company shall send written confirmation of the enrollment terms and include notice of this provision.

## C5.5 Non-Transmitting Meter Provision

Customers served on Residential Service Secondary Rates RS and General Service Secondary Rates GS have the option to choose a non-transmitting meter.

In order for a customer to be eligible to participate in the Non-Transmitting Meter Provision, the customer must have a meter that is accessible to Company employees and the customer shall have zero instances of unauthorized use, theft, fraud and/or threats of violence toward Company employees.

Customers electing a non-transmitting meter will pay the following charges per premises:

Up Front Charge: \$ 69.39 a one-time charge per premise per request if the notice

is given before the transmitting meter is installed

OR

\$123.91 a one-time charge per premise per request if the notice

is given after the transmitting meter is installed

Monthly Charge: \$ 9.72 per month at each premise

All standard charges and provisions of the customer's applicable tariff shall apply.

(Continued on Sheet No. C-32.30)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

## C5. CUSTOMER RESPONSIBILITIES (Contd)

## C5.4 Shutoff Protection Plan for Residential Customers (Contd)

#### D. Default

Should a SPP Customer fail to make payment by the due date, a shutoff notice specific to this SPP shall be issued but shall comply with the requirements of Part 8 of Rule B2., Consumer Standards and Billing Practices for Electric and Gas Residential Service. If the SPP Customer makes payment before the date provided for shutoff of service, the customer shall not be considered to be in default but shall remain in the SPP. If the SPP Customer makes payment after this date, the SPP Customer shall be in default and shall be removed from the SPP. The customer shall be subject to shutoff, provided the 24-hour notice was made by the Company.

## E. Participation in Other Shutoff Protection Plans

Customers eligible to participate under the Winter Protection Plan, Rules R 460.148 and R 460.149, will be required to waive their rights to participate under the Winter Protection Plan in order to participate in the Plan. Upon enrollment, the Company shall send written confirmation of the enrollment terms and include notice of this provision.

## **C5.5** Non-Transmitting Meter Provision

Customers served on Residential Service Secondary Rates RS and General Service Secondary Rates GS have the option to choose a non-transmitting meter.

In order for a customer to be eligible to participate in the Non-Transmitting Meter Provision, the customer must have a meter that is accessible to Company employees and the customer shall have zero instances of unauthorized use, theft, fraud and/or threats of violence toward Company employees.

Apartment complexes and other dwellings with meter banks serving multiple customers are excluded from participation in the Non-Transmitting Meter Provision.

Customers electing a non-transmitting meter will pay the following charges per premises:

Up Front Charge: \$ 69.39 a one-time charge per premise per request if the notice

is given before the transmitting meter is installed

OR

\$123.91 a one-time charge per premise per request if the notice

is given after the transmitting meter is installed

Monthly Charge: \$ 9.72 per month at each premise

All standard charges and provisions of the customer's applicable tariff shall apply.

(Continued on Sheet No. C-32.30 )

Issued June 4, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after the Company's June 2014 Billing Month

Issued under authority of the Michigan Public Service Commission dated May 13, 2014 in Case No. U-17597

## C5. CUSTOMER RESPONSIBILITIES (Contd)

## C5.4 Shutoff Protection Plan for Residential Customers (Contd)

#### D. Default

Should a SPP Customer fail to make payment by the due date, a shutoff notice specific to this SPP shall be issued but shall comply with the requirements of Part 8 of Rule B2., Consumer Standards and Billing Practices for Electric and Gas Residential Service. If the SPP Customer makes payment before the date provided for shutoff of service, the customer shall not be considered to be in default but shall remain in the SPP. If the SPP Customer makes payment after this date, the SPP Customer shall be in default and shall be removed from the SPP. The customer shall be subject to shutoff, provided the 24-hour notice was made by the Company.

## E. Participation in Other Shutoff Protection Plans

Customers eligible to participate under the Winter Protection Plan, Rules R 460.148 and R 460.149, will be required to waive their rights to participate under the Winter Protection Plan in order to participate in the Plan. Upon enrollment, the Company shall send written confirmation of the enrollment terms and include notice of this provision.

## **C5.5** Non-Transmitting Meter Provision

Customers served on Residential Service Secondary Rates RS and General Service Secondary Rates GS have the option to choose a non-transmitting meter.

In order for a customer to be eligible to participate in the Non-Transmitting Meter Provision, the customer must have a meter that is accessible to Company employees and the customer shall have zero instances of unauthorized use, theft, fraud and/or threats of violence toward Company employees.

Apartment complexes and other dwellings with meter banks serving multiple customers are excluded from participation in the Non-Transmitting Meter Provision.

Customers electing a non-transmitting meter will pay the following charges per premises:

Up Front Charge: \$69.39 a one-time charge per premise per request if the notice

is given before the transmitting meter is installed

OR

\$123.91 a one-time charge per premise per request if the notice

is given after the transmitting meter is installed

Monthly Charge: \$ 9.72 per month at each premise

All standard charges and provisions of the customer's applicable tariff shall apply.

## C6. DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS

# **C6.1 Overhead Extension Policy**

Applications for electric service which require the construction of an overhead distribution system shall be granted under the following conditions:

# A. Residential Customers

The Company shall construct single-phase distribution line extensions at its own cost a distance of 600 feet, for each residential dwelling.

The length of the distribution line extension shall be measured from the nearest point of connection to the Company's facilities from which the extension can be made to the point from which the service line to the customer shall be run.

Distribution line extensions in excess of the above free allowances shall require a deposit for the estimated cost of such excess footage. The required deposit for such excess footage shall be \$3.50 per lineal foot less 25%.

(Continued on Sheet No. C-33.00)

Issued July 19, 2013 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



06-05-14

DATE

Effective for service rendered on and after June 29, 2013

Issued under authority of the Michigan Public Service Commission dated June 28, 2013 in Case No. U-17087

## C5. CUSTOMER RESPONSIBILITIES (Contd)

## C5.4 Shutoff Protection Plan for Residential Customers (Contd)

#### D Default

Should a SPP Customer fail to make payment by the due date, a shutoff notice specific to this SPP shall be issued but shall comply with the requirements of Part 8 of Rule B2., Consumer Standards and Billing Practices for Electric and Gas Residential Service. If the SPP Customer makes payment before the date provided for shutoff of service, the customer shall not be considered to be in default but shall remain in the SPP. If the SPP Customer makes payment after this date, the SPP Customer shall be in default and shall be removed from the SPP. The customer shall be subject to shutoff, provided the 24-hour notice was made by the Company.

#### F Participation in Other Shutoff Protection Plans

Customers eligible to participate under the Winter Protection Plan, Rules R 460.148 and R 460.149, will be required to waive their rights to participate under the Winter Protection Plan in order to participate in the Plan . Upon enrollment, the Company shall send written confirmation of the enrollment terms and include notice of this provision.

## C5.5 Non-Transmitting Meter Provision

Customers served on Residential Service Secondary Rates RS and General Service Secondary Rates GS have the option to choose a non-transmitting meter.

In order for a customer to be eligible to participate in the Non-Transmitting Meter Provision, the customer must have a meter that is accessible to Company employees and the customer shall have zero instances of unauthorized use, theft, fraud and/or threats of violence toward Company employees.

Apartment complexes and other dwellings with meter banks serving multiple customers are excluded from participation in the Non-Transmitting Meter Provision.

Customers exercising the option to choose a non-transmitting meter will pay the charges approved by the Commission, if any, pursuant to Paragraph 5 of the Settlement Agreement approved in Case No. U-17087.

All Standard charges and provisions of the customer's applicable tariff shall apply.

# C6. DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS

## **C6.1 Overhead Extension Policy**

Applications for electric service which require the construction of an overhead distribution system shall be granted under the following conditions:

### Residential Customers

The Company shall construct single-phase distribution line extensions at its own cost a distance of 600 feet, for each residential dwelling.

The length of the distribution line extension shall be measured from the nearest point of connection to the Company's facilities from which the extension can be made to the point from which the service line to the customer shall be run.

Distribution line extensions in excess of the above free allowances shall require a deposit for the estimated cost of such excess footage. The required deposit for such excess footage shall be \$3.50 per lineal foot less 25%.

The Company shall make a one-time refund, five years from the completion date of the extension or upon completion of the customer's construction, whichever the customer chooses, of \$500 for each additional residential customer and/or the first year's estimated revenue for each additional General Service customer who connects directly to the line for which a deposit was required. Refund allowances shall first be credited against the 25% reduction before a refund is made to the customer based on the customer's cash deposit. Directly connected customers are those who do not require the construction of more than 300 feet of Primary and/or Secondary distribution line. Refunds shall not include any amount of contribution in aid of construction for underground service made under the provisions of Rule C6.2, Underground Policy.

Continued on Sheet No. C-33.00)

**Issued May 30, 2013 by** J. G. Russell, President and Chief Operating Officer. CANCELLED BY Jackson, Michigan BY ORDER U-17095-R, U15152

RL

REMOVED BY DATE ____07-22-13



Effective for bills rendered on and after May 16, 2013

Issued under authority of the Michigan Public Service Commission dated May 15, 2013 in Case No. U-17087

# C5. CUSTOMER RESPONSIBILITIES (Contd)

## C5.4 Shutoff Protection Plan for Residential Customers (Contd)

### D. Default

Should a SPP Customer fail to make payment by the due date, a shutoff notice specific to this SPP shall be issued but shall comply with the requirements of Part 8 of Rule B2., Consumer Standards and Billing Practices for Electric and Gas Residential Service. If the SPP Customer makes payment before the date provided for shutoff of service, the customer shall not be considered to be in default but shall remain in the SPP. If the SPP Customer makes payment after this date, the SPP Customer shall be in default and shall be removed from the SPP. The customer shall be subject to shutoff, provided the 24-hour notice was made by the Company.

# E. Participation in Other Shutoff Protection Plans

Customers eligible to participate under the Winter Protection Plan, Rules R 460.148 and R 460.149, will be required to waive their rights to participate under the Winter Protection Plan in order to participate in the Plan. Upon enrollment, the Company shall send written confirmation of the enrollment terms and include notice of this provision.

### C6. DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS

## **C6.1** Overhead Extension Policy

Applications for electric service which require the construction of an overhead distribution system shall be granted under the following conditions:

## A. Residential Customers

The Company shall construct single-phase distribution line extensions at its own cost a distance of 600 feet, for each residential dwelling.

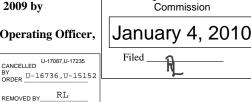
The length of the distribution line extension shall be measured from the nearest point of connection to the Company's facilities from which the extension can be made to the point from which the service line to the customer shall be run.

Distribution line extensions in excess of the above free allowances shall require a deposit for the estimated cost of such excess footage. The required deposit for such excess footage shall be \$3.50 per lineal foot less 25%.

The Company shall make a one-time refund, five years from the completion date of the extension or upon completion of the customer's construction, whichever the customer chooses, of \$500 for each additional residential customer and/or the first year's estimated revenue for each additional General Service customer who connects directly to the line for which a deposit was required. Refund allowances shall first be credited against the 25% reduction before a refund is made to the customer based on the customer's cash deposit. Directly connected customers are those who do not require the construction of more than 300 feet of Primary and/or Secondary distribution line. Refunds shall not include any amount of contribution in aid of construction for underground service made under the provisions of Rule C6.2, Underground Policy.

Issued December 23, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

DATE



06-04-13

Michigan Public Service

(Continued on Sheet No. C-33.00)

Effective for bills rendered on and after December 2, 2009

Issued under authority of the Michigan Public Service Commission dated December 1, 2009 in Case No. U-15723

## C5. CUSTOMER RESPONSIBILITIES (Contd)

### C5.6 Customer-Selected Due Date Program

Notwithstanding other provisions in this tariff book, the Company, at its discretion, may provide its electric service customers and combination electric and gas service customers the option to select the day of the month on which their bill is due, regardless of the meter read date. Participating customers must have an electric AMI transmitting technology meter.

Participation in the Customer-Selected Due Date Program is available to customers, as determined by the Company, when technically feasible based on the customer's selected rate and billing options. Customers not eligible to participate include, but not limited to, customers billed on a calendar-month basis, customers participating in Retail Open Access and customers participating in the Net Metering Program.

The Customer-Selected Due Date Program is only available for the following rate categories: Residential (RS), Residential Service Time-of-Day Secondary (RT), Plug-In Electric Vehicle Charging (PEV), General Service Secondary (GS), General Service Secondary Demand (GSD), General Service Primary (GP) and General Service Metered Lighting (GML).

## C6. DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS

### C6.1 Overhead Extension Policy

Applications for electric service which require the construction of an overhead distribution system shall be granted under the following conditions:

#### A. Residential Customers

The Company shall construct single-phase distribution line extensions at its own cost a distance of 600 feet, for each residential dwelling.

The length of the distribution line extension shall be measured from the nearest point of connection to the Company's facilities from which the extension can be made to the point from which the service line to the customer shall be run.

Distribution line extensions in excess of the above free allowances shall require a deposit for the estimated cost of such excess footage. The required deposit for such excess footage shall be \$3.50 per lineal foot less 25%.

(Continued on Sheet No. C-33.00)

Issued September 16, 2016 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18322

REMOVED BY DBR
DATE 04-25-18



Effective for service rendered on and after August 24, 2016

Issued under authority of the Michigan Public Service Commission dated August 23, 2016 in Case No. U-18052

## C5. CUSTOMER RESPONSIBILITIES (Contd)

#### C5.6 Customer-Selected Due Date Program

Notwithstanding other provisions in this tariff book, the Company, at its discretion, may provide its electric service customers and combination electric and gas service customers the option to select the day of the month on which their bill is due, regardless of the meter read date. Participating customers must have an electric AMI transmitting technology meter.

Participation in the Customer-Selected Due Date Program is available to customers, as determined by the Company, when technically feasible based on the customer's selected rate and billing options. Customers not eligible to participate include, but not limited to, customers billed on a calendar-month basis, customers participating in Retail Open Access and customers participating in the Net Metering Program.

The Customer-Selected Due Date Program is only available for the following rate categories: Residential (RS), Residential Service Time-of-Day Secondary (RT), Plug-In Electric Vehicle Charging (PEV), General Service Secondary (GS), General Service Secondary Demand (GSD), General Service Primary (GP) and General Service Metered Lighting (GML).

### C6. DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS

#### C6.1 Overhead Extension Policy

Applications for electric service which require the construction of an overhead distribution system shall be granted under the following conditions:

#### A. Residential Customers

The Company shall construct single-phase distribution line extensions at its own cost a distance of 600 feet, for each residential dwelling.

The length of the distribution line extension shall be measured from the nearest point of connection to the Company's facilities from which the extension can be made to the point from which the service line to the customer shall be run.

Distribution line extensions in excess of the above free allowances shall require a deposit for the estimated cost of such excess footage. The required deposit for such excess footage shall be \$3.50 per lineal foot less 25%.

(Continued on Sheet No. C-33.00)

Issued October 29, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-17918,U-17863
BY ORDER U-18052, U-15152

REMOVED BY RL
DATE 09-19-16



Effective for service rendered on and after October 8, 2015

## C5. CUSTOMER RESPONSIBILITIES (Contd)

#### C5.6 Customer-Selected Due Date Program

Notwithstanding other provisions in this tariff book, the Company, at its discretion, may provide its electric service customers and combination electric and gas service customers the option to select the day of the month on which their bill is due, regardless of the meter read date. Participating customers must have an electric AMI transmitting technology meter.

Customers participating in the Company's Shutoff Protection Plan, Winter Protection Program, Budget Plan or prepaid billing option are not eligible for the Customer-Selected Due Date Program. Customers billed on a calendar-month basis who are participating in Retail Open Access or who are on Direct Load Management, Dynamic Pricing, or Net Metering provisions are also not eligible for the Customer-Selected Due Date Program.

The Customer-Selected Due Date Program is only available for the following rate categories: Residential (RS), Residential Service Time-of-Day Secondary (RT), Plug-In Electric Vehicle Charging (PEV), General Service Secondary (GS), General Service Secondary Demand (GSD), General Service Primary (GP) and General Service Metered Lighting (GML).

#### C6. DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS

#### **C6.1** Overhead Extension Policy

Applications for electric service which require the construction of an overhead distribution system shall be granted under the following conditions:

#### A. Residential Customers

The Company shall construct single-phase distribution line extensions at its own cost a distance of 600 feet, for each residential dwelling.

The length of the distribution line extension shall be measured from the nearest point of connection to the Company's facilities from which the extension can be made to the point from which the service line to the customer shall be run.

Distribution line extensions in excess of the above free allowances shall require a deposit for the estimated cost of such excess footage. The required deposit for such excess footage shall be \$3.50 per lineal foot less 25%.

(Continued on Sheet No. C-33.00)

Issued June 26, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17863, U-15152

REMOVED BY RL
DATE 11-02-15

Michigan Public Service Commission
June 29, 2015
Filed DBR

Effective for service rendered on and after June 3, 2015

Issued under authority of the Michigan Public Service Commission dated May 13, 2014 in Case No. U-17597 and dated June 3, 2015 in Case No. U-17863

#### C5. CUSTOMER RESPONSIBILITIES (Contd)

#### C5.6 Customer-Selected Due Date Program

Notwithstanding other provisions in this tariff book, the Company, at its discretion, may provide its electric service customers and combination electric and gas service customers the option to select the day of the month on which their bill is due, regardless of the meter read date. Participating customers must have an electric AMI transmitting technology meter.

Customers participating in the Company's Shutoff Protection Plan, Winter Protection Program, Budget Plan or prepaid billing option are not eligible for the Customer-Selected Due Date Program. Customers billed on a calendar-month basis who are participating in Retail Open Access or who are on Direct Load Management, Dynamic Pricing, or Net Metering provisions are also not eligible for the Customer-Selected Due Date Program.

The Customer-Selected Due Date Program is only available for the following rate categories: Residential (RS), Residential Service Time-of-Day Secondary (RT), Plug-In Electric Vehicle Charging (PEV), General Service Secondary (GS), General Service Secondary Demand (GSD), General Service Primary (GP) and General Service Metered Lighting (GML).

#### C6. DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS

#### C6.1 Overhead Extension Policy

Applications for electric service which require the construction of an overhead distribution system shall be granted under the following conditions:

#### A. Residential Customers

The Company shall construct single-phase distribution line extensions at its own cost a distance of 600 feet, for each residential dwelling.

The length of the distribution line extension shall be measured from the nearest point of connection to the Company's facilities from which the extension can be made to the point from which the service line to the customer shall be run.

Distribution line extensions in excess of the above free allowances shall require a deposit for the estimated cost of such excess footage. The required deposit for such excess footage shall be \$3.50 per lineal foot less 25%.

(Continued on Sheet No. C-33.00)

Issued June 4, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after the Company's June 2014 Billing Month

#### C6. DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd)

#### C6.1 Overhead Extension Policy (Contd)

#### A. Residential Customers (Contd)

The Company shall make a one-time refund, five years from the completion date of the extension or upon completion of the customer's construction, whichever the customer chooses, of \$1,000 for each additional residential customer and/or the first year's estimated revenue for each additional General Service customer who connects directly to the line for which a deposit was required. Refund allowances shall first be credited against the 25% reduction before a refund is made to the customer based on the customer's cash deposit. Directly connected customers are those who do not require the construction of more than 300 feet of Primary and/or Secondary distribution line. Refunds shall not include any amount of contribution in aid of construction for underground service made under the provisions of Rule C6.2, Underground Policy. Total refund shall not exceed the amount of the original deposit.

#### B. General Service Customers

The Company shall construct single-phase and three-phase distribution line extensions, at its own cost when the cost of such extension does not exceed three times the estimated annual revenue from the customer(s) to be immediately served.

Extensions in excess of the above free allowance shall require a deposit from the customer, in an amount equal to the estimated construction costs in excess of the free allowance.

#### (1) Original Customers

At the end of the first complete 12-month period beginning the month following the date the line extension is completed, the Company shall refund to the depositor three times the amount that actual revenue exceeds the original revenue estimate. If the actual revenue exceeds the estimated revenue, the actual revenue then becomes the base upon which future refund calculations are to be made during the remainder of the five-year refund period.

#### (2) Additional Connected Customers

The Company shall refund \$500 for each residential customer and/or the first year's estimated revenue for each General Service customer who connects directly to the line for which a deposit was required. Directly connected customers are those who do not require the construction of more than 300 feet of Primary and/or Secondary distribution line. Refunds shall not be made until the original customer(s) or equivalent is actually connected to the extension. Refunds shall not include any amount of contribution in aid of construction for underground service made under the provisions of Rule C6.2, Underground Policy.

#### C. General

- (1) Refundable deposits made with the Company under this rule shall be subject to refund without interest, for a five-year period which begins the month after the line extension is completed. The Company shall have no further obligation to refund any remaining portion of line extension deposits.
- (2) Each extension shall be a separate, distinct unit and any further extension therefrom shall have no effect upon the agreements under which existing extensions were constructed.
- (3) Refunds cannot exceed the refundable portion of the deposit.
- (4) Estimated construction costs shall exclude services and meters.
- (5) The applicant shall furnish, without cost to the Company, all necessary rights-of-way and tree trimming permits, in a form satisfactory to the Company. If the applicant is unable to secure rightsof-way and permits, in a form satisfactory to the Company, the Company shall extend its distribution system along an alternate route selected by the Company, and shall require the applicant to pay all additional costs incurred.

(Continued on Sheet No. C-34.00)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

DATE 04-25-18



Effective for service rendered on and after March 7, 2017

#### C6. DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd)

#### **C6.1** Overhead Extension Policy (Contd)

#### Residential Customers (Contd)

The Company shall make a one-time refund, five years from the completion date of the extension or upon completion of the customer's construction, whichever the customer chooses, of \$500 for each additional residential customer and/or the first year's estimated revenue for each additional General Service customer who connects directly to the line for which a deposit was required. Refund allowances shall first be credited against the 25% reduction before a refund is made to the customer based on the customer's cash deposit. Directly connected customers are those who do not require the construction of more than 300 feet of Primary and/or Secondary distribution line. Refunds shall not include any amount of contribution in aid of construction for underground service made under the provisions of Rule C6.2, Underground Policy.

#### General Service Customers

The Company shall construct single-phase and three-phase distribution line extensions, at its own cost when the cost of such extension does not exceed three times the estimated annual revenue from the customer(s) to be immediately served.

Extensions in excess of the above free allowance shall require a deposit from the customer, in an amount equal to the estimated construction costs in excess of the free allowance.

#### **Original Customers**

At the end of the first complete 12-month period beginning the month following the date the line extension is completed, the Company shall refund to the depositor three times the amount that actual revenue exceeds the original revenue estimate. If the actual revenue exceeds the estimated revenue, the actual revenue then becomes the base upon which future refund calculations are to be made during the remainder of the five-year refund period.

#### Additional Connected Customers

The Company shall refund \$500 for each residential customer and/or the first year's estimated revenue for each General Service customer who connects directly to the line for which a deposit was required. Directly connected customers are those who do not require the construction of more than 300 feet of Primary and/or Secondary distribution line. Refunds shall not be made until the original customer(s) or equivalent is actually connected to the extension. Refunds shall not include any amount of contribution in aid of construction for underground service made under the provisions of Rule C6.2, Underground Policy.

#### C. General

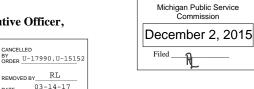
- Refundable deposits made with the Company under this rule shall be subject to refund without interest, for a five-year period which begins the month after the line extension is completed. The Company shall have no further obligation to refund any remaining portion of line extension deposits.
- Each extension shall be a separate, distinct unit and any further extension therefrom shall have no effect upon the agreements under which existing extensions were constructed.
- (3) Refunds cannot exceed the refundable portion of the deposit.
- (4) Estimated construction costs shall exclude services and meters.
- The applicant shall furnish, without cost to the Company, all necessary rights-of-way and tree trimming permits, in a form satisfactory to the Company. If the applicant is unable to secure rights-of-way and permits, in a form satisfactory to the Company, the Company shall extend its distribution system along an alternate route selected by the Company, and shall require the applicant to pay all additional costs incurred.

(Continued on Sheet No. C-34.00)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

REMOVED BY____RL

DATE



Effective for service rendered on and after December 1, 2015

### C6. DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd)

#### **C6.1** Overhead Extension Policy (Contd)

#### A. Residential Customers (contd)

The Company shall make a one-time refund, five years from the completion date of the extension or upon completion of the customer's construction, whichever the customer chooses, of \$500 for each additional residential customer and/or the first year's estimated revenue for each additional General Service customer who connects directly to the line for which a deposit was required. Refund allowances shall first be credited against the 25% reduction before a refund is made to the customer based on the customer's cash deposit. Directly connected customers are those who do not require the construction of more than 300 feet of Primary and/or Secondary distribution line. Refunds shall not include any amount of contribution in aid of construction for underground service made under the provisions of Rule C6.2, Underground Policy.

#### B. General Service Customers

The Company shall construct single-phase and three-phase distribution line extensions, at its own cost when the cost of such extension does not exceed three times the estimated annual revenue from the customer(s) to be immediately served.

Extensions in excess of the above free allowance shall require a deposit from the customer, in an amount equal to the estimated construction costs in excess of the free allowance.

#### (1) Original Customers

At the end of the first complete 12-month period beginning the month following the date the line extension is completed, the Company shall refund to the depositor three times the amount that actual revenue exceeds the original revenue estimate. If the actual revenue exceeds the estimated revenue, the actual revenue then becomes the base upon which future refund calculations are to be made during the remainder of the five-year refund period.

#### (2) Additional Connected Customers

The Company shall refund \$500 for each residential customer and/or the first year's estimated revenue for each General Service customer who connects directly to the line for which a deposit was required. Directly connected customers are those who do not require the construction of more than 300 feet of Primary and/or Secondary distribution line. Refunds shall not be made until the original customer(s) or equivalent is actually connected to the extension. Refunds shall not include any amount of contribution in aid of construction for underground service made under the provisions of Rule C6.2, Underground Policy.

#### C. General

- (1) Refundable deposits made with the Company under this rule shall be subject to refund without interest, for a five-year period which begins the month after the line extension is completed. The Company shall have no further obligation to refund any remaining portion of line extension deposits.
- (2) Each extension shall be a separate, distinct unit and any further extension therefrom shall have no effect upon the agreements under which existing extensions were constructed.
- (3) Refunds cannot exceed the refundable portion of the deposit.
- (4) Estimated construction costs shall exclude services and meters.
- (5) The applicant shall furnish, without cost to the Company, all necessary rights-of-way and tree trimming permits, in a form satisfactory to the Company. If the applicant is unable to secure rights-of-way and permits, in a form satisfactory to the Company, the Company shall extend its distribution system along an alternate route selected by the Company, and shall require the applicant to pay all additional costs incurred.

(Continued on Sheet No. C-34.00)

Issued July 19, 2013 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

BY ORDER <u>U-17735,U-</u>15152

REMOVED BY

DATE

RL



Effective for service rendered on and after June 29, 2013

#### C6. DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd)

#### C6.1 Overhead Extension Policy (Contd)

#### B. General Service Customers

The Company shall construct single-phase and three-phase distribution line extensions, at its own cost when the cost of such extension does not exceed three times the estimated annual revenue from the customer(s) to be immediately served.

Extensions in excess of the above free allowance shall require a deposit from the customer, in an amount equal to the estimated construction costs in excess of the free allowance.

#### (1) Original Customers

At the end of the first complete 12-month period beginning the month following the date the line extension is completed, the Company shall refund to the depositor three times the amount that actual revenue exceeds the original revenue estimate. If the actual revenue exceeds the estimated revenue, the actual revenue then becomes the base upon which future refund calculations are to be made during the remainder of the five-year refund period.

#### (2) Additional Connected Customers

The Company shall refund \$500 for each residential customer and/or the first year's estimated revenue for each General Service customer who connects directly to the line for which a deposit was required. Directly connected customers are those who do not require the construction of more than 300 feet of Primary and/or Secondary distribution line. Refunds shall not be made until the original customer(s) or equivalent is actually connected to the extension. Refunds shall not include any amount of contribution in aid of construction for underground service made under the provisions of Rule C6.2, Underground Policy.

#### C. General

- (1) Refundable deposits made with the Company under this rule shall be subject to refund without interest, for a five-year period which begins the month after the line extension is completed. The Company shall have no further obligation to refund any remaining portion of line extension deposits.
- (2) Each extension shall be a separate, distinct unit and any further extension therefrom shall have no effect upon the agreements under which existing extensions were constructed.
- (3) Refunds cannot exceed the refundable portion of the deposit.
- (4) Estimated construction costs shall exclude services and meters.
- (5) The applicant shall furnish, without cost to the Company, all necessary rights-of-way and tree trimming permits, in a form satisfactory to the Company. If the applicant is unable to secure rights-of-way and permits, in a form satisfactory to the Company, the Company shall extend its distribution system along an alternate route selected by the Company, and shall require the applicant to pay all additional costs incurred.

CANCELLED U-17087
BY
ORDER U-17095-R, U15152
REMOVED BY RL
DATE 07-22-13

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(Continued on Sheet No. C-34.00)

Issued December 23, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan Michigan Public Service Commission

January 4, 2010

Filed

Effective for bills rendered on and after December 2, 2009

#### C6. DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd)

#### **C6.1** Overhead Extension Policy (Contd)

#### B. General Service Customers

The Company shall construct single-phase and three-phase distribution line extensions, at its own cost when the cost of such extension does not exceed three times the estimated annual revenue from the customer(s) to be immediately served.

Extensions in excess of the above free allowance shall require a deposit from the customer, in an amount equal to the estimated construction costs in excess of the free allowance.

#### (1) Original Customers

At the end of the first complete 12-month period beginning the month following the date the line extension is completed, the Company shall refund to the depositor three times the amount that actual revenue exceeds the original revenue estimate. If the actual revenue exceeds the estimated revenue, the actual revenue then becomes the base upon which future refund calculations are to be made during the remainder of the five-year refund period.

#### (2) Additional Connected Customers

The Company shall refund \$500 for each residential customer and/or the first year's estimated revenue for each General Service customer who connects directly to the line for which a deposit was required. Directly connected customers are those who do not require the construction of more than 300 feet of Primary and/or Secondary distribution line. Refunds shall not be made until the original customer(s) or equivalent is actually connected to the extension. Refunds shall not include any amount of contribution in aid of construction for underground service made under the provisions of Rule C 6.2, Underground Policy.

#### C. General

- (1) Refundable deposits made with the Company under this rule shall be subject to refund without interest, for a five-year period which begins the month after the line extension is completed. The Company shall have no further obligation to refund any remaining portion of line extension deposits.
- (2) Each extension shall be a separate, distinct unit and any further extension therefrom shall have no effect upon the agreements under which existing extensions were constructed.
- (3) Refunds cannot exceed the refundable portion of the deposit.
- (4) Estimated construction costs shall exclude services and meters.
- (5) The applicant shall furnish, without cost to the Company, all necessary rights-of-way and tree trimming permits, in a form satisfactory to the Company. If the applicant is unable to secure rights-of-way and permits, in a form satisfactory to the Company, the Company shall extend its distribution system along an alternate route selected by the Company, and shall require the applicant to pay all additional costs incurred.

(Continued on Sheet No. C-34.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

#### C6. DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd)

#### C6.1 Overhead Extension Policy (Contd)

#### C. General (Contd)

- (6) The Company reserves the right to make special contractual arrangements as to the provision of necessary Service Facilities, duration of contract, amount of deposit and refunds thereon, minimum bills or other service conditions with respect to the customers or prospective customers whose load requirements exceed the capacity of the available distribution system in the area, or whose load characteristics or special service needs require unusual investments by the Company in Service Facilities or where there is not sufficient assurance of the permanence of the use of the service. The Company shall construct overhead electric distribution facilities and extensions only in the event it is able to obtain or use the necessary materials, equipment and supplies. The Company, subject only to review by the Commission, reserves the right, in its discretion, to allocate the use of such materials, equipment and supplies it may have on hand from time to time among the various classes of customers and prospective customers and among various customers and prospective customers of the same class.
- (7) All service rendered shall be subject to the Company's Standard Contract forms and to its Electric Rate Book.
- (8) Any charges, deposits or contributions may be required In Advance of commencement of construction.

#### **C6.2** Underground Policy

#### A. General

This rule sets forth the conditions under which the Company shall install direct burial underground electric distribution systems and underground service connections for residential and General Service customers. For the purpose of this rule, such underground distribution facilities are defined as those facilities operated at 15,000 Volts or less phase to ground wye connected or 20,000 Volts or less phase to phase delta connected.

The general policy of the Company is that real estate developers, property owners or other applicants for underground service shall make a contribution in aid of construction to the Company in an amount equal to the estimated difference in cost between underground and equivalent overhead facilities.

Methods for determining this cost differential for specific classifications of service are provided herein. In cases, where the nature of service or the construction conditions are such that these conditions are not applicable, the general policy stated above shall apply.

It shall be mandatory that all original electric distribution systems installed in new residential subdivisions and in existing residential subdivisions in which overhead electric distribution facilities have not already been constructed be placed underground, except that a lot within a subdivision facing a previously existing street or county road and having an existing overhead distribution line on its side of the street or county road shall be served with an underground service from these facilities and shall be considered a part of the underground service area. It shall also be mandatory that all original service connections installed to serve one-family or two-family dwellings from an underground distribution system be placed underground.

Except as otherwise provided in the following paragraph, it shall be mandatory that all new General Service distribution systems and service connections installed in the vicinity of or on the customer's premises to be served, and constructed solely to serve the customer or a group of adjacent customers, be placed underground.

(Continued on Sheet No. C-35.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-20134

REMOVED BY DBR
DATE 2-11-19



Effective for service rendered on and after October 10, 2007

#### C6. DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd)

#### C6.2 Underground Policy (Contd)

#### B. Installations of Underground Distribution Facilities - Residential (Contd)

Where a residential underground distribution system serves lots on one side of a street, the later connection of lots on the other side of the street to that existing system shall be considered as an original installation of a residential underground distribution system for such later-connected lots.

Streetlighting, if any, shall be served underground in areas served directly by residential underground distribution systems. The character and location of the streetlighting cables, if any, and all equipment constituting the residential underground distribution system, shall conform to specifications prepared by the Company.

Where the underground cable for a residential underground distribution system extends through areas within the subdivision which are undeveloped or consist of lots platted for future use and which are not to be served initially by the system, the front-foot measurement of both sides of the street or easement along which the cable extends through such areas shall be included in determining the contribution of the owner(s) or developer(s) for the residential underground distribution system.

Where the Company and the owner(s) or developer(s) agree that it is desirable to extend the underground cable to the boundary of a subdivision property from a point outside the subdivision a contribution of \$7.00 per trench foot shall be required.

#### (b) Outside of subdivisions

The Company shall extend its Primary or Secondary distribution system from existing overhead or underground facilities. When any such extension is made from an existing overhead system the property owner may be required to provide an easement(s) for extension of the overhead system to a pole on his/her property where transition from overhead to underground can be made.

The customer shall be required to make a nonrefundable contribution in aid of construction to the Company, to cover the estimated total difference in cost between overhead and direct burial underground facilities for all underground facilities required to serve the customer.

#### (3) Installation of Underground Service Connections

The developer or customer shall be required to make a nonrefundable contribution in aid of construction to the Company, to cover the additional cost resulting from the installation of an underground service connection. For normal installations such contribution shall be computed on the basis of \$4.50 per foot of straight line distance from the termination of the Company's facilities at the front or rear property line to a point directly below the customer's meter. Where special routing of the service lateral is required by the customer, the \$4.50 per foot charge will apply to the route of the line as installed.

Where the electric service connection is installed jointly with the gas service line, the per foot charge for all footage, as measured, shall be reduced by 25 cents per foot.

(Continued on Sheet No. C-38.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

#### C6. DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd)

#### **C6.2** Underground Policy (Contd)

- C. Installations of Underground Distribution Facilities General Service
  - (1) Installation of Underground Distribution Systems
    - (a) The Company shall construct single-phase and three-phase distribution line extensions without requiring a contribution in aid of construction from the customer when the cost of such extension does not exceed three times the estimated annual revenue from the customer(s) to be immediately served. Extensions with costs in excess of the above free allowance shall require a contribution from the customer, in an amount equal to the estimated construction costs in excess of the free allowance.
    - (b) In developments where a number of General Service customers are to be served from an underground distribution system, such as is the case for shopping centers, industrial parks, apartment complexes, etc., the required contribution shall be based on the actual trench footage of the underground distribution system and the kVA of transformer capacity to be installed to serve the entire development. Footage of underground distribution system installed bordering the property line whether on the customer's property, or on public right-of-way on the same side of a street or on the opposite side of a street, shall be included with footage of underground distribution system installed within the development in arriving at total footage of underground distribution system for calculation of the required contribution.
    - (c) Beyond the vicinity of the customer's premises or where an underground distribution system is not mandatory, installation of an underground distribution system shall be at the Company's option. When an underground distribution system in such areas is installed at the request of the developer or customer, a contribution of \$7.00 per trench foot and \$10.00 per kVA of transformer capacity to be installed shall be required.
  - (2) Installation of Underground Service Connections

The developer or customer shall be required to make a contribution in aid of construction, to cover the additional cost resulting from the installation of an underground service connection. The required contribution shall be:

- (a) For apartment houses and condominiums, a rate of \$6.50 per trench foot.
- (b) For all other General Service customers a rate of \$6.50 per trench foot.
- (c) In addition to the service connection charge, the charge for the kVA of transformer capacity to be installed will be made.

(Continued on Sheet No. C-39.00)

Issued June 30, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after June 10, 2016

#### C6. DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd)

#### C6.2 Underground Policy (Contd)

- Installations of Underground Distribution Facilities General Service
  - (1) Installation of Underground Distribution Systems
    - (a) The developer or customer shall be required to make a nonrefundable contribution in aid of construction to the Company, to cover the estimated difference in cost between overhead and direct burial underground facilities. Such contribution shall be computed on the basis of a rate of \$7.00 per foot of trench required for the underground distribution system and \$10.00 per kVA of transformer capacity to be installed.
    - (b) In developments where a number of General Service customers are to be served from an underground distribution system, such as is the case for shopping centers, industrial parks, apartment complexes, etc, the required contribution shall be based on the actual trench footage of the underground distribution system and the kVA of transformer capacity to be installed to serve the entire development. Footage of underground distribution system installed bordering the property line whether on the customer's property, or on public right-of-way on the same side of a street or on the opposite side of a street, shall be included with footage of underground distribution system installed within the development in arriving at total footage of underground distribution system for calculation of the required contribution.
    - (c) Beyond the vicinity of the customer's premises or where an underground distribution system is not mandatory, installation of an underground distribution system shall be at the Company's option. When an underground distribution system in such areas is installed at the request of the developer or customer, a contribution of \$7.00 per trench foot and \$10.00 per kVA of transformer capacity to be installed shall be required.
  - (2) Installation of Underground Service Connections

The developer or customer shall be required to make a nonrefundable contribution in aid of construction, to cover the additional cost resulting from the installation of an underground service connection. The required contribution shall be:

- (a) For apartment houses and condominiums, a rate of \$6.50 per trench foot.
- (b) For all other General Service customers a rate of \$6.50 per trench foot.
- (c) In addition to the service connection charge, the charge for the kVA of transformer capacity to be installed will be made.

(Continued on Sheet No. C-39.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

#### C6. DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd)

#### C6.2 Underground Policy (Contd)

#### D. Underground Extension Policy

Applications for electric service which require the construction of an underground distribution system shall be granted under the following conditions:

#### (a) Residential in Subdivisions

The Company shall construct single-phase underground direct burial distribution line extensions, at its own cost, when the cost of such extension, less contributions made under other sections of this rule, does not exceed a total of three times the estimated annual revenue to be received from the customer(s) to be immediately served.

Underground distribution line extensions in excess of the above free allowance shall require a deposit from the customer in an amount equal to the estimated costs in excess of the free allowance.

#### (b) Residential Outside of Subdivisions

Single-phase underground direct burial distribution line extensions shall be based on the free footage allowances and charges of Rule C6.1 A., Overhead Extension Policy. Any deposit required shall be in addition to the nonrefundable contribution to cover the estimated difference in cost between overhead and direct burial underground facilities specified in Rule C6.2, B(2)(b), Underground Policy.

#### (c) General Service

Single-phase and three-phase underground direct burial distribution line extensions shall be based on the free footage allowances and charges of Rule C6.1 B., Overhead Extension Policy. Any deposit required shall be in addition to the nonrefundable contribution to cover the estimated difference in cost between overhead and direct burial underground facilities specified in Rule C6.2, C(1), Underground Policy.

The Company shall refund deposits to residential and General Service applicant(s) on the same basis as provided in its Rule C6.1, Overhead Extension Policy.

#### (2) General

- (a) This rule is subject to all provisions of Rule C6.1 C., Overhead Extension Policy General.
- (b) Where the customer is eligible for an overhead distribution line extension but the Company elects to provide an underground distribution line extension, the extension shall be governed by Rule C6.1, Overhead Extension Policy, as though the extension were overhead with deposits and contributions based on an equivalent overhead line extension.

(Continued on Sheet No. C-40.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

### C6. DISTRIBUTION SYSTEMS, LINE EXTENSIONS AND SERVICE CONNECTIONS (Contd)

#### C6.2 Underground Policy (Contd)

- E. Where, in the Company's judgment, practical difficulties exist, such as frost or water conditions, rock near the surface, or where there are requirements for deviation from the Company's filed construction standards, the per foot charges included in this Rule C6.2, Underground Policy, shall not apply and the contribution in aid of construction shall be equal to the estimated difference in cost between overhead and underground facilities but not less than the contribution calculated under the appropriate per foot charge.
- F. Where electric facilities are placed underground at the option of the Company for its own convenience, or where underground construction is required by ordinance in heavily congested downtown areas, the Company shall bear the cost of such construction.

#### G. Conditions

The Company reserves the right to make special contractual arrangements as to the provision of necessary Service Facilities, duration of contract, amount of deposit and refunds thereon, minimum bills or other service conditions with respect to the customers or prospective customers whose load requirements exceed the capacity of the available distribution system in the area, or whose load characteristics or special service needs require unusual investments by the Company in Service Facilities or where there is not sufficient assurance of the permanence of the use of the service. The Company shall construct underground electric distribution facilities and extensions only in the event it is able to obtain or use the necessary materials, equipment and supplies. The Company, subject only to review by the Commission, reserves the right, in its discretion, to allocate the use of such materials, equipment and supplies it may have on hand from time to time among the various classes of customers and prospective customers and among various customers and prospective customers of the same class.

All service rendered shall be subject to the Company's Standard Contract forms and to its Electric Rate Book.

H. Any charges, deposits or contributions may be required In Advance of commencement of construction.

(Continued on Sheet No. C-41.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

#### C7. METERING AND METERING EQUIPMENT

The customer shall provide, free of expense to the Company and close to the point of service entrance, a space suitable to the Company for the installation of the necessary metering equipment. The customer shall permit only authorized agents of the Company or other persons lawfully authorized to do so, to initiate service or to inspect, test, repair or remove Company-owned equipment. If the meters or metering equipment are tampered with, damaged or destroyed through either the intent or neglect of the customer, the cost of necessary repairs or replacements shall be paid by the customer.

The Company shall make a test of any metering installation upon request of the customer if 12 months or more have elapsed since the last request test of the meter in the same location and if the customer agrees to accept the results of the test as the basis for determining the difference claimed. The test will consist of a test for accuracy, a check of the register, and a check of the meter connections on the customer's premises.

The Company shall be under no obligation to test meters more frequently than once in any 12-month period. If the customer requests a test on a more frequent basis, a test fee of \$20.00 shall be paid in advance by the customer. If such test reveals the meter registration to be outside the accuracy limits prescribed in Rule B 1., Services Supplied by Electric Utilities, the cost of the test shall be refunded and a billing adjustment made. The customer may be present at the time of the test if the customer makes a request prior to the test. A written report shall be made to the customer by the Company and the Company shall maintain a record of the test.

#### C8. POWER SUPPLY COST RECOVERY (PSCR) CLAUSE

#### A. Applicability of Clause

This clause permits the monthly adjustment of rates for power supply to allow recovery of the booked costs of fuel and purchased and net interchange power incurred under reasonable and prudent policies and practices, in accordance with Michigan Compiled Laws, Annotated, 460.6 et seq. All rates for electric service unless otherwise provided in the applicable Rate Schedule shall include a Power Supply Cost Recovery Factor.

For purposes of this clause, the following definitions apply:

"Power Supply Cost Recovery Factor" means that element of the rates to be charged for electric service to reflect Power Supply Costs incurred and made pursuant to a Power Supply Cost Recovery Clause incorporated in the rates or Rate Schedules.

"Power Supply Cost Recovery Plan" means a filing made annually describing the expected sources of electric power supply and changes over a future 12-month period specified by the Commission and requesting for each of those 12 months a specific Power Supply Cost Recovery Factor.

(Continued on Sheet No. C-42.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

#### C8. POWER SUPPLY COST RECOVERY (PSCR) CLAUSE (Contd)

#### A. Applicability of Clause (Contd)

"Power Supply Costs" means those elements of the costs of fuel and purchased and net interchanged power as determined by the Commission to be included in the calculation of the Power Supply Cost Recovery Factor. The Commission determined in its Order in Case No. U-10335 dated May 10, 1994 that the fossil plant emissions permit fees over or under the amount included in base rates charged the Company are an element of fuel costs for the purpose of the clause.

#### B. Billing

- (1) The Power Supply Cost Recovery Factor shall consist of an adjustment factor of 1.0805 applied to projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a cost base of \$0.05570 per kWh (excluding line losses). Average booked costs of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. The average booked costs so determined shall be truncated to the full \$0.00001 cost per Kilowatt-hour. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.
- (2) Each month the Company shall include in its rates a Power Supply Cost Recovery Factor up to the maximum authorized by the Commission as shown on Sheet No. D-4.00.

Should the Company apply lesser factors than those shown on Sheet No. D-4.00, or if the factors are later revised pursuant to Commission Orders or Michigan Compiled Laws, Annotated, 460.6 et seq., the Company shall notify the Commission if necessary and file a revised Sheet No. D-4.00.

#### C. General Conditions

- (1) The power supply and cost review shall be conducted not less than once a year for the purpose of evaluating the Power Supply Cost Recovery Plan filed by the Company and to authorize appropriate Power Supply Cost Recovery Factors. Contemporaneously with its Power Supply Cost Recovery Plan, the Company shall file a 5-year forecast of the power supply requirements of its customers, its anticipated sources of supply and projections of Power Supply Costs.
- (2) Not more than 45 days following the last day of each billing month in which a Power Supply Cost Recovery Factor has been applied to customers' bills, the Company shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the Power Supply Cost Recovery Factor and the allowance for cost of power included in the base rates established in the latest Commission order for the Company, and the cost of power supply.
- (3) All revenues collected pursuant to the Power Supply Cost Recovery Factors and the allowance for power included in the base rates are subject to annual reconciliation proceedings.

(Continued on Sheet No. C-43.00)

Issued April 17, 2018 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-20134

REMOVED BY DBR
DATE 2-11-19

April 25, 2018

Filed DBR

Michigan Public Service

Commission

Effective for bills rendered on and after the Company's May 2018 Billing Month

#### C8. POWER SUPPLY COST RECOVERY (PSCR) CLAUSE (Contd)

#### A. Applicability of Clause (Contd)

"Power Supply Costs" means those elements of the costs of fuel and purchased and net interchanged power as determined by the Commission to be included in the calculation of the Power Supply Cost Recovery Factor. The Commission determined in its Order in Case No. U-10335 dated May 10, 1994 that the fossil plant emissions permit fees over or under the amount included in base rates charged the Company are an element of fuel costs for the purpose of the clause.

#### B. Billing

- (1) The Power Supply Cost Recovery Factor shall consist of an *adjustment factor of 1.0792 applied to* projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a cost base of \$0.05570 per kWh (excluding line losses). Average booked costs of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. The average booked costs so determined shall be truncated to the full \$0.00001 cost per Kilowatt-hour. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.
- (2) Each month the Company shall include in its rates a Power Supply Cost Recovery Factor up to the maximum authorized by the Commission as shown on Sheet No. D-4.00.

Should the Company apply lesser factors than those shown on Sheet No. D-4.00, or if the factors are later revised pursuant to Commission Orders or Michigan Compiled Laws, Annotated, 460.6 et seq., the Company shall notify the Commission if necessary and file a revised Sheet No. D-4.00.

#### C. General Conditions

- (1) The power supply and cost review shall be conducted not less than once a year for the purpose of evaluating the Power Supply Cost Recovery Plan filed by the Company and to authorize appropriate Power Supply Cost Recovery Factors. Contemporaneously with its Power Supply Cost Recovery Plan, the Company shall file a 5-year forecast of the power supply requirements of its customers, its anticipated sources of supply and projections of Power Supply Costs.
- (2) Not more than 45 days following the last day of each billing month in which a Power Supply Cost Recovery Factor has been applied to customers' bills, the Company shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the Power Supply Cost Recovery Factor and the allowance for cost of power included in the base rates established in the latest Commission order for the Company, and the cost of power supply.
- (3) All revenues collected pursuant to the Power Supply Cost Recovery Factors and the allowance for power included in the base rates are subject to annual reconciliation proceedings.

(Continued on Sheet No. C-43.00)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan



Effective for service rendered on and after March 7, 2017

#### C8. POWER SUPPLY COST RECOVERY (PSCR) CLAUSE (Contd)

#### A. Applicability of Clause (Contd)

"Power Supply Costs" means those elements of the costs of fuel and purchased and net interchanged power as determined by the Commission to be included in the calculation of the Power Supply Cost Recovery Factor. The Commission determined in its Order in Case No. U-10335 dated May 10, 1994 that the fossil plant emissions permit fees over or under the amount included in base rates charged the Company are an element of fuel costs for the purpose of the clause.

#### B. Billing

- (1) The Power Supply Cost Recovery Factor shall consist of an increase or decrease of \$0.00010792 per kWh for each \$0.00001 increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a cost base of \$0.05570 per kWh (excluding line losses). Average booked costs of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period 's net system kWh requirements. The average booked costs so determined shall be truncated to the full \$0.00001 cost per Kilowatt-hour. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.
- (2) Each month the Company shall include in its rates a Power Supply Cost Recovery Factor up to the maximum authorized by the Commission as shown on Sheet No. D-4.00.

Should the Company apply lesser factors than those shown on Sheet No. D-4.00, or if the factors are later revised pursuant to Commission Orders or Michigan Compiled Laws, Annotated, 460.6 et seq., the Company shall notify the Commission if necessary and file a revised Sheet No. D-4.00.

#### C. General Conditions

- (1) The power supply and cost review shall be conducted not less than once a year for the purpose of evaluating the Power Supply Cost Recovery Plan filed by the Company and to authorize appropriate Power Supply Cost Recovery Factors. Contemporaneously with its Power Supply Cost Recovery Plan, the Company shall file a 5-year forecast of the power supply requirements of its customers, its anticipated sources of supply and projections of Power Supply Costs.
- (2) Not more than 45 days following the last day of each billing month in which a Power Supply Cost Recovery Factor has been applied to customers' bills, the Company shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the Power Supply Cost Recovery Factor and the allowance for cost of power included in the base rates established in the latest Commission order for the Company, and the cost of power supply.
- (3) All revenues collected pursuant to the Power Supply Cost Recovery Factors and the allowance for power included in the base rates are subject to annual reconciliation proceedings.

(Continued on Sheet No. C-43.00)

Issued December 1, 2015 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CAMPELLED
BY
CHAPTELLED
BY
C

REMOVED BY RL
DATE 03-14-17



Effective for service rendered on and after December 1, 2015

#### C8. POWER SUPPLY COST RECOVERY (PSCR) CLAUSE (Contd)

#### A. Applicability of Clause (Contd)

"Power Supply Costs" means those elements of the costs of fuel and purchased and net interchanged power as determined by the Commission to be included in the calculation of the Power Supply Cost Recovery Factor. The Commission determined in its Order in Case No. U-10335 dated May 10, 1994 that the fossil plant emissions permit fees over or under the amount included in base rates charged the Company are an element of fuel costs for the purpose of the clause.

#### B. Billing

- (1) The Power Supply Cost Recovery Factor shall consist of an increase or decrease of \$0.00001086 per kWh for each \$0.00001 increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a cost base of \$0.05570 per kWh (excluding line losses). Average booked costs of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. The average booked costs so determined shall be truncated to the full \$0.00001 cost per Kilowatt-hour. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.
- (2) Each month the Company shall include in its rates a Power Supply Cost Recovery Factor up to the maximum authorized by the Commission as shown on Sheet No. D-4.00.

Should the Company apply lesser factors than those shown on Sheet No. D-4.00, or if the factors are later revised pursuant to Commission Orders or Michigan Compiled Laws, Annotated, 460.6 et seq., the Company shall notify the Commission if necessary and file a revised Sheet No. D-4.00.

#### C. General Conditions

- (1) The power supply and cost review shall be conducted not less than once a year for the purpose of evaluating the Power Supply Cost Recovery Plan filed by the Company and to authorize appropriate Power Supply Cost Recovery Factors. Contemporaneously with its Power Supply Cost Recovery Plan, the Company shall file a 5-year forecast of the power supply requirements of its customers, its anticipated sources of supply and projections of Power Supply Costs.
- (2) Not more than 45 days following the last day of each billing month in which a Power Supply Cost Recovery Factor has been applied to customers' bills, the Company shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the Power Supply Cost Recovery Factor and the allowance for cost of power included in the base rates established in the latest Commission order for the Company, and the cost of power supply.
- (3) All revenues collected pursuant to the Power Supply Cost Recovery Factors and the allowance for power included in the base rates are subject to annual reconciliation proceedings.

(Continued on Sheet No. C-43.00)

Issued May 21, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after May 16, 2013

#### C8. POWER SUPPLY COST RECOVERY (PSCR) CLAUSE (Contd)

#### A. Applicability of Clause (Contd)

"Power Supply Costs" means those elements of the costs of fuel and purchased and net interchanged power as determined by the Commission to be included in the calculation of the Power Supply Cost Recovery Factor. The Commission determined in its Order in Case No. U-10335 dated May 10, 1994 that the fossil plant emissions permit fees over or under the amount included in base rates charged the Company are an element of fuel costs for the purpose of the clause.

#### B. Billing

- (1) The Power Supply Cost Recovery Factor shall consist of an increase or decrease of \$0.00001086 per kWh for each \$0.00001 increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a cost base of \$0.05246 per kWh (excluding line losses). Average booked costs of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period 's net system kWh requirements. The average booked costs so determined shall be truncated to the full \$0.00001 cost per Kilowatt-hour. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.
- (2) Each month the Company shall include in its rates a Power Supply Cost Recovery Factor up to the maximum authorized by the Commission as shown on Sheet No. D-4.00.

Should the Company apply lesser factors than those shown on Sheet No. D-4.00, or if the factors are later revised pursuant to Commission Orders or Michigan Compiled Laws, Annotated, 460.6 et seq., the Company shall notify the Commission if necessary and file a revised Sheet No. D-4.00.

#### C. General Conditions

- (1) The power supply and cost review shall be conducted not less than once a year for the purpose of evaluating the Power Supply Cost Recovery Plan filed by the Company and to authorize appropriate Power Supply Cost Recovery Factors. Contemporaneously with its Power Supply Cost Recovery Plan, the Company shall file a 5-year forecast of the power supply requirements of its customers, its anticipated sources of supply and projections of Power Supply Costs.
- (2) Not more than 45 days following the last day of each billing month in which a Power Supply Cost Recovery Factor has been applied to customers' bills, the Company shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the Power Supply Cost Recovery Factor and the allowance for cost of power included in the base rates established in the latest Commission order for the Company, and the cost of power supply.
- (3) All revenues collected pursuant to the Power Supply Cost Recovery Factors and the allowance for power included in the base rates are subject to annual reconciliation proceedings.

(Continued on Sheet No. C-43.00)

Issued June 19, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after June 8, 2012

#### C8. POWER SUPPLY COST RECOVERY (PSCR) CLAUSE (Contd)

#### A. Applicability of Clause (Contd)

"Power Supply Costs" means those elements of the costs of fuel and purchased and net interchanged power as determined by the Commission to be included in the calculation of the Power Supply Cost Recovery Factor. The Commission determined in its Order in Case No. U-10335 dated May 10, 1994 that the fossil plant emissions permit fees over or under the amount included in base rates charged the Company are an element of fuel costs for the purpose of the clause.

#### B. Billing

- (1) The Power Supply Cost Recovery Factor shall consist of an increase or decrease of \$0.00001086 per kWh for each \$0.00001 increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a cost base of \$0.04866 per kWh (excluding line losses). Average booked costs of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period 's net system kWh requirements. The average booked costs so determined shall be truncated to the full \$0.00001 cost per Kilowatt-hour. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.
- (2) Each month the Company shall include in its rates a Power Supply Cost Recovery Factor up to the maximum authorized by the Commission as shown on Sheet No. D-4.00.

Should the Company apply lesser factors than those shown on Sheet No. D-4.00, or if the factors are later revised pursuant to Commission Orders or Michigan Compiled Laws, Annotated, 460.6 et seq., the Company shall notify the Commission if necessary and file a revised Sheet No. D-4.00.

#### C. General Conditions

- (1) The power supply and cost review shall be conducted not less than once a year for the purpose of evaluating the Power Supply Cost Recovery Plan filed by the Company and to authorize appropriate Power Supply Cost Recovery Factors. Contemporaneously with its Power Supply Cost Recovery Plan, the Company shall file a 5-year forecast of the power supply requirements of its customers, its anticipated sources of supply and projections of Power Supply Costs.
- (2) Not more than 45 days following the last day of each billing month in which a Power Supply Cost Recovery Factor has been applied to customers' bills, the Company shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the Power Supply Cost Recovery Factor and the allowance for cost of power included in the base rates established in the latest Commission order for the Company, and the cost of power supply.
- (3) All revenues collected pursuant to the Power Supply Cost Recovery Factors and the allowance for power included in the base rates are subject to annual reconciliation proceedings.

(Continued on Sheet No. C-43.00)

Issued November 17, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after November 13, 2009

#### C8. POWER SUPPLY COST RECOVERY (PSCR) CLAUSE (Contd)

#### A. Applicability of Clause (Contd)

"Power Supply Costs" means those elements of the costs of fuel and purchased and net interchanged power as determined by the Commission to be included in the calculation of the Power Supply Cost Recovery Factor. The Commission determined in its Order in Case No. U-10335 dated May 10, 1994 that the fossil plant emissions permit fees over or under the amount included in base rates charged the Company are an element of fuel costs for the purpose of the clause.

#### B. Billing

- (1) The Power Supply Cost Recovery Factor shall consist of an increase or decrease of \$0.0001086 per kWh for each \$0.00001 increase or decrease in the projected average booked cost of fuel burned for electric generation and purchased and net interchange power incurred above or below a cost base of \$0.02814 per kWh (excluding line losses). Average booked costs of fuel burned and purchased and net interchange power shall be equal to the booked costs in that period divided by that period's net system kWh requirements. The average booked costs so determined shall be truncated to the full \$0.00001 cost per Kilowatt-hour. Net system kWh requirements shall be the sum of the net kWh generation and net kWh purchased and interchange power.
- (2) Each month the Company shall include in its rates a Power Supply Cost Recovery Factor up to the maximum authorized by the Commission as shown on Sheet No. D-4.00.

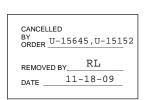
Should the Company apply lesser factors than those shown on Sheet No. D-4.00, or if the factors are later revised pursuant to Commission Orders or Michigan Compiled Laws, Annotated, 460.6 et seq., the Company shall notify the Commission if necessary and file a revised Sheet No. D-4.00.

#### C. General Conditions

- (1) The power supply and cost review shall be conducted not less than once a year for the purpose of evaluating the Power Supply Cost Recovery Plan filed by the Company and to authorize appropriate Power Supply Cost Recovery Factors. Contemporaneously with its Power Supply Cost Recovery Plan, the Company shall file a 5-year forecast of the power supply requirements of its customers, its anticipated sources of supply and projections of Power Supply Costs.
- (2) Not more than 45 days following the last day of each billing month in which a Power Supply Cost Recovery Factor has been applied to customers' bills, the Company shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the Power Supply Cost Recovery Factor and the allowance for cost of power included in the base rates established in the latest Commission order for the Company, and the cost of power supply.
- (3) All revenues collected pursuant to the Power Supply Cost Recovery Factors and the allowance for power included in the base rates are subject to annual reconciliation proceedings.

(Continued on Sheet No. C-43.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

#### C9. SECURITIZATION CHARGES

#### C9.1 Securitization Charges, Tax Charges, Initial Implementation and True-Up Methodology

This rule implements the initial securitization charge and the initial tax charge authorized by the October 24, 2000 Financing Order and January 4, 2001 Rehearing Order (the "Orders") issued by the Commission in Case No. U-12505 for the first billing cycle after sale of securitization bonds. This rule also permits the Company or a successor servicer to implement the periodic adjustments to those charges authorized by the Commission in the Orders.

The securitization charge shall initially be set at no more than \$0.00205 per kWh and the tax charge shall initially be set at no more than \$0.00025 per kWh. Both the securitization charge and the tax charge shall apply to all Company customers on all Rate Schedules including customers on Retail Open Access Rate Schedules. Customers under special contract shall be assessed the non-bypassable securitization charge in accordance with 2000 PA 141, 2000 PA 142, the Orders and the terms and conditions of their special contract.

The Company or a successor servicer shall adjust the securitization charge and the tax charge by undertaking no more than one routine true-up per year until 12-months prior to the last expected maturity date of the securitization bonds. During the period from the beginning of those 12 months prior to the last expected maturity date, routine true-ups shall be limited to no more than one per quarter. Adjustments shall be calculated in the manner set forth below in accordance with the terms of the Orders:

Next Period's Required Securitization Revenue	minus	[True-Up [Period's [Actual [Securitiza [Revenue	tion	minus	True-Up] Period's] Actual] Securitization] Costs]	equals	s	Next Period's Securiti Charge	
		Divided	By						
	Ne	xt Period's Fo	recast Sale	S					
		and							
Next Period's		[ [True-Up		True-Up]			]		Next
Required		[ [Period's		Period's]			]		Period's
Tax	minus	[ [Actual	minus	Statutory]	x (1 plus Interes	t Rate)	]	equals	Tax
Revenue		[ [Tax		Tax]			]		Charge
		[ [Revenue		Costs]			]		
	NI.	<u>Divided</u>							
Next Period's Forecast Sales									

Each month the Company shall include in its rates a securitization charge and securitization tax charge as shown on Sheet No. D-5.00.

The securitization charge and the tax charge, as adjusted from time to time by this rule, were developed and approved by the Commission in the Orders pursuant to the authority granted to the Commission by 2000 PA 141 and 2000 PA 142.

Michigan Public Service

Commission

Issued June 10, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

DATE ____10-16-17



(Continued on Sheet No. C-43.10)

Effective for service rendered on and after December 7, 2013

# C9. SECURITIZATION CHARGES, TAX CHARGES, INITIAL IMPLEMENTATION AND TRUE-UP METHODOLOGY

This rule implements the initial securitization charge and the initial tax charge authorized by the October 24, 2000 Financing Order and January 4, 2001 Rehearing Order (the "Orders") issued by the Commission in Case No. U-12505 for the first billing cycle after sale of securitization bonds. This rule also permits the Company or a successor servicer to implement the periodic adjustments to those charges authorized by the Commission in the Orders.

The securitization charge shall initially be set at no more than \$0.00205 per kWh and the tax charge shall initially be set at no more than \$0.00025 per kWh. Both the securitization charge and the tax charge shall apply to all Company customers on all Rate Schedules including customers on Retail Open Access Rate Schedules. Customers under special contract shall be assessed the non-bypassable securitization charge in accordance with 2000 PA 141, 2000 PA 142, the Orders and the terms and conditions of their special contract.

The Company or a successor servicer shall adjust the securitization charge and the tax charge by undertaking no more than one routine true-up per year until 12-months prior to the last expected maturity date of the securitization bonds. During the period from the beginning of those 12 months prior to the last expected maturity date, routine true-ups shall be limited to no more than one per quarter. Adjustments shall be calculated in the manner set forth below in accordance with the terms of the Orders:

Next Period's		[True-Up			True-Up]		Next		
Required		[Period's			Period's]	Period's	Period's		
Securitization	minus	[Actual		minus	Actual]	equals	Securiti	Securitization	
Revenue		[Securitiza	tion		Securitization]		Charge		
		[Revenue			Costs]				
		Divided	By						
	Ne	xt Period's Fo	recast Sale	es					
		and							
Next Period's		[ [True-Up		True-Up		1	l	Next	
Required		[ [Period's		Period's		=	i I	Period's	
Tax	minus	[ [Actual	minus	Statutory	x (1 plus Inte	rest Rate)	equals	Tax	
Revenue		[ [Tax		Tax]		]	]	Charge	
		[ [Revenue		Costs]		]	]		
		Divided	By						
Next Period's Forecast Sales									

Each month the Company shall include in its rates a securitization charge and securitization tax charge as shown on Sheet No. D-5.00.

The securitization charge and the tax charge, as adjusted from time to time by this rule, were developed and approved by the Commission in the Orders pursuant to the authority granted to the Commission by 2000 PA 141 and 2000 PA 142.

(Continued on Sheet No. C-44.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

#### C9. SECURITIZATION CHARGES (Contd)

#### C9.2 Power Plant Securitization Charges, Initial Implementation and True-Up Methodology

This rule implements the initial power plant securitization charge authorized by the December 6, 2013 Financing Order (the "Order") issued by the Commission in Case No. U-17473 for the first billing cycle after sale of the power plant securitization bonds. This rule also permits the Company or a successor servicer to implement the periodic adjustments to those charges authorized by the Commission in the Order.

The power plant securitization charge shall apply to all Company customers on all Rate Schedules including customers on Retail Open Access Rate Schedules (customers taking ROA service on December 6, 2013 are excluded from the power plant securitization charge). Customers under special contract shall be assessed the non-bypassable power plant securitization charge in accordance with 2000 PA 141, 2000 PA 142, the Orders and the terms and conditions of their special contract.

True-ups are required annually, as set forth in Act 142 "to correct any overcollections or undercollections of the preceding twelve months and to ensure the expected recovery of amounts sufficient to timely provide all payments of debt service and other required amounts and charges in connection with the securitization bonds", and also required on a semi-annual basis (quarterly beginning one year prior to the last scheduled final payment) if the servicer determines that a true-up adjustment is necessary to ensure the expected recovery during the succeeding annual period of amounts required for the timely payment of the Issuer's debt service and operating costs. In addition, true-ups are permitted more frequently at any time the servicer determines that a true-up is needed for this purpose. Adjustments shall be calculated in the manner set forth below in accordance with the terms of the Order:

Next Period's		[True-Up		True-Up]		Next
Required		[Period's		Period's]		Period's
Securitization	minus	[Actual	minus	Actual]	equals	Securitization
Revenue		[Securitization		Securitization]		Charge
		[Revenue		Costs1		

Spread to each Rate Class based on the 4CP 50/25/25 Allocator from Case No. U-17087 then Divided by
Next Period's Forecast Sales

Each month the Company shall include in its rates a power plant securitization charge as shown on Sheet No. D-5.10.

The power plant securitization charges, as adjusted from time to time by this rule, were developed and approved by the Commission in the Orders pursuant to the authority granted to the Commission by 2000 PA 141 and 2000 PA 142.

Issued June 10, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

U-12505

BY U-16759,U-15152

10-16-17

CANCELLED

REMOVED BY



Effective for service rendered on and after December 7, 2013

# SECTION C – PART II COMPANY RULES AND REGULATIONS (RENEWABLE ENERGY AND ENERGY EFFICIENCY FOR ALL CUSTOMERS)

#### INTENT OF SECTION C - PART II

These Company Rules and Regulations are intended to implement the requirements of 2008 PA 295 and amendments of 2016 PA 342.

#### C10. RENEWABLE ENERGY PLAN (REP)

#### C10.1 Revenue Recovery Mechanism – REP Surcharge

A REP Surcharge shall be applied to each billing meter, luminaire or unmetered account served under the Company's Full Service Electric Rate Schedules to recover the incremental cost of compliance as approved by the Commission in the Company's Renewable Energy Plan. The REP Surcharge will be in addition to all charges and provisions of the customer's current applicable rate schedule. General Municipal Pumping customers shall be excluded from the REP Surcharge. The REP Surcharge shall not be applied to additional meters at a single site that were installed specifically to support net metering or time-of-day tariffs.

The monthly REP Surcharge to be applied to each rate schedule is shown on D-2.10 of this Rate Book.

The REP Surcharge shall be subject to adjustment as approved by the Commission in contested case proceedings to ensure the recovery of approved incremental cost of compliance associated with the Company's REP.

The REP Surcharge will appear as a line item on the customer's bill.

#### C10.2 Green Generation Program

- A. The Green Generation Program is offered as authorized by the Commission in Case Nos. U-13843, U-12915, U-14031, U-15320, U-15433 and U-18047.
- B. Energy Supply

The nature and quality of the service under the Green Generation Program is dependent on the availability of contracted renewable electric energy from renewable resources as secured by the Company. The Company's renewable resource portfolio shall conform to those technologies as provided for in 2000 PA 141, Section 10g(f) and to the energy certification standards selected by the Company. Requests for Proposals shall be issued as needed for the Green Generation Program and the Company shall enter into contracts with successful bidders based on the availability of funding from the Green Generation Program Fund, as more fully described herein. The amount of energy available to eligible customers from available renewable resources is limited by the amount of renewable energy secured under contract, the actual amount of energy delivered to the Company, and the availability of funding from the Green Generation Program Fund.

The Company will attempt, but does not guarantee, to provide customers with energy from certified Renewable Energy Suppliers. (Also see Section D, Customer Participation, and Section J, Company Termination of the Green Generation Program.)

(Continued on Sheet No. C-45.00)

Issued January 29, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18351
REMOVED BY DBR

DATE 3-25-19

January 29, 2018

Michigan Public Service

Commission

Effective for bills rendered on and after January 23, 2018

# SECTION C - PART II COMPANY RULES AND REGULATIONS (RENEWABLE ENERGY AND ENERGY EFFICIENCY FOR ALL CUSTOMERS)

#### **INTENT OF SECTION C - PART II**

These Company Rules and Regulations are intended to implement the requirements of 2008 PA 295.

#### C10. RENEWABLE ENERGY PLAN (REP)

#### C10.1 Revenue Recovery Mechanism – REP Surcharge

A REP Surcharge shall be applied to each billing meter, luminaire or unmetered account served under the Company's Full Service Electric Rate Schedules to recover the incremental cost of compliance as approved by the Commission in the Company's Renewable Energy Plan. The REP Surcharge will be in addition to all charges and provisions of the customer's current applicable rate schedule. General Municipal Pumping customers shall be excluded from the REP Surcharge. The REP Surcharge shall not be applied to additional meters at a single site that were installed specifically to support net metering or time-of-day tariffs.

The monthly REP Surcharge to be applied to each rate schedule is shown on D-2.10 of this Rate Book.

The REP Surcharge shall be subject to adjustment as approved by the Commission in contested case proceedings to ensure the recovery of approved incremental cost of compliance associated with the Company's REP.

The REP Surcharge will appear as a line item on the customer's bill.

#### C10.2 Green Generation Program

- A. The Green Generation Program is offered as authorized by the Commission in Case Nos. U-13843, U-12915, U-14031, U-15320, U-15433 and *U-18047*.
- B. Energy Supply

The nature and quality of the service under the Green Generation Program is dependent on the availability of contracted renewable electric energy from renewable resources as secured by the Company. The Company's renewable resource portfolio shall conform to those technologies as provided for in 2000 PA 141, Section 10g(f) and to the energy certification standards selected by the Company. Requests for Proposals shall be issued as needed for the Green Generation Program and the Company shall enter into contracts with successful bidders based on the availability of funding from the Green Generation Program Fund, as more fully described herein. The amount of energy available to eligible customers from available renewable resources is limited by the amount of renewable energy secured under contract, the actual amount of energy delivered to the Company, and the availability of funding from the Green Generation Program Fund.

The Company will attempt, but does not guarantee, to provide customers with energy from certified Renewable Energy Suppliers. (Also see Section D, Customer Participation, and Section J, Company Termination of the Green Generation Program.)

(Continued on Sheet No. C-45.00)

Issued May 6, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

/A.	ceutive officer,	
	CANCELLED BY ORDER U-18261	
	REMOVED BY CEP	
	DATE 01-30-18	



Effective for service rendered on and after May 4, 2016

# SECTION C - PART II COMPANY RULES AND REGULATIONS (RENEWABLE ENERGY AND ENERGY EFFICIENCY FOR ALL CUSTOMERS)

#### INTENT OF SECTION C - PART II

These Company Rules and Regulations are intended to implement the requirements of 2008 PA 295.

#### C10. RENEWABLE ENERGY PLAN (REP)

#### C10.1 Revenue Recovery Mechanism – REP Surcharge

A REP Surcharge shall be applied to each billing meter, luminaire or unmetered account served under the Company's Full Service Electric Rate Schedules to recover the incremental cost of compliance as approved by the Commission in the Company's Renewable Energy Plan. The REP Surcharge will be in addition to all charges and provisions of the customer's current applicable rate schedule. General Municipal Pumping customers shall be excluded from the REP Surcharge. The REP Surcharge shall not be applied to additional meters at a single site that were installed specifically to support net metering or time-of-day tariffs.

The monthly REP Surcharge to be applied to each rate schedule is shown on D-2.10 of this Rate Book.

The REP Surcharge shall be subject to adjustment as approved by the Commission in contested case proceedings to ensure the recovery of approved incremental cost of compliance associated with the Company's REP.

The REP Surcharge will appear as a line item on the customer's bill.

#### C10.2 Green Generation Program

- A. The Green Generation Program is offered as authorized by the Commission in Case Nos. U-13843, U-12915, U-14031, U-15320 and U-15433.
- B. Energy Supply

The nature and quality of the service under the Green Generation Program is dependent on the availability of contracted renewable electric energy from renewable resources as secured by the Company. The Company's renewable resource portfolio shall conform to those technologies as provided for in 2000 PA 141, Section 10g(f) and to the energy certification standards selected by the Company. Requests for Proposals shall be issued as needed for the Green Generation Program and the Company shall enter into contracts with successful bidders based on the availability of funding from the Green Generation Program Fund, as more fully described herein. The amount of energy available to eligible customers from available renewable resources is limited by the amount of renewable energy secured under contract, the actual amount of energy delivered to the Company, and the availability of funding from the Green Generation Program Fund.

The Company will attempt, but does not guarantee, to provide customers with energy from certified Renewable Energy Suppliers. (Also see Section D, Customer Participation, and Section J, Company Termination of the Green Generation Program.)

(Continued on Sheet No. C-45.00)

Issued May 30, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

BY U-18047, U-15152

DATE ____05-09-16

RL



Effective for service rendered on and after May 16, 2013

# SECTION C - PART II COMPANY RULES AND REGULATIONS (RENEWABLE ENERGY AND ENERGY EFFICIENCY FOR ALL CUSTOMERS)

#### INTENT OF SECTION C - PART II

These Company Rules and Regulations are intended to implement the requirements of 2008 PA 295.

#### C10. RENEWABLE ENERGY PLAN (REP)

#### C10.1 Revenue Recovery Mechanism - REP Surcharge

A REP Surcharge shall be applied to each billing meter, luminaire or unmetered account served under the Company's Full Service Electric Rate Schedules to recover the incremental cost of compliance as approved by the Commission in the Company's Renewable Energy Plan. The REP Surcharge will be in addition to all charges and provisions of the customer's current applicable rate schedule. Customers taking service under the Company's General Municipal Pumping Service Provision (GMP) shall be excluded from the REP Surcharge. The REP Surcharge shall not be applied to additional meters at a single site that were installed specifically to support net metering or time-of-day tariffs.

The monthly REP Surcharge to be applied to each rate schedule is shown on D-2.10 of this Rate Book.

The REP Surcharge shall be subject to adjustment as approved by the Commission in contested case proceedings to ensure the recovery of approved incremental cost of compliance associated with the Company's REP.

The REP Surcharge will appear as a line item on the customer's bill.

#### C10.2 Green Generation Program

- A. The Green Generation Programis offered as authorized by the Commission in Case Nos. U-13843, U-12915, U-14031, U-15320 and U-15433.
- B. Energy Supply

The nature and quality of the service under the Green Generation Program is dependent on the availability of contracted renewable electric energy from renewable resources as secured by the Company. The Company's renewable resource portfolio shall conform to those technologies as provided for in 2000 PA 141, Section 10g(f) and to the energy certification standards selected by the Company. Requests for Proposals shall be issued as needed for the Green Generation Program and the Company shall enter into contracts with successful bidders based on the availability of funding from the Green Generation Program Fund, as more fully described herein. The amount of energy available to eligible customers from available renewable resources is limited by the amount of renewable energy secured under contract, the actual amount of energy delivered to the Company, and the availability of funding from the Green Generation Program Fund.

The Company will attempt, but does not guarantee, to provide customers with energy from certified Renewable Energy Suppliers. (Also see Section D, Customer Participation, and Section J, Company Termination of the Green Generation Program.)

(Continued on Sheet No. C-45.00)

J. G. Russell,
President and Chief Executive Officer,

Jackson, Michigan

CANCELLED

ORDER U-16736, U-15152

REMOVED BY

DATE __

06-04-13



Effective for bills rendered on and after the Company's June 2012 Billing Month

Issued under authority of the Michigan Public Service Commission dated April 17, 2012 in Case No. U-16670

## **SECTION C - PART II** COMPANY RULES AND REGULATIONS (RENEWABLE ENERGY AND ENERGY OPTIMIZATION FOR ALL CUSTOMERS)

#### INTENT OF SECTION C - PART II

These Company Rules and Regulations are intended to implement the requirements of 2008 PA 295.

#### C10. RENEWABLE ENERGY PLAN (REP)

#### C10.1 Revenue Recovery Mechanism - REP Surcharge

A REP Surcharge shall be applied to each billing meter, luminaire or unmetered account served under the Company's Full Service Electric Rate Schedules to recover the incremental cost of compliance as approved by the Commission in the Company's Renewable Energy Plan. The REP Surcharge will be in addition to all charges and provisions of the customer's current applicable rate schedule. Customers taking service under the Company's General Municipal Pumping Service Provision (GMP) shall be excluded from the REP Surcharge. The REP Surcharge shall not be applied to additional meters at a single site that were installed specifically to support net metering or time-of-day tariffs.

The monthly REP Surcharge to be applied to each rate schedule is shown on D-2.10 of this Rate Book.

The REP Surcharge shall be subject to adjustment as approved by the Commission in contested case proceedings to ensure the recovery of approved incremental cost of compliance associated with the Company's REP.

The REP Surcharge will appear as a line item on the customer's bill.

#### C10.2 **Green Generation Program**

The Green Generation Program is offered as authorized by the Commission in Case Nos. U-13843, A. U-12915, U-14031, U-15320 and U-15433.

#### В. **Energy Supply**

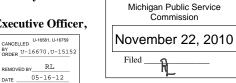
The nature and quality of the service under the Green Generation Program is dependent on the availability of contracted renewable electric energy from renewable resources as secured by the Company. The Company's renewable resource portfolio shall conform to those technologies as provided for in 2000 PA 141, Section 10g(f) and to the energy certification standards selected by the Company. Requests for Proposals shall be issued as needed for the Green Generation Program and the Company shall enter into contracts with successful bidders based on the availability of funding from the Green Generation Program Fund, as more fully described herein. The amount of energy available to eligible customers from available renewable resources is limited by the amount of renewable energy secured under contract, the actual amount of energy delivered to the Company, and the availability of funding from the Green Generation Program Fund.

The Company will attempt, but does not guarantee, to provide customers with energy from certified Renewable Energy Suppliers. (Also see Section D, Customer Participation, and Section J, Company Termination of the Green Generation Program .)

(Continued on Sheet No. C-45.00)

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan U-16581, U-16759

REMOVED BY____RL



Effective for service rendered on and after November 5, 2010

# SECTION C - PART II COMPANY RULES AND REGULATIONS (RENEWABLE ENERGY AND ENERGY OPTIMIZATION FOR ALL CUSTOMERS)

#### INTENT OF SECTION C - PART II

These Company Rules and Regulations are intended to implement the requirements of 2008 PA 295.

#### C10. RENEWABLE ENERGY PLAN (REP)

#### C10.1 Revenue Recovery Mechanism – REP Surcharge

A REP Surcharge shall be applied to each billing meter, luminaire or unmetered account served under the Company's Full Service Electric Rate Schedules to recover the incremental cost of compliance as approved by the Commission in the Company's Renewable Energy Plan. The REP Surcharge will be in addition to all charges and provisions of the customer's current applicable rate schedule. Customers taking service under the Company's General Municipal Pumping Service Provision (GMP) shall be excluded from the REP Surcharge. The REP Surcharge shall not be applied to additional meters at a single site that were installed specifically to support net metering or time-of-day tariffs.

The monthly REP Surcharge to be applied to each rate schedule is shown on D-2.10 of this Rate Book.

The REP Surcharge shall be subject to adjustment as approved by the Commission in contested case proceedings to ensure the recovery of approved incremental cost of compliance associated with the Company's REP.

The REP Surcharge will appear as a line item on the customer's bill.

#### C10.2 Voluntary Renewable Resources Program (RRP)

A. The Renewable Resources Program (RRP) is offered as authorized by the Commission in Case Nos. U-13843, U-12915, U-14031, U-15320 and U-15433.

#### B. Energy Supply

The nature and quality of the service under the RRP is dependent on the availability of contracted renewable electric energy from renewable resources as secured by the Company. The Company's renewable resource portfolio shall conform to those technologies as provided for in 2000 PA 141, Section 10g(f) and to the energy certification standards selected by the Company. Requests for Proposals shall be issued as needed for the RRP and the Company shall enter into contracts with successful bidders based on the availability of funding from the RRP Fund, as more fully described herein. The amount of energy available to eligible customers from available renewable resources is limited by the amount of renewable energy secured under contract, the actual amount of energy delivered to the Company, and the availability of funding from the RRP Fund.

The Company will attempt, but does not guarantee, to provide customers with energy from certified Renewable Energy Suppliers. (Also see Section D, Customer Participation, and Section J, Company Termination of the RRP.)

Issued June 2, 2009 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan





(Continued on Sheet No. C-45.00)

Effective for bills rendered on and after June 1, 2009

#### C10. RENEWABLE RESOURCES PROGRAM (RRP)

A. The Renewable Resources Program (RRP) is offered as authorized by the Commission in Case Nos. U-13843, U-12915, U-14031, *U-15320* and U-15433.

#### B. Energy Supply

The nature and quality of the service under the RRP is dependent on the availability of contracted renewable electric energy from renewable resources as secured by the Company. The Company's renewable resource portfolio shall conform to those technologies as provided for in 2000 PA 141, Section 10g(f) and to the energy certification standards selected by the Company. Requests for Proposals shall be issued as needed for the RRP and the Company shall enter into contracts with successful bidders based on the availability of funding from the RRP Fund, as more fully described herein. The amount of energy available to eligible customers from available renewable resources is limited by the amount of renewable energy secured under contract, the actual amount of energy delivered to the Company, and the availability of funding from the RRP Fund.

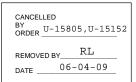
The Company will attempt, but does not guarantee, to provide customers with energy from certified Renewable Energy Suppliers. (Also see Section D, Customer Participation, and Section J, Company Termination of the RRP.)

The Company reserves the right to purchase Green Tags or Renewable Energy Certificates (RECs) to satisfy renewable energy demand under the RRP. Such Green Tags or RECs will be sought within the following regions by priority:

- (1) Michigan Electric Transmission Company's and the International Transmission Company's region.
- (2) Midwest region.
- (3) Outside of the Midwest region.

Pursuant to the Commission's January 25, 2005 order in Case No. U-13843, the Company has developed a Request for Proposal (RFP) for the purpose of securing renewable electric energy from eligible renewable resources and will issue subsequent RFPs on an as-needed basis. Successful bidders under the RFP will enter into power purchase agreements (PPAs) to provide the Company with eligible renewable electric energy. The PPAs will be subject to the approval of the Commission pursuant to 1982 PA 304 as amended. Associated RFP and PPA forms will be made available from the Company and will be posted at the Company's website as the Company procures renewable resources. Renewable electric energy shall be available only to the extent that PPAs are executed pursuant to the RFP process described above and approved by the Commission. Pricing for renewable electric energy shall be governed by Section D of this tariff.

Issued October 20, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



Michigan Public Service Commission

October 20, 2008

Filed _____

(Continued on Sheet No. C-45.00)

Effective for service rendered on and after October 20, 2008

#### C10. RENEWABLE RESOURCES PROGRAM (RRP)

A. The Renewable Resources Program (RRP) is offered as authorized by the Commission in Case Nos. U-13843, U-12915, U-14031 and U-15433.

#### B. Energy Supply

The nature and quality of the service under the RRP is dependent on the availability of contracted renewable electric energy from renewable resources as secured by the Company. The Company's renewable resource portfolio shall conform to those technologies as provided for in 2000 PA 141, Section 10g(f) and to the energy certification standards selected by the Company. Requests for Proposals shall be issued as needed for the RRP and the Company shall enter into contracts with successful bidders based on the availability of funding from the RRP Fund, as more fully described herein. The amount of energy available to eligible customers from available renewable resources is limited by the amount of renewable energy secured under contract, the actual amount of energy delivered to the Company, and the availability of funding from the RRP Fund.

The Company will attempt, but does not guarantee, to provide customers with energy from certified Renewable Energy Suppliers. (Also see Section D, Customer Participation, and Section J, Company Termination of the RRP.)

The Company reserves the right to purchase Green Tags or Renewable Energy Certificates (RECs) to satisfy renewable energy demand under the RRP. Such Green Tags or RECs will be sought within the following regions by priority:

- (1) Michigan Electric Transmission Company's and the International Transmission Company's region.
- (2) Midwest region.
- (3) Outside of the Midwest region.

Pursuant to the Commission's January 25, 2005 order in Case No. U-13843, the Company has developed a Request for Proposal (RFP) for the purpose of securing renewable electric energy from eligible renewable resources and will issue subsequent RFPs on an as-needed basis. Successful bidders under the RFP will enter into power purchase agreements (PPAs) to provide the Company with eligible renewable electric energy. The PPAs will be subject to the approval of the Commission pursuant to 1982 PA 304 as amended. Associated RFP and PPA forms will be made available from the Company and will be posted at the Company's website as the Company procures renewable resources. Renewable electric energy shall be available only to the extent that PPAs are executed pursuant to the RFP process described above and approved by the Commission. Pricing for renewable electric energy shall be governed by Section D of this tariff.

(Continued on Sheet No. C-45.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15152,U-15320

REMOVED BY RL
DATE 10-20-08



Effective for service rendered on and after October 10, 2007

#### C10. RENEWABLE ENERGY PLAN (REP) (Contd)

#### C10.2 Green Generation Program (Contd)

#### B. Energy Supply (Contd)

The Company reserves the right to purchase Green Tags or Renewable Energy Certificates (RECs) to satisfy renewable energy demand under the *Green Generation Program*. Such Green Tags or RECs will be sought within the following regions by priority:

- Michigan Electric Transmission Company's and the International Transmission Company's region.
- (2) Midwest region.
- (3) Outside of the Midwest region.

Pursuant to the Commission's January 25, 2005 order in Case No. U-13843, the Company has developed a Request for Proposal (RFP) for the purpose of securing renewable electric energy from eligible renewable resources and will issue subsequent RFPs on an as-needed basis. Successful bidders under the RFP will enter into power purchase agreements (PPAs) to provide the Company with eligible renewable electric energy. The PPAs will be subject to the approval of the Commission pursuant to 1982 PA 304 as amended. Associated RFP and PPA forms will be made available from the Company and will be posted at the Company's website as the Company procures renewable resources. Renewable electric energy shall be available only to the extent that PPAs are executed pursuant to the RFP process described above and approved by the Commission. Pricing for renewable electric energy shall be governed by *Section E of Rule C10.2, Green Generation Program*.

#### C. Customer Eligibility

All Full-Service customers of the Company are eligible to take service under the *Green Generation Program*.

A customer's eligibility to take service under the *Green Generation Program* is subject to the full satisfaction of any payment term or condition imposed by pre-existing contracts or tariffs with the Company. The following customers are not eligible to take service under the *Green Generation Program*:

- (1) A customer who received a shutoff notice within the nine months preceding the customer's request to be enrolled in the *Green Generation Program*, and
- (2) A customer who receives a shutoff notice after enrolling in the program. Such customer will be de-enrolled and restricted from participating in the *Green Generation Program* program for a minimum of nine months contingent upon not receiving any shut-off notices within that nine-month period.

#### D. Customer Participation

Customers requesting to take service under the *Green Generation Program*, Payment Options 1, 2 and 3, will be enrolled on a first-come, first-served basis. *Green Generation Program* Payment Option 4 customers will have the lowest priority for enrollment and distribution of available *Green Generation Program* Participation Certificates.

After a customer elects to take service under this program, or change the level of participation, the customer shall not be permitted to exit the program, or change the newly established level of participation, until at least 12-months have elapsed. The Company, depending on the amount of energy secured from Renewable Energy Suppliers, may refuse to allow a customer to increase the level of participation in the program until sufficient energy supplies become available.

In the event renewable energy resources are unavailable or cannot be procured to serve the program, the Company will return customers to the tariff or tariffs under which they took service immediately prior to participating in the RRP. The Company will provide notice to the customer of this change in service.

Issued November 18, 2010 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-18351

REMOVED BY DBR
DATE 3-25-19



(Continued on Sheet No. C-46.00)

Effective for service rendered on and after November 5, 2010

#### C10. RENEWABLE ENERGY PLAN (REP) (Contd)

#### C10.2 Voluntary Renewable Resources Program (RRP) (Contd)

#### B. Energy Supply (Contd)

The Company reserves the right to purchase Green Tags or Renewable Energy Certificates (RECs) to satisfy renewable energy demand under the RRP. Such Green Tags or RECs will be sought within the following regions by priority:

- Michigan Electric Transmission Company's and the International Transmission Company's region.
- (2) Midwest region.
- Outside of the Midwest region.

Pursuant to the Commission's January 25, 2005 order in Case No. U-13843, the Company has developed a Request for Proposal (RFP) for the purpose of securing renewable electric energy from eligible renewable resources and will issue subsequent RFPs on an as-needed basis. Successful bidders under the RFP will enter into power purchase agreements (PPAs) to provide the Company with eligible renewable electric energy. The PPAs will be subject to the approval of the Commission pursuant to 1982 PA 304 as amended. Associated RFP and PPA forms will be made available from the Company and will be posted at the Company's website as the Company procures renewable resources. Renewable electric energy shall be available only to the extent that PPAs are executed pursuant to the RFP process described above and approved by the Commission. Pricing for renewable electric energy shall be governed by Section D of this tariff.

#### C. Customer Eligibility

All Full-Service customers of the Company are eligible to take service under the RRP.

A customer's eligibility to take service under the RRP is subject to the full satisfaction of any payment term or condition imposed by pre-existing contracts or tariffs with the Company. The following customers are not eligible to take service under the RRP:

- A customer who received a shutoff notice within the nine months preceding the customer's request to be enrolled in the RRP, and
- (2) A customer who receives a shutoff notice after enrolling in the program. Such customer will be de-enrolled and restricted from participating in the RRP program for a minimum of nine months contingent upon not receiving any shut-off notices within that nine-month period.

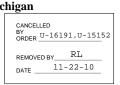
#### D. Customer Participation

Customers requesting to take service under the RRP, Payment Options 1, 2 and 3, will be enrolled on a first-come, first-served basis. RRP Payment Option 4 customers will have the lowest priority for enrollment and distribution of available RRP Participation Certificates.

After a customer elects to take service under this program, or change the level of participation, the customer shall not be permitted to exit the program, or change the newly established level of participation, until at least 12-months have elapsed. The Company, depending on the amount of energy secured from Renewable Energy Suppliers, may refuse to allow a customer to increase the level of participation in the program until sufficient energy supplies become available.

In the event renewable energy resources are unavailable or cannot be procured to serve the program, the Company will return customers to the tariff or tariffs under which they took service immediately prior to participating in the RRP. The Company will provide notice to the customer of this change in service.

Issued June 2, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





(Continued on Sheet No. C-46.00)

Effective for bills rendered on and after June 1, 2009

#### C10. RENEWABLE RESOURCES PROGRAM (RRP) (Contd)

#### C. Customer Eligibility

All Full-Service customers of the Company are eligible to take service under the RRP.

A customer's eligibility to take service under the RRP is subject to the full satisfaction of any payment term or condition imposed by pre-existing contracts or tariffs with the Company. The following customers are not eligible to take service under the RRP:

- (1) A customer who received a shutoff notice within the nine months preceding the customer's request to be enrolled in the RRP, and
- (2) A customer who receives a shutoff notice after enrolling in the program. Such customer will be de-enrolled and restricted from participating in the RRP program for a minimum of nine months contingent upon not receiving any shut-off notices within that nine-month period.

#### D. Customer Participation

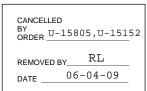
Customers requesting to take service under the RRP, Payment Options 1, 2 and 3, will be enrolled on a first-come, first-served basis. RRP Payment Option 4 customers will have the lowest priority for enrollment and distribution of available RRP Participation Certificates.

After a customer elects to take service under this program, or change the level of participation, the customer shall not be permitted to exit the program, or change the newly established level of participation, until at least 12-months have elapsed. The Company, depending on the amount of energy secured from Renewable Energy Suppliers, may refuse to allow a customer to increase the level of participation in the program until sufficient energy supplies become available.

In the event renewable energy resources are unavailable or cannot be procured to serve the program, the Company will return customers to the tariff or tariffs under which they took service immediately prior to participating in the RRP. The Company will provide notice to the customer of this change in service.

(Continued on Sheet No. C-46.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

# C10. RENEWABLE ENERGY PLAN (REP) (Contd) C10.2 Green Generation Program (Contd)

# D. Customer Participation (Contd)

In the event the Green Generation Program is oversubscribed, the customer's name will be maintained on a Company list in the order under which they were received. The customer will be enrolled on a first-come, first-served basis for Green Generation Program Payment Options 1, 2 and 3. A customer electing Green Generation Program Payment Option 4 is subject to advance Company approval based on the availability of Green Generation Program Participation Certificates. Customers participating in Payment Options 1, 2 and 3 shall have priority for available Green Generation Program Participation Certificates. In all events, the Company reserves the right to reasonably prioritize customer participation based on economic, financial, operational, legal or other considerations.

A Green Generation Program participating customer relinquishes any rights to market or sell Green Tags or Renewable Energy Certificates (RECs) associated with the customer's participation in the Green Generation Program under this tariff. There is no provision to provide Green Tag certificates or RECs to participating customers under this tariff.

The Company may secure a third-party marketer to assist in marketing the Green Generation Program, soliciting customer and/or performing other functions on behalf of the Company. The contracted third-party marketer may contact the Company's customers directly. Under this condition, the Company would provide the contracted third-party marketer with limited customer information necessary for the sole purpose of promoting and administering the Green Generation Program on behalf of the Company. The Company will require any third-party marketer to hold customer information confidential and restrict its use to only that as authorized by the Company.

# E. Payment Options and Pricing

Customers may participate in the Green Generation Program by voluntarily enrolling in a Green Generation Program payment option. In addition to the prices under the appropriate Rate Schedule, a customer who has agreed to participate in the Green Generation Program shall elect one of the following payment options:

# Payment Option 1

Payment Option 1 allows customers to match 100% of their monthly total energy consumed with an equal amount of the renewable resource premium available under this program. Customers who elect to participate at the less than 15,000 kWh per month level shall pay a \$0.01 per kWh renewable resource premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Customers who elect to participate at the equal to or greater than 15,000 kWh per month level shall pay a \$0.0085 per kWh renewable resource premium applicable to an amount equal to 100% of the customer's total monthly energy consumed. The minimum amount of the resource premium applicable is 15,000 kWh in any single billing month. Customers desiring to aggregate energy consumed from multiple service accounts in order to participate at a level greater than 15,000 kWh shall be permitted to do so.

After a customer elects to take service under Payment Option 1, the customer shall be permitted to change the established level of participation after 12 months have elapsed and 60 days notice has been given to the Company.

# **Payment Option 2**

The customer may purchase Green Generation Program Participation Certificates in the amount of \$1.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the Green Generation Program. Customers may purchase any number of Green Generation Program Certificates. In the event the amount of energy represented in the customer's Green Generation Program Participation Certificate exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected Green Generation Program Participation Certificate exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of Green Generation Program Participation Certificates selected.

(Continued on Sheet No. C-46.10)

Issued December 1, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after December 1, 2015

Issued under authority of the Michigan Public Service Commission dated November 19, 2015 in Case No. U-17735

# C10. RENEWABLE ENERGY PLAN (REP) (Contd)

#### C10.2 Green Generation Program (Contd)

# D. Customer Participation (Contd)

In the event the Green Generation Program is oversubscribed, the customer's name will be maintained on a Company list in the order under which they were received. The customer will be enrolled on a first-come, first-served basis for Green Generation Program Payment Options 1, 2 and 3. A customer electing Green Generation Program Payment Option 4 is subject to advance Company approval based on the availability of Green Generation Program Participation Certificates. Customers participating in Payment Options 1, 2 and 3 shall have priority for available Green Generation Program Participation Certificates. In all events, the Company reserves the right to reasonably prioritize customer participation based on economic, financial, operational, legal or other considerations.

A Green Generation Program participating customer relinquishes any rights to market or sell Green Tags or Renewable Energy Certificates (RECs) associated with the customer's participation in the Green Generation Program under this tariff. There is no provision to provide Green Tag certificates or RECs to participating customers under this tariff.

The Company may secure a third-party marketer to assist in marketing the Green Generation Program, soliciting customer and/or performing other functions on behalf of the Company. The contracted third-party marketer may contact the Company's customers directly. Under this condition, the Company would provide the contracted third-party marketer with limited customer information necessary for the sole purpose of promoting and administering the Green Generation Program on behalf of the Company. The Company will require any third-party marketer to hold customer information confidential and restrict its use to only that as authorized by the Company.

#### E. Payment Options and Pricing

Customers may participate in the Green Generation Program by voluntarily enrolling in a Green Generation Program payment option. In addition to the prices under the appropriate Rate Schedule, a customer who has agreed to participate in the Green Generation Program shall elect one of the following payment options:

# **Payment Option 1**

Payment Option 1 allows customers to match 100% of their monthly total energy consumed with an equal amount of the renewable resource premium available under this program. Customers who elect to participate at the less than 15,000 kWh per month level shall pay a \$0.01 per kWh renewable resource premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Customers who elect to participate at the equal to or greater than 15,000 kWh per month level shall pay a \$0.0085 per kWh renewable resource premium applicable to an amount equal to 100% of the customer's total monthly energy consumed. The minimum amount of the resource premium applicable is 15,000 kWh in any single billing month.

After a customer elects to take service under Payment Option 1, the customer shall be permitted to change the established level of participation after 12 months have elapsed and 60 days notice has been given to the Company.

# **Payment Option 2**

The customer may purchase Green Generation Program Participation Certificates in the amount of \$1.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the Green Generation Program. Customers may purchase any number of Green Generation Program Certificates. In the event the amount of energy represented in the customer's Green Generation Program Participation Certificate exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected Green Generation Program Participation Certificate exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of Green Generation Program Participation Certificates selected.

Michigan Public Service

(Continued on Sheet No. C-46.10)

Issued August 19, 2011 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan



Effective for bills rendered on and after the Company's September 2011 Billing Month

Issued under authority of the Michigan Public Service Commission dated July 26, 2011 in Case No. U-16822

# C10. RENEWABLE ENERGY PLAN (REP) (Contd)

# C10.2 Green Generation Program (Contd)

# D. Customer Participation (Contd)

In the event the *Green Generation Program* is oversubscribed, the customer's name will be maintained on a Company list in the order under which they were received. The customer will be enrolled on a first-come, first-served basis for *Green Generation Program* Payment Options 1, 2 and 3. A customer electing *Green Generation Program* Payment Option 4 is subject to advance Company approval based on the availability of *Green Generation Program* Participation Certificates. Customers participating in Payment Options 1, 2 and 3 shall have priority for available *Green Generation Program* Participation Certificates. In all events, the Company reserves the right to reasonably prioritize customer participation based on economic, financial, operational, legal or other considerations.

A *Green Generation Program* participating customer relinquishes any rights to market or sell Green Tags or Renewable Energy Certificates (RECs) associated with the customer's participation in the *Green Generation Program* under this tariff. There is no provision to provide Green Tag certificates or RECs to participating customers under this tariff.

The Company may secure a third-party marketer to assist in marketing the *Green Generation Program*, soliciting customer and/or performing other functions on behalf of the Company. The contracted third-party marketer may contact the Company's customers directly. Under this condition, the Company would provide the contracted third-party marketer with limited customer information necessary for the sole purpose of promoting and administering the *Green Generation Program* on behalf of the Company. The Company will require any third-party marketer to hold customer information confidential and restrict its use to only that as authorized by the Company.

# E. Payment Options and Pricing

Customers may participate in the *Green Generation Program* by voluntarily enrolling in a *Green Generation Program* payment option. In addition to the prices under the appropriate Rate Schedule, a customer who has agreed to participate in the Green Generation Program shall elect one of the following payment options:

# Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resource premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

#### Payment Option 2

The customer may purchase Green Generation Program Participation Certificates in the amount of \$2.50 per certificate per month. Each certificate shall represent 150 kWh of renewable electric energy procured by the Company in the Green Generation Program. Customers may purchase any number of Green Generation Program Certificates. In the event the amount of energy represented in the customer's Green Generation Program Participation Certificate exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected Green Generation Program Participation Certificate exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of Green Generation Program Participation Certificates selected.

(Continued on Sheet No. C-46.10)

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-16543,U-16432
BY
ORDER U-16822,U-15152
REMOVED BY RL
DATE 08-22-11



Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

# C10. RENEWABLE ENERGY PLAN (REP) (Contd)

# C10.2 Voluntary Renewable Resources Program (RRP) (Contd)

### D. Customer Participation (Contd)

In the event the RRP is oversubscribed, the customer's name will be maintained on a Company list in the order under which they were received. The customer will be enrolled on a first-come, first-served basis for RRP Payment Options 1, 2 and 3. A customer electing RRP Payment Option 4 is subject to advance Company approval based on the availability of RRP Participation Certificates. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In all events, the Company reserves the right to reasonably prioritize customer participation based on economic, financial, operational, legal or other considerations.

A RRP participating customer relinquishes any rights to market or sell Green Tags or Renewable Energy Certificates (RECs) associated with the customer's participation in the RRP under this tariff. There is no provision to provide Green Tag certificates or RECs to participating customers under this tariff

The Company may secure a third-party marketer to assist in marketing the RRP, soliciting customer and/or performing other functions on behalf of the Company. The contracted third-party marketer may contact the Company's customers directly. Under this condition, the Company would provide the contracted third-party marketer with limited customer information necessary for the sole purpose of promoting and administering the RRP on behalf of the Company. The Company will require any third-party marketer to hold customer information confidential and restrict its use to only that as authorized by the Company.

# E. Payment Options and Pricing

Customers may participate in the RRP by voluntarily enrolling in an RRP payment option. The customer's payment options through the RRP shall be specified on the customer's applicable Rate Schedule.

Customers participating in the RRP shall be responsible for the REP Surcharge and any applicable charges elected under the RRP after October 6, 2009. The Company shall notify in writing all existing and prospective participants of the RRP that they will be responsible for all applicable charges for both the RRP and REP Surcharge. Prior to October 6, 2009, RRP participants will pay only the portion of the monthly REP Surcharge that exceeds the voluntary RRP monthly charges.

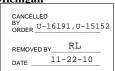
The price for renewable electric energy is dependent on the cost of purchasing renewable electric energy from successful energy bidders in the RFP process described herein.

In the event that available resources are inadequate to provide the Company with total recovery of the cost incurred to procure renewable electric energy, the Company will either reduce payments to Renewable Energy Suppliers, or apply to the Commission to increase the RRP tariff price paid by participating customers to defer and recover these costs.

# F. Renewable Resources Program Fund (RRP Fund); Limitation on RRP

The availability and pricing of the RRP to customers is dependent on revenues received by the Renewable Resources Program Fund (RRP Fund). The RRP Fund consists of revenues received from the Midland Cogeneration Venture (MCV) Limited Partnership (\$5,000,000 per year) pursuant to the amended and restated power purchase agreement approved in Case No. U-15320.

Issued June 2, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, <u>Michigan</u>





(Continued on Sheet No. C-47.00)

Effective for bills rendered on and after June 1, 2009

Issued under authority of the Michigan Public Service Commission dated May 26, 2009 in Case No. U-15805

# C10. RENEWABLE RESOURCES PROGRAM (RRP) (Contd)

# D. Customer Participation (Contd)

In the event the RRP is oversubscribed, the customer's name will be maintained on a Company list in the order under which they were received. The customer will be enrolled on a first-come, first-served basis for RRP Payment Options 1, 2 and 3. A customer electing RRP Payment Option 4 is subject to advance Company approval based on the availability of RRP Participation Certificates. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In all events, the Company reserves the right to reasonably prioritize customer participation based on economic, financial, operational, legal or other considerations.

A RRP participating customer relinquishes any rights to market or sell Green Tags or Renewable Energy Certificates (RECs) associated with the customer's participation in the RRP under this tariff. There is no provision to provide Green Tag certificates or RECs to participating customers under this tariff.

The Company may secure a third-party marketer to assist in marketing the RRP, soliciting customer and/or performing other functions on behalf of the Company. The contracted third-party marketer may contact the Company's customers directly. Under this condition, the Company would provide the contracted third-party marketer with limited customer information necessary for the sole purpose of promoting and administering the RRP on behalf of the Company. The Company will require any third-party marketer to hold customer information confidential and restrict its use to only that as authorized by the Company.

#### E. Payment Options and Pricing

Customers may participate in the RRP by voluntarily enrolling in an RRP payment option. The customer's payment options through the RRP shall be specified on the customer's applicable Rate Schedule.

The price for renewable electric energy is dependent on the cost of purchasing renewable electric energy from successful energy bidders in the RFP process described herein.

In the event that available resources are inadequate to provide the Company with total recovery of the cost incurred to procure renewable electric energy, the Company will either reduce payments to Renewable Energy Suppliers, or apply to the Commission to increase the RRP tariff price paid by participating customers to defer and recover these costs.

# F. Renewable Resources Program Fund (RRP Fund); Limitation on RRP

The availability and pricing of the RRP to customers is dependent on revenues received by the Renewable Resources Program Fund (RRP Fund). The RRP Fund consists of revenues received from the Midland Cogeneration Venture (MCV) Limited Partnership (\$5,000,000 per year) pursuant to the *amended and restated power purchase agreement* approved in Case No. *U-15320*.

(Continued on Sheet No. C-47.00) Michigan Public Service Issued October 20, 2008 by Effective for service rendered on Commission J. G. Russell, and after October 20, 2008 President and Chief Operating Officer, October 20, 2008 Jackson, Michigan Issued under authority of the Michigan Public Service Commission Filed ыү ORDER <u>U</u>-15805,U-15152 dated June 10, 2008 in Case No. U-15320 RLREMOVED BY 06-04-09

# C10. RENEWABLE RESOURCES PROGRAM (RRP) (Contd)

# D. Customer Participation (Contd)

In the event the RRP is oversubscribed, the customer's name will be maintained on a Company list in the order under which they were received. The customer will be enrolled on a first-come, first-served basis for RRP Payment Options 1, 2 and 3. A customer electing RRP Payment Option 4 is subject to advance Company approval based on the availability of RRP Participation Certificates. Customers participating in Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In all events, the Company reserves the right to reasonably prioritize customer participation based on economic, financial, operational, legal or other considerations.

A RRP participating customer relinquishes any rights to market or sell Green Tags or Renewable Energy Certificates (RECs) associated with the customer's participation in the RRP under this tariff. There is no provision to provide Green Tag certificates or RECs to participating customers under this tariff.

The Company may secure a third-party marketer to assist in marketing the RRP, soliciting customer and/or performing other functions on behalf of the Company. The contracted third-party marketer may contact the Company's customers directly. Under this condition, the Company would provide the contracted third-party marketer with limited customer information necessary for the sole purpose of promoting and administering the RRP on behalf of the Company. The Company will require any third-party marketer to hold customer information confidential and restrict its use to only that as authorized by the Company.

# E. Payment Options and Pricing

Customers may participate in the RRP by voluntarily enrolling in an RRP payment option. The customer's payment options through the RRP shall be specified on the customer's applicable Rate Schedule.

The price for renewable electric energy is dependent on the cost of purchasing renewable electric energy from successful energy bidders in the RFP process described herein.

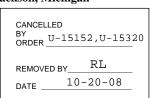
In the event that available resources are inadequate to provide the Company with total recovery of the cost incurred to procure renewable electric energy, the Company will either reduce payments to Renewable Energy Suppliers, or apply to the Commission to increase the RRP tariff price paid by participating customers to defer and recover these costs.

# F. Renewable Resources Program Fund (RRP Fund); Limitation on RRP

The availability and pricing of the RRP to customers is dependent on revenues received by the Renewable Resources Program Fund (RRP Fund). The RRP Fund consists of revenues received from the Midland Cogeneration Venture (MCV) Limited Partnership (\$5,000,000 per year) pursuant to the Resource Conservation Plan approved in Case No. U-14031.

(Continued on Sheet No. C-47.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

Issued under authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152

# C10. RENEWABLE ENERGY PLAN (REP) (Contd)

#### C10.2 Green Generation Program (Contd)

#### **Payment Option 3**

Customers who purchase 100 or more Green Generation Program Participation Certificates a month may purchase certificates for \$1.275 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the Green Generation Program, the Company may limit the number of Green Generation Program Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the Green Generation Program. In the event the amount of energy represented in the customer's Green Generation Program Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected Green Generation Program Participation Certificates exceeds the customer may modify the number of Green Generation Program Participation Certificates selected, but the number shall not be less than 100 Green Generation Program Participation Certificates per month.

#### Payment Option 4

Any Full Service customer who purchases 8,000 or more Green Generation Program Participation Certificates a month may purchase certificates for \$1.05 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Option 1, 2 and 3 shall have priority for available Green Generation Program Participation Certificates. In the event of a shortfall in supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly Green Generation Program Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the Green Generation Program, the Company may limit the number of Green Generation Program Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the Green Generation Program. In the event the amount of energy represented in the customer's Green Generation Program Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Service under the Green Generation Program shall require a written contract with a minimum term of one year and a maximum term of ten years.

Customers participating in the Green Generation Program shall be responsible for the REP Surcharge and any applicable charges elected under the Green Generation Program after October 6, 2009. The Company shall notify in writing all existing and prospective participants of the Green Generation Program that they will be responsible for all applicable charges for both the Green Generation Program and REP Surcharge. Prior to October 6, 2009, Green Generation Program participants will pay only the portion of the monthly REP Surcharge that exceeds the voluntary Green Generation Program monthly charges.

The price for renewable electric energy is dependent on the cost of purchasing renewable electric energy from successful energy bidders in the RFP process described herein.

(Continued on Sheet No. C-47.00)

Issued August 19, 2011 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's September 2011 Billing Month

Issued under authority of the Michigan Public Service Commission dated July 26, 2011 in Case No. U-16822

# C10. RENEWABLE ENERGY PLAN (REP) (Contd)

# C10.2 Green Generation Program (Contd)

# **Payment Option 3**

Customers who purchase 100 or more Green Generation Program Participation Certificates a month may purchase certificates for \$2.00 per certificate per month. The 100 block minimum must be applied to the customer's single billing account. To qualify for the discounted certificate price, the number of certificates (totaling a minimum of 100) to be billed against the customer's billing account must be specified in advance by the customer in a written agreement. In order to maximize the number of customers eligible to participate in the Green Generation Program, the Company may limit the number of Green Generation Program Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the Green Generation Program. In the event the amount of energy represented in the customer's Green Generation Program Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing. If the amount of energy represented by the customer's selected Green Generation Program Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of Green Generation Program Participation Certificates selected, but the number shall not be less than 100 Green Generation Program Participation Certificates per month.

# **Payment Option 4**

Any Full Service customer who purchases 8,000 or more Green Generation Program Participation Certificates a month may purchase certificates for \$1.50 per certificate per month. Each single billing account shall be billed a minimum of 4,000 blocks. To qualify for this option, the number of certificates (totaling a minimum of 8,000) to be billed against the customer's billing accounts must be specified in advance by the customer in a written agreement. Customers participating in Option 1, 2 and 3 shall have priority for available Green Generation Program Participation Certificates. In the event of a shortfall in supply of renewable energy not expected to exceed more than six months duration, the Company and the customer may mutually agree in writing to continue the customer's participation in the program by temporarily suspending the customer's participation until additional renewable energy supplies or Renewable Energy Certificates (RECs) become available, or by temporarily reducing the amount of monthly Green Generation Program Participation Certificates to a level that can be reasonably supplied by the Company. In order to maximize the number of customers eligible to participate in the Green Generation Program, the Company may limit the number of Green Generation Program Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the Green Generation Program. In the event the amount of energy represented in the customer's Green Generation Program Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Service under the Green Generation Program shall require a written contract with a minimum term of one year and a maximum term of ten years.

Customers participating in the Green Generation Program shall be responsible for the REP Surcharge and any applicable charges elected under the Green Generation Program after October 6, 2009. The Company shall notify in writing all existing and prospective participants of the Green Generation Program that they will be responsible for all applicable charges for both the Green Generation Program and REP Surcharge. Prior to October 6, 2009, Green Generation Program participants will pay only the portion of the monthly REP Surcharge that exceeds the voluntary Green Generation Program monthly charges.

The price for renewable electric energy is dependent on the cost of purchasing renewable electric energy from successful energy bidders in the RFP process described herein.

(Continued on Sheet No. C-47.00)

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

BY U-16822,U-15152

REMOVED BY RL
DATE 08-22-11



Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

# C10. RENEWABLE ENERGY PLAN (REP) (Contd)

# C10.2 Green Generation Program (Contd)

# Payment Option 4 (Contd)

In the event that available resources are inadequate to provide the Company with total recovery of the cost incurred to procure renewable electric energy, the Company will either reduce payments to Renewable Energy Suppliers, or apply to the Commission to increase the Green Generation Program tariff price paid by participating customers to defer and recover these costs.

#### F. Green Generation Program Fund; Limitation on Green Generation Program

The availability and pricing of the *Green Generation Program* to customers is dependent on revenues received by the *Green Generation* Program Fund. The *Green Generation Program* Fund consists of revenues received from the Midland Cogeneration Venture (MCV) Limited Partnership (\$5,000,000 per year) pursuant to the amended and restated power purchase agreement approved in Case No. U-15320.

The Company shall collect the funds from the MCV as authorized in Case No. U-15320. The Company shall account for the funds in such a manner that the Commission Staff can audit the funds at any time upon reasonable notice. The *Green Generation Program* Fund revenues received from the MCV shall be interest-bearing. The Company does not assume any financial obligation to pay for renewable energy under the *Green Generation Program* in excess of amounts paid by participating customers plus the funding contained in the *Green Generation Program* Fund without specific authority from the Commission that any such excess liability shall be fully recoverable either as incurred or on a deferred basis. Because funding for projects selected to provide renewable energy to the Company in the *Green Generation Program* is limited, the Company shall have the right, in addition to the other rights described herein, to stop taking deliveries of renewable energy if and when the revenues in the *Green Generation Program* Fund together with the other sources of funding described herein are not sufficient to provide timely payment of such deliveries.

The Company may, at its option, sell RECs associated with renewable energy acquired or secured for purposes of the *Green Generation Program* if the RECs are not needed or are not anticipated to be needed to satisfy the renewable energy requirements for the *Green Generation Program* within a reasonable period.

Proceeds from the sale of these RECs shall be placed in the Green Generation Program Fund.

#### G. Cost Recovery

The Company shall recover the costs of renewable electric energy and administrative and implementation costs as set forth in the Commission's May 18, 2004 order, as amended on July 25, 2006, in Case No. U-13843.

# H. Green Generation Program Annual Status Report

The Company will submit an annual status report within 90 days after the last billing cycle of each year to be reviewed by the Commission Staff. The annual status report shall include the progress of the *Green Generation Program*, the amount of the *Green Generation Program* Fund, the *Green Generation Program* expenses, energy subscribed by customers under the program and energy supplied to the Company by *Green Generation Program* electric renewable energy suppliers.

I. Customer Termination from the Green Generation Program

Customer termination from the Green Generation Program may occur in the following cases:

- (1) The *Green Generation Program* is cancelled and customers are no longer authorized to take service under the *Green Generation Program*,
- (2) The customer has met the minimum term of service under the *Green Generation Program* and/or contract and has provided the Company with 60 days written notice to terminate service under the *Green Generation Program*,



# C10. RENEWABLE ENERGY PLAN (REP) (Contd)

# C10.2 Voluntary Renewable Resources Program (RRP) (Contd)

# F. Renewable Resources Program Fund (RRP Fund); Limitation on RRP (Contd)

The Company shall collect the funds from the MCV as authorized in Case No. U-15320. The Company shall account for the funds in such a manner that the Commission Staff can audit the funds at any time upon reasonable notice. The RRP Fund revenues received from the MCV shall be interest-bearing. The Company does not assume any financial obligation to pay for renewable energy under the RRP in excess of amounts paid by participating customers plus the funding contained in the RRP Fund without specific authority from the Commission that any such excess liability shall be fully recoverable either as incurred or on a deferred basis. Because funding for projects selected to provide renewable energy to the Company in the RRP is limited, the Company shall have the right, in addition to the other rights described herein, to stop taking deliveries of renewable energy if and when the revenues in the RRP Fund together with the other sources of funding described herein are not sufficient to provide timely payment of such deliveries.

The Company may, at its option, sell RECs associated with renewable energy acquired or secured for purposes of the RRP if the RECs are not needed or are not anticipated to be needed to satisfy the renewable energy requirements for the RRP within a reasonable period. Proceeds from the sale of these RECs shall be placed in the RRP Fund.

#### G. Cost Recovery

The Company shall recover the costs of renewable electric energy and administrative and implementation costs as set forth in the Commission's May 18, 2004 order, as amended on July 25, 2006, in Case No. U-13843.

# H. RRP Annual Status Report

The Company will submit an annual status report within 90 days after the last billing cycle of each year to be reviewed by the Commission Staff. The annual status report shall include the progress of the RRP, the amount of the RRP Fund, the RRP expenses, energy subscribed by customers under the program and energy supplied to the Company by RRP electric renewable energy suppliers.

# I. Customer Termination from the RRP

Customer termination from the RRP may occur in the following cases:

- (1) The RRP is cancelled and customers are no longer authorized to take service under the RRP,
- (2) The customer has met the minimum term of service under the RRP and/or contract and has provided the Company with 60 days written notice to terminate service under the RRP,
- (3) The customer has not met the payment terms and conditions as required under the RRP, in which case the customer shall remain liable for contracted amounts.
- (4) The customer selects an alternate energy supplier after meeting all contract terms executed under the RRP, and/or
- (5) The customer is no longer a customer in the Company's service territory.

Issued June 2, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



Michigan Public Service
Commission

June 4, 2009

(Continued on Sheet No. C-48.00)

Effective for bills rendered on and after June 1, 2009

Issued under authority of the Michigan Public Service Commission dated May 26, 2009 in Case No. U-15805

#### C10. RENEWABLE RESOURCES PROGRAM (RRP) (Contd)

F. Renewable Resources Program Fund (RRP Fund); Limitation on RRP (Contd)

The Company shall collect the funds from the MCV as authorized in Case No. U-15320. The Company shall account for the funds in such a manner that the Commission Staff can audit the funds at any time upon reasonable notice. The RRP Fund revenues received from the MCV shall be interest-bearing. The Company does not assume any financial obligation to pay for renewable energy under the RRP in excess of amounts paid by participating customers plus the funding contained in the RRP Fund without specific authority from the Commission that any such excess liability shall be fully recoverable either as incurred or on a deferred basis. Because funding for projects selected to provide renewable energy to the Company in the RRP is limited, the Company shall have the right, in addition to the other rights described herein, to stop taking deliveries of renewable energy if and when the revenues in the RRP Fund together with the other sources of funding described herein are not sufficient to provide timely payment of such deliveries.

#### G. Cost Recovery

DATE

The Company shall recover the costs of renewable electric energy and administrative and implementation costs as set forth in the Commission's May 18, 2004 order, as amended on July 25, 2006, in Case No. U-13843.

#### H. RRP Annual Status Report

The Company will submit an annual status report within 90 days after the last billing cycle of each year to be reviewed by the Commission Staff. The annual status report shall include the progress of the RRP, the amount of the RRP Fund, the RRP expenses, energy subscribed by customers under the program and energy supplied to the Company by RRP electric renewable energy suppliers.

#### I. Customer Termination from the RRP

Customer termination from the RRP may occur in the following cases:

- The RRP is cancelled and customers are no longer authorized to take service under the RRP,
- The customer has met the minimum term of service under the RRP and/or contract and has provided the Company with 60 days written notice to terminate service under the RRP,
- The customer has not met the payment terms and conditions as required under the RRP, in which case the customer shall remain liable for contracted amounts,
- The customer selects an alternate energy supplier after meeting all contract terms executed under the RRP, and/or
- The customer is no longer a customer in the Company's service territory.

(Continued on Sheet No. C-48.00) Michigan Public Service Issued October 20, 2008 by Effective for service rendered on Commission J. G. Russell, and after October 20, 2008 President and Chief Operating Officer, October 20, 2008 Jackson, Michigan Issued under authority of the Michigan Public Service Commission Filed dated June 10, 2008 ORDER _U-15805,U-15152 in Case No. U-15320 RL06-04-09

# C10. RENEWABLE RESOURCES PROGRAM (RRP) (Contd)

F. Renewable Resources Program Fund (RRP Fund); Limitation on RRP (Contd)

The Company shall collect the funds from the MCV as authorized in Case No. U-14031. The Company shall account for the funds in such a manner that the Commission Staff can audit the funds at any time upon reasonable notice. The RRP Fund revenues received from the MCV shall be interest-bearing. The Company does not assume any financial obligation to pay for renewable energy under the RRP in excess of amounts paid by participating customers plus the funding contained in the RRP Fund without specific authority from the Commission that any such excess liability shall be fully recoverable either as incurred or on a deferred basis. Because funding for projects selected to provide renewable energy to the Company in the RRP is limited, the Company shall have the right, in addition to the other rights described herein, to stop taking deliveries of renewable energy if and when the revenues in the RRP Fund together with the other sources of funding described herein are not sufficient to provide timely payment of such deliveries.

# G. Cost Recovery

The Company shall recover the costs of renewable electric energy and administrative and implementation costs as set forth in the Commission's May 18, 2004 order, as amended on July 25, 2006, in Case No. U-13843.

# H. RRP Annual Status Report

The Company will submit an annual status report within 90 days after the last billing cycle of each year to be reviewed by the Commission Staff. The annual status report shall include the progress of the RRP, the amount of the RRP Fund, the RRP expenses, energy subscribed by customers under the program and energy supplied to the Company by RRP electric renewable energy suppliers.

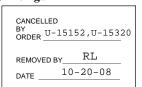
# I. Customer Termination from the RRP

Customer termination from the RRP may occur in the following cases:

- The RRP is cancelled and customers are no longer authorized to take service under the RRP,
- (2) The customer has met the minimum term of service under the RRP and/or contract and has provided the Company with 60 days written notice to terminate service under the RRP,
- (3) The customer has not met the payment terms and conditions as required under the RRP, in which case the customer shall remain liable for contracted amounts,
- (4) The customer selects an alternate energy supplier after meeting all contract terms executed under the RRP, and/or
- (5) The customer is no longer a customer in the Company's service territory.

(Continued on Sheet No. C-48.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

Issued under authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152

# C10. RENEWABLE ENERGY PLAN (REP) (Contd)

# C10.2 Green Generation Program (Contd)

- I. Customer Termination from the Green Generation Program
  - (3) The customer has not met the payment terms and conditions as required under the Green Generation Program, in which case the customer shall remain liable for contracted amounts,
  - (4) The customer selects an alternate energy supplier after meeting all contract terms executed under the Green Generation Program, and/or
  - (5) The customer is no longer a customer in the Company's service territory.
- J. Company Termination of the Green Generation Program

Company termination of the Green Generation Program may occur under the following cases:

- (1) Renewable Energy Resources are unavailable or cannot be procured to serve the program,
- (2) The expenses of the Green Generation Program exceed the revenues collected from the Green Generation Program Fund or any other Green Generation Program pre-established revenue sources,
- (3) Federal and/or State laws are established that may make the Green Generation Program unnecessary, noncompliant, or in need of revision,
- (4) There is insufficient interest and/or participation by customers as compared to the time and costs involved in offering the Green Generation Program, and/or
- (5) Other reasons not contemplated, as discussed with the Commission and agreed upon as sufficient to terminate the Green Generation Program.

# C10.3 Experimental Advanced Renewable Program (AR Program)

The purpose of this rule is to develop and test programs to enable the development of Michigan's renewable energy resources. The Experimental Advanced Renewable Program (AR Program) offered between July 1, 2009 and July 1, 2011 consists of approximately 2 MW and is closed to new business. The AR Program offered between October 1, 2011 and December 31, 2015 consists of approximately 3.25 MW. As Ordered in Case No. U-16543 dated July 26, 2011, initially 1500 kW is reserved for residential customers and 1500 kW is reserved for Non-Residential customers.

A customer participating in the AR Program is required to install and operate an eligible generation system with direct current nameplate capacity of no less than 1 kW and no more than 150 kW, except that any residential customer participating in this program is required to install and operate an eligible generation system with direct current nameplate capacity no greater than 20 kW. A customer participating in the AR Program is required to install and operate an eligible generation system that when combined with all other customer owned generation systems serving the customer's premises meets the eligibility criteria for net metering in Rule B8 of this Electric Rate Book, Electric Interconnection and Net Metering Standards, R 460.640. The Company reserves the right to extend, modify or terminate the experimental program.

A customer participating in the AR Program under this rate is not eligible to participate in the Company's Net Metering program with a system contracted to provide output to the Company under the AR Program. Tax exempt entities are not eligible to sell electricity to the Company under the AR Program's residential rates. Customers with unsatisfactory payment history on their delivery account are not eligible to participate. An individual or entity served under this rate relinquishes any rights to market or sell Renewable Energy Credits (RECs) including Michigan RECs, Michigan Incentive RECs and Federal RECs associated with any energy sold to the Company under this program. The Company shall own and use the RECs created.

(Continued on Sheet No. C-48.10)

Issued May 15, 2012 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after May 2, 2012

Issued under authority of the Michigan Public Service Commission dated May 1, 2012 in Case No. U-16581

# C10. RENEWABLE ENERGY PLAN (REP) (Contd)

#### C10.2 Green Generation Program (Contd)

- I. Customer Termination from the Green Generation Program
  - (3) The customer has not met the payment terms and conditions as required under the Green Generation Program, in which case the customer shall remain liable for contracted amounts,
  - (4) The customer selects an alternate energy supplier after meeting all contract terms executed under the Green Generation Program, and/or
  - (5) The customer is no longer a customer in the Company's service territory.
- J. Company Termination of the Green Generation Program

Company termination of the Green Generation Program may occur under the following cases:

- (1) Renewable Energy Resources are unavailable or cannot be procured to serve the program,
- (2) The expenses of the Green Generation Program exceed the revenues collected from the Green Generation Program Fund or any other Green Generation Program pre-established revenue sources,
- (3) Federal and/or State laws are established that may make the Green Generation Program unnecessary, noncompliant, or in need of revision,
- (4) There is insufficient interest and/or participation by customers as compared to the time and costs involved in offering the Green Generation Program, and/or
- (5) Other reasons not contemplated, as discussed with the Commission and agreed upon as sufficient to terminate the Green Generation Program.

# C10.3 Experimental Advanced Renewable Program (AR Program )

The purpose of this rule is to develop and test programs to enable the development of Michigan's renewable energy resources. The Experimental Advanced Renewable Program (AR Program) offered between July 1, 2009 and July 1, 2011 consists of approximately 2 MW and is closed to new business. The AR Program offered between October 1, 2011 and December 31, 2015 consists of approximately 3 MW and is described herein.

A customer participating in the AR Program is required to install and operate an eligible generation system with direct current nameplate capacity of no less than 1 kW and no more than 150 kW, except that any residential customer participating in this program is required to install and operate an eligible generation system with direct current nameplate capacity no greater than 20 kW. A customer participating in the AR Program is required to install and operate an eligible generation system that when combined with all other customer owned generation systems serving the customer's premises meets the eligibility criteria for net metering in Rule B8 of this Electric Rate Book, Electric Interconnection and Net Metering Standards, R 460.640. The Company reserves the right to extend, modify or terminate the experimental program. Service is limited to a total capacity of 3,000 kW, of which initially 1,500 kW is reserved for sites at which the Company provides distribution service to a residential customer and initially 1,500 kW is reserved for sites at which the Company provides distribution service to a Non-Residential customer.

A customer participating in the AR Program under this rate is not eligible to participate in the Company's Net Metering program with a system contracted to provide output to the Company under the AR Program. Tax exempt entities are not eligible to sell electricity to the Company under the AR Program's residential rates. Customers with unsatisfactory payment history on their delivery account are not eligible to participate. An individual or entity served under this rate relinquishes any rights to market or sell Renewable Energy Credits (RECs) including Michigan RECs, Michigan Incentive RECs and Federal RECs associated with any energy sold to the Company under this program. The Company shall own and use the RECs created.

(Continued on Sheet No. C-48.10)

Issued August 19, 2011 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





Effective for service rendered on and after July 27, 2011

Issued under authority of the Michigan Public Service Commission dated July 26, 2011 in Case No. U-16543

# C10. RENEWABLE ENERGY PLAN (REP) (Contd)

# C10.2 Green Generation Program (Contd)

- I. Customer Termination from the Green Generation Program
  - (3) The customer has not met the payment terms and conditions as required under the *Green Generation Program*, in which case the customer shall remain liable for contracted amounts,
  - (4) The customer selects an alternate energy supplier after meeting all contract terms executed under the *Green Generation Program*, and/or
  - (5) The customer is no longer a customer in the Company's service territory.
- J. Company Termination of the Green Generation Program

Company termination of the *Green Generation Program* may occur under the following cases:

- (1) Renewable Energy Resources are unavailable or cannot be procured to serve the program,
- (2) The expenses of the *Green Generation Program* exceed the revenues collected from the *Green Generation Program* Fund or any other *Green Generation Program* pre-established revenue sources.
- (3) Federal and/or State laws are established that may make the *Green Generation Program* unnecessary, noncompliant, or in need of revision,
- (4) There is insufficient interest and/or participation by customers as compared to the time and costs involved in offering the *Green Generation Program*, and/or
- (5) Other reasons not contemplated, *as* discussed with the Commission and agreed upon as sufficient to terminate the *Green Generation Program*.

# C10.3 Experimental Advanced Renewable Program (AR)

The purpose of this rule is to develop and test programs to enable the development of Michigan's renewable energy resources. Generation associated with a residence must have a minimum capacity of 1 kW; all other generation must have a minimum capacity of 20 kW. The maximum capacity for any customer's single billing account is 150 kW and customers may participate on a first come, first served basis. The program will commence beginning August 27, 2009 and end December 31, 2010. The Company reserves the right to extend, modify or terminate the experimental program. Service is limited to a total capacity of 2,000 kW, of which 500 kW is reserved for sites at which the Company provides distribution service to a residential customer.

A customer participating in the Experimental Advanced Renewable Program under this rate is not eligible to participate in the Company's Net Metering program. Tax exempt entities are not eligible to sell electricity to the Company under the Experimental Advanced Renewable Program's residential rates. An individual or entity served under this rate relinquishes any rights to market or sell Renewable Energy Credits (RECs) including Michigan RECs, Michigan Incentive RECs and Federal RECs associated with any energy sold to the Company under this program. The Company shall own and use the RECs created.

# A. Eligible Equipment

To participate in the program, an individual or entity must be capable of generating electricity from natural sunlight through a photovoltaic solar electricity generating system constructed using a Michigan workforce, or using equipment made in the state of Michigan and must then transmit all energy generated on the premises by such equipment to the Company's distribution system and sell such energy to the Company. The individual or applicant applying to participate shall be required to provide evidence of eligibility.

(Continued on Sheet No. C-48.10)

Issued November 18, 2010 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-16643,U-16432
BY
ORDER U-16822,U-15152
REMOVED BY RL
DATE 08-22-11



Effective for service rendered on and after November 5, 2010

Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

# C10. RENEWABLE ENERGY PLAN (REP) (Contd)

# C10.2 Voluntary Renewable Resources Program (RRP) (Contd)

# J. Company Termination of the RRP

Company termination of the RRP may occur under the following cases:

- (1) Renewable Energy Resources are unavailable or cannot be procured to serve the program,
- (2) The expenses of the RRP exceed the revenues collected from the RRP Fund or any other RRP pre-established revenue sources,
- (3) Federal and/or State laws are established that may make the RRP unnecessary, noncompliant, or in need of revision,
- (4) There is insufficient interest and/or participation by customers as compared to the time and costs involved in offering the RRP, and/or
- (5) Other reasons not contemplated, are discussed with the Commission and agreed upon as sufficient to terminate the RRP.

# C10.3 Experimental Advanced Renewable Program

The purpose of this rule is to develop and test programs to enable the development of Michigan's renewable energy resources. Generation associated with a residence must have a minimum capacity of 1 kW; all other generation must have a minimum capacity of 20 kW. The maximum capacity for any customer's single billing account is 150 kW and customers may participate on a first come, first served basis. The program will commence beginning August 27, 2009 and end December 31, 2010. The Company reserves the right to extend, modify or terminate the experimental program. Service is limited to a total capacity of 2,000 kW, of which 500 kW is reserved for sites at which the Company provides distribution service to a residential customer.

A customer participating in the Experimental Advanced Renewable Program under this rate is not eligible to participate in the Company's Net Metering program. Tax exempt entities are not eligible to sell electricity to the Company under the Experimental Advanced Renewable Program's residential rates. An individual or entity served under this rate relinquishes any rights to market or sell Renewable Energy Credits (RECs) including Michigan RECs, Michigan Incentive RECs and Federal RECs associated with any energy sold to the Company under this program. The Company shall own and use the RECs created.

# A. Eligible Equipment

To participate in the program, an individual or entity must be capable of generating electricity from natural sunlight through a photovoltaic solar electricity generating system constructed using a Michigan workforce, or using equipment made in the state of Michigan and must then transmit all energy generated on the premises by such equipment to the Company's distribution system and sell such energy to the Company. The individual or applicant applying to participate shall be required to provide evidence of eligibility.

(1) To qualify as a solar energy system constructed using a Michigan workforce: Michigan labor shall be calculated by dividing the number of labor hours attributed to the construction (defined as in-field labor) of the renewable energy system performed by residents of the state of Michigan by the total labor hours attributed to the construction of the renewable energy system. The calculation must achieve a minimum of 60% for the solar energy system to qualify for inclusion in the program.

Issued June 2, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





(Continued on Sheet No. C-48.10)

Effective for bills rendered on and after June 1, 2009

Issued under authority of the Michigan Public Service Commission dated May 26, 2009 in Case No. U-15805

# C10. RENEWABLE RESOURCES PROGRAM (RRP) (Contd)

J. Company Termination of the RRP

Company termination of the RRP may occur under the following cases:

- (1) Renewable Energy Resources are unavailable or cannot be procured to serve the program,
- (2) The expenses of the RRP exceed the revenues collected from the RRP Fund or any other RRP pre-established revenue sources,
- (3) Federal and/or State laws are established that may make the RRP unnecessary, noncompliant, or in need of revision,
- (4) There is insufficient interest and/or participation by customers as compared to the time and costs involved in offering the RRP, and/or
- (5) Other reasons not contemplated, are discussed with the Commission and agreed upon as sufficient to terminate the RRP.

#### C11. NET METERING PROGRAM

- A. The Net Metering Program is offered as authorized by the Commission in Case No. U-14346.
- B. Net Metering Definition

"Net Metering" is an accounting mechanism whereby certain eligible Company customers who generate a portion or all of their own retail electricity needs are billed for generation by the Company only for their net energy consumption during each billing period.

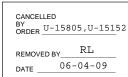
Net energy consumption during each billing period is the amount of energy delivered by the Company to the customer, minus the amount of energy generated by the customer and delivered to the Company.

C. Net Metering Program Availability

The Net Metering Program is voluntary and is available on a first come, first served basis until the nameplate capacity of all participating generators is equal to the maximum program limit of 0.1% of the Company's peak demand for Full-Service customers during the previous calendar year. The enrollment period for the Net Metering Program shall be for a period of five years from the effective date of this tariff. During the five-year enrollment period, customers may participate for any period of time up to ten years, starting from the customer's effective service date under the program. A Net Metering Program year begins on July 1 and ends on June 30.

(Continued on Sheet No. C-49.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



Michigan Public Service Commission
December 17, 2007
Filed

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# C10. RENEWABLE ENERGY PLAN (REP) (Contd)

# C10.3 Experimental Advanced Renewable Program (AR Program) (Contd)

A Developer Program is offered by the Company for eligible developers integrating photovoltaic solar electricity generating systems into residential construction projects. Residential construction projects must be new construction on vacant properties in order to qualify for the Developer Program. Capacity for the Developer Program is allocated from the total capacity reserved for residential customers.

# A. Eligible Equipment (Contd)

To participate in the program, an individual or entity must be capable of generating electricity from natural sunlight through a photovoltaic solar electricity generating system owned by the customer constructed using Michigan workforce labor, or using equipment made in the State of Michigan and must then transmit all energy generated on the premises by such equipment to the Company's distribution system and sell such energy to the Company. The individual or applicant applying to participate shall be required to provide evidence of eligibility.

- (1) To qualify as a solar energy system constructed using Michigan workforce labor: Michigan labor shall be calculated by dividing the number of labor hours attributed to the construction (defined as in-field labor) of the renewable energy system performed by residents of the state of Michigan by the total labor hours attributed to the construction of the renewable energy system. The calculation must achieve a minimum of 60% for systems completed on or before December 31, 2012, 65% for systems completed after December 31, 2012 but on or before December 31, 2014 and 70% for systems completed after December 31, 2014 to qualify for inclusion in the program.
- (2) To qualify as a solar energy system constructed using equipment made in the state of Michigan: Michigan made equipment shall be calculated by dividing the U.S. dollar cost of all equipment and materials made (defined as manufactured or assembled) in the state of Michigan by the total U.S. dollar cost of all equipment and materials used to construct the renewable energy system. The calculation must achieve a minimum of 50% for the solar energy system to qualify for inclusion in the program.
- (3) Equipment must be certified by a nationally recognized testing laboratory to IEEE 1547.1 testing standards and in compliance with UL 1741 scope 1.1A, effective May 7, 2007, and its installation must meet all current local and state electric and construction code requirements. See the requirements of Rule B1 of this Electric Rate Book, Technical Standards for Electric Service, R 460.3101 - 460.3908.

# B. Distribution Requirements

- (1) All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including any telecommunication links, if applicable). Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company.
- (2) Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8. Electric Interconnection and Net Metering Standards) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case. The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.
- (3) Energy and Demand Registering Meters are required for each generating unit served under this rate. For a customer with a secondary system in which the Company elects to measure the service on the primary side of any transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. For a customer with a primary system in which the Company elects to measure the service on the secondary side of any transformers, 3% shall be added for billing purposes from the energy measurements thus made.

(Continued on Sheet No. C-48.20)

Issued June 26, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED

ORDER U-18043

REMOVED BY DBR DATE 2-28-19



Effective for service rendered on and after June 20, 2014

Issued under authority of the Michigan Public Service Commission dated June 19, 2014 in Case No. U-17301

# C10. RENEWABLE ENERGY PLAN (REP) (Contd)

# C10.3 Experimental Advanced Renewable Program (AR Program) (Contd)

# A. Eligible Equipment (Contd)

To participate in the program, an individual or entity must be capable of generating electricity from natural sunlight through a photovoltaic solar electricity generating system *owned by the customer* constructed using Michigan workforce *labor*, or using equipment made in the State of Michigan and must then transmit all energy generated on the premises by such equipment to the Company's distribution system and sell such energy to the Company. The individual or applicant applying to participate shall be required to provide evidence of eligibility.

- (1) To qualify as a solar energy system constructed using Michigan workforce *labor*: Michigan labor shall be calculated by dividing the number of labor hours attributed to the construction (defined as in-field labor) of the renewable energy system performed by residents of the state of Michigan by the total labor hours attributed to the construction of the renewable energy system. The calculation must achieve a minimum of 60% for *systems completed on or before December 31, 2012, 65% for systems completed after December 31, 2012 but on or before December 31, 2014 and 70% for systems completed after December 31, 2014* to qualify for inclusion in the program.
- (2) To qualify as a solar energy system constructed using equipment made in the state of Michigan: Michigan made equipment shall be calculated by dividing the U.S. dollar cost of all equipment and materials made (defined as manufactured or assembled) in the state of Michigan by the total U.S. dollar cost of all equipment and materials used to construct the renewable energy system. The calculation must achieve a minimum of 50% for the solar energy system to qualify for inclusion in the program.
- (3) Equipment must be certified by a nationally recognized testing laboratory to IEEE 1547.1 testing standards and in compliance with UL 1741 scope 1.1A, effective May 7, 2007, and its installation must meet all current local and state electric and construction code requirements. See the requirements of Rule B1 of this Electric Rate Book, Technical Standards for Electric Service, R 460.3101 - 460.3908.

# B. Distribution Requirements

- (1) All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including any telecommunication links, if applicable). Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company.
- (2) Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8. Electric Interconnection and Net Metering Standards) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case. The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.
- (3) Energy and Demand Registering Meters are required for each generating unit served under this rate. For a customer with a secondary system in which the Company elects to measure the service on the primary side of any transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. For a customer with a primary system in which the Company elects to measure the service on the secondary side of any transformers, 3% shall be added for billing purposes from the energy measurements thus made.

(Continued on Sheet No. C-48.20)

Jackson, Michigan



Effective for service rendered on and after July 27, 2011

Issued under authority of the Michigan Public Service Commission dated July 26, 2011 in Case No. U-16543

# C10. RENEWABLE ENERGY PLAN (REP) (Contd)

# C10.3 Experimental Advanced Renewable Program (AR) (Contd)

- A. Eligible Equipment (Contd)
  - (1) To qualify as a solar energy system constructed using a Michigan workforce: Michigan labor shall be calculated by dividing the number of labor hours attributed to the construction (defined as in-field labor) of the renewable energy system performed by residents of the state of Michigan by the total labor hours attributed to the construction of the renewable energy system. The calculation must achieve a minimum of 60% for the solar energy system to qualify for inclusion in the program.
  - (2) To qualify as a solar energy system constructed using equipment made in the state of Michigan: Michigan made equipment shall be calculated by dividing the U.S. dollar cost of all equipment and materials made (defined as manufactured or assembled) in the state of Michigan by the total U.S. dollar cost of all equipment and materials used to construct the renewable energy system. The calculation must achieve a minimum of 50% for the solar energy system to qualify for inclusion in the program.
  - (3) Equipment must be certified by a nationally recognized testing laboratory to IEEE 1547.1 testing standards and in compliance with UL 1741 scope 1.1A, effective May 7, 2007, and its installation must meet all current local and state electric and construction code requirements. See the requirements of Rule B1 of this Electric Rate Book, Technical Standards for Electric Service, R 460.3101 - 460.3908.

#### B. Distribution Requirements

- (1) All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including any telecommunication links, if applicable). Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company.
- (2) Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8. Electric Interconnection and Net Metering Standards) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case. The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.
- (3) Energy and Demand Registering Meters are required for each generating unit served under this rate. For a customer with a secondary system in which the Company elects to measure the service on the primary side of any transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. For a customer with a primary system in which the Company elects to measure the service on the secondary side of any transformers, 3% shall be added for billing purposes from the energy measurements thus made.
- (4) The customer must meet the Interconnection Standards referenced in Rule B8 of this Electric Rate Book, Electric Interconnection and Net Metering Standards, R 460.615 - R 460.628, for the class of generator installed. Additionally, an electric utility may study, confirm, and ensure that an eligible electric generator installation at the customer's site meets the IEEE 1547 anti-islanding requirements. Utility testing and approval of the interconnection and execution of a parallel operating agreement must be completed prior to the equipment operating in parallel with the distribution system of the utility.
- (5) The customer is required to obtain the characteristics of service from the Company prior to the installation of equipment. The Company shall provide the characteristics in writing upon request. In the event that the equipment proposed for connection is not compatible with these characteristics, the Company shall have no obligation to modify its distribution system or provide any monetary compensation to the customer.

(Continued on Sheet No. C-48.20)

Issued November 18, 2010 by
J. G. Russell,
President and Chief Executive Officer.

Jackson, Michigan

CANCELLED U-16543,U-16432
BY U-16822,U-15152
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Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

# C10. RENEWABLE ENERGY PLAN (REP) (Contd)

# C10.3 Experimental Advanced Renewable Program (Contd)

# A. Eligible Equipment (Contd)

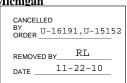
- (2) To qualify as a solar energy system constructed using equipment made in the state of Michigan: Michigan made equipment shall be calculated by dividing the U.S. dollar cost of all equipment and materials made (defined as manufactured or assembled) in the state of Michigan by the total U.S. dollar cost of all equipment and materials used to construct the renewable energy system. The calculation must achieve a minimum of 50% for the solar energy system to qualify for inclusion in the program.
- (3) Equipment must be certified by a nationally recognized testing laboratory to IEEE 1547.1 testing standards and in compliance with UL 1741 scope 1.1A, effective May 7, 2007, and its installation must meet all current local and state electric and construction code requirements. See the requirements of Rule B1 of this Electric Rate Book, Technical Standards for Electric Service, R 460.3101 - 460.3908.

# B. Distribution Requirements

- (1) All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including any telecommunication links, if applicable). Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company.
- (2) Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection and Net Metering Standards) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case. The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.
- (3) Energy and Demand Registering Meters are required for each generating unit served under this rate. For a customer with a secondary system in which the Company elects to measure the service on the primary side of any transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. For a customer with a primary system in which the Company elects to measure the service on the secondary side of any transformers, 3% shall be added for billing purposes from the energy measurements thus made.
- (4) The customer must meet the Interconnection Standards referenced in Rule B 8 of this Electric Rate Book, Electric Interconnection *and Net Metering* Standards, *R* 460.615 *R* 460.628, for the class of generator installed. Additionally, an electric utility may study, confirm, and ensure that an eligible electric generator installation at the customer's site meets the IEEE 1547 anti-islanding requirements. Utility testing and approval of the interconnection and execution of a parallel operating agreement must be completed prior to the equipment operating in parallel with the distribution system of the utility.
- (5) The customer is required to obtain the characteristics of service from the Company prior to the installation of equipment. The Company shall provide the characteristics in writing upon request. In the event that the equipment proposed for connection is not compatible with these characteristics, the Company shall have no obligation to modify its distribution system or provide any monetary compensation to the customer.

(Continued on Sheet No. C-48.20)

Issued July 29, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, <u>Michigan</u>





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Issued under authority of the Michigan Public Service Commission dated May 26, 2009 in Case No. U-15787

# C10. RENEWABLE ENERGY PLAN (REP) (Contd)

# C10.3 Experimental Advanced Renewable Program (Contd)

# A. Eligible Equipment (Contd)

- (2) To qualify as a solar energy system constructed using equipment made in the state of Michigan: Michigan made equipment shall be calculated by dividing the U.S. dollar cost of all equipment and materials made (defined as manufactured or assembled) in the state of Michigan by the total U.S. dollar cost of all equipment and materials used to construct the renewable energy system. The calculation must achieve a minimum of 50% for the solar energy system to qualify for inclusion in the program.
- (3) Equipment must be certified by a nationally recognized testing laboratory to IEEE 1547.1 testing standards and in compliance with UL 1741 scope 1.1A, effective May 7, 2007, and its installation must meet all current local and state electric and construction code requirements. See the requirements of Rule B1 of this Electric Rate Book, Technical Standards for Electric Service, R 460.3101 460.3908.

# B. Distribution Requirements

- (1) All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including any telecommunication links, if applicable). Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company.
- (2) Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8., Electric Interconnection Standards) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case. The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.
- (3) Energy and Demand Registering Meters are required for each generating unit served under this rate. For a customer with a secondary system in which the Company elects to measure the service on the primary side of any transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. For a customer with a primary system in which the Company elects to measure the service on the secondary side of any transformers, 3% shall be added for billing purposes from the energy measurements thus made.
- (4) The customer must meet the Interconnection Standards referenced in Rule B8 of this Electric Rate Book, Electric Interconnection Standards, R 460.481 R 460.489, for the class of generator installed. Additionally, an electric utility may study, confirm, and ensure that an eligible electric generator installation at the customer's site meets the IEEE 1547 anti-islanding requirements. Utility testing and approval of the interconnection and execution of a parallel operating agreement must be completed prior to the equipment operating in parallel with the distribution system of the utility.
- (5) The customer is required to obtain the characteristics of service from the Company prior to the installation of equipment. The Company shall provide the characteristics in writing upon request. In the event that the equipment proposed for connection is not compatible with these characteristics, the Company shall have no obligation to modify its distribution system or provide any monetary compensation to the customer.

Issued June 2, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



(Continued on Sheet No. C-48.20)

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#### C10. RENEWABLE ENERGY PLAN (REP) (Contd)

#### C10.3 **Experimental Advanced Renewable Program (AR) (Contd)**

B. Distribution Requirements (Contd)

Distribution facilities to which the equipment is connected shall be secondary. Any service facilities shall be dedicated to the generator and shall not be shared with those providing service to any customer. The Company shall determine the characteristics of service. Should the installation of new Company distribution facilities be necessary for the equipment, all costs for the distribution facilities installed may be charged to the applicant in advance of construction as a nonrefundable contribution. Necessary overhead service facilities shall be provided at no cost to the applicant. If the applicant desires underground service facilities, the difference in cost between overhead and underground service facilities shall be charged to the applicant in advance of construction as a nonrefundable contribution.

(6) If, in the sole judgment of the Company, it appears that connection of the equipment and subsequent service through the Company's facilities may cause a safety hazard, endanger the Company facilities or the customer's equipment or to disturb the Company's service to other customers, the Company may refuse or delay connection of the equipment to its facilities.

# C. Termination of Agreements

In the event that the customer ceases to operate the equipment or ownership of the equipment changes, then the customer should notify the Company of the circumstances and provide notice of the need to terminate the agreement. The premises and/or the customer referenced within a contractual agreement for service under this program may be restricted from participating in the program until after the original date set for expiration of the agreement.

#### C11. NET METERING PROGRAM

A. The Net Metering Program is offered as authorized by 2008 PA 295 and the Commission in Case Nos. U-15787, U-15803 and U-15919.

#### В. Net Metering Definitions

- Category 1 eligible electric generator(s) with aggregate generation of 20 kW or less that use equipment certified by a nationally recognized testing laboratory to IEEE 1547.1 testing standards and in compliance with UL 1741 scope 1.1A.
- Category 2 eligible electric generator(s) with aggregate generation greater than 20 kW and not more than 150 kW.
- Category 3 methane digester(s) with aggregate generation greater than 150 kW but not more than 550 kW.
- Eligible Electric Generator a renewable energy system or a methane digester with a generation capacity limited to the customer's electric need and that does not exceed the following:
  - For a renewable energy system, 150 kW of aggregate generation at a single site
  - For a methane digester, 550 kW of aggregate generation at a single site
- Full Retail Rate the power supply and distribution components of the cost of electric service. Full Retail Rate does not include surcharges, the system access charge or other charges that are assessed on a per meter basis.
- Imputed Customer Usage calculated as the sum of the metered on-site generation and the net of the bidirectional flow of power across the customer interconnection during the billing period.
- Modified Net Metering a utility billing method that applies the power supply energy component of the customer's otherwise applicable tariff rate to the net of the bidirectional flow of kWh across the customer interconnection with the utility distribution system during a billing period or time-of-use period. Category 2 and Category 3 customers qualify for Modified Net Metering.

(Continued on Sheet No. C-49.00)

Issued November 18, 2010 by J. G. Russell, President and Chief Executive Officer, U-16543,U-16432 Jackson, Michigan ORDER U-16822, U-15152 RL

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Issued under authority of the Michigan Public Service Commission dated November 4, 2010 in Case No. U-16191

#### C10. RENEWABLE ENERGY PLAN (REP) (Contd)

#### C10.3 **Experimental Advanced Renewable Program (Contd)**

B. Distribution Requirements (Contd)

Distribution facilities to which the equipment is connected shall be secondary. Any service facilities shall be dedicated to the generator and shall not be shared with those providing service to any customer. The Company shall determine the characteristics of service. Should the installation of new Company distribution facilities be necessary for the equipment, all costs for the distribution facilities installed may be charged to the applicant in advance of construction as a nonrefundable contribution. Necessary overhead service facilities shall be provided at no cost to the applicant. If the applicant desires underground service facilities, the difference in cost between overhead and underground service facilities shall be charged to the applicant in advance of construction as a nonrefundable contribution.

(6) If, in the sole judgment of the Company, it appears that connection of the equipment and subsequent service through the Company's facilities may cause a safety hazard, endanger the Company facilities or the customer's equipment or to disturb the Company's service to other customers, the Company may refuse or delay connection of the equipment to its facilities.

# Termination of Agreements

In the event that the customer ceases to operate the equipment or ownership of the equipment changes, then the customer should notify the Company of the circumstances and provide notice of the need to terminate the agreement. The premises and/or the customer referenced within a contractual agreement for service under this program may be restricted from participating in the program until after the original date set for expiration of the agreement.

#### C11. NET METERING PROGRAM

- A. The Net Metering Program is offered as authorized by 2008 PA 295 and the Commission in Case Nos. U-15787, U-15803 and U-15919.
- B. Net Metering Definitions
  - Category 1 eligible electric generator(s) with aggregate generation of 20 kW or less that use equipment certified by a nationally recognized testing laboratory to IEEE 1547.1 testing standards and in compliance with UL 1741 scope 1.1A.
  - Category 2 eligible electric generator(s) with aggregate generation greater than 20 kW and not more than 150 kW.
  - (3) Category 3 – methane digester(s) with aggregate generation greater than 150 kW but not more than 550 kW.
  - Eligible Electric Generator a renewable energy system or a methane digester with a generation capacity limited to the customer's electric need and that does not exceed the following:
    - (*i*) For a renewable energy system, 150 kW of aggregate generation at a single site
    - For a methane digester, 550 kW of aggregate generation at a single site
  - Full Retail Rate the power supply and distribution components of the cost of electric service. Full Retail Rate does not include surcharges, the system access charge or other charges that are assessed on a per meter basis.
  - Imputed Customer Usage calculated as the sum of the metered on-site generation and the net of the bidirectional flow of power across the customer interconnection during the billing period.
  - Modified Net Metering a utility billing method that applies the power supply energy component of the customer's otherwise applicable tariff rate to the net of the bidirectional flow of kWh across the customer interconnection with the utility distribution system during a billing period or time-of-use period. Category 2 and Category 3 customers qualify for Modified Net Metering.

(Continued on Sheet No. C-49.00)

Issued July 29, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan BY ORDER U-16191,U-15152 RL

REMOVED BY_

11-22-10



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Issued under authority of the Michigan Public Service Commission dated May 26, 2009 in Case No. U-15787

# C10. RENEWABLE ENERGY PLAN (REP) (Contd)

# C10.3 Experimental Advanced Renewable Program (Contd)

### B. Distribution Requirements (Contd)

Distribution facilities to which the equipment is connected shall be secondary. Any service facilities shall be dedicated to the generator and shall not be shared with those providing service to any customer. The Company shall determine the characteristics of service. Should the installation of new Company distribution facilities be necessary for the equipment, all costs for the distribution facilities installed may be charged to the applicant in advance of construction as a nonrefundable contribution. Necessary overhead service facilities shall be provided at no cost to the applicant. If the applicant desires underground service facilities, the difference in cost between overhead and underground service facilities shall be charged to the applicant in advance of construction as a nonrefundable contribution.

(6) If, in the sole judgment of the Company, it appears that connection of the equipment and subsequent service through the Company's facilities may cause a safety hazard, endanger the Company facilities or the customer's equipment or to disturb the Company's service to other customers, the Company may refuse or delay connection of the equipment to its facilities.

#### C. Termination of Agreements

In the event that the customer ceases to operate the equipment or ownership of the equipment changes, then the customer should notify the Company of the circumstances and provide notice of the need to terminate the agreement. The premises and/or the customer referenced within a contractual agreement for service under this program may be restricted from participating in the program until after the original date set for expiration of the agreement.

# C11. NET METERING PROGRAM

A. The Net Metering Program is offered as authorized by the Commission in Case No. U-14346.

# B. Net Metering Definition

"Net Metering" is an accounting mechanism whereby certain eligible Company customers who generate a portion or all of their own retail electricity needs are billed for generation by the Company only for their net energy consumption during each billing period.

Net energy consumption during each billing period is the amount of energy delivered by the Company to the customer, minus the amount of energy generated by the customer and delivered to the Company.

# C. Net Metering Program Availability

RL

07-30-09

REMOVED BY

The Net Metering Program is voluntary and is available on a first come, first served basis until the nameplate capacity of all participating generators is equal to the maximum program limit of 0.1% of the Company's peak demand for Full-Service customers during the previous calendar year. The enrollment period for the Net Metering Program shall be for a period of five years from the effective date of this tariff. During the five-year enrollment period, customers may participate for any period of time up to ten years, starting from the customer's effective service date under the program. A Net Metering Program year begins on July 1 and ends on June 30.

Issued June 2, 2009 by

J. G. Russell,

President and Chief Operating Officer,
Jackson, Michigan

CANCELLED
BY
ORDER U-15787, U-15152

(Continued on Sheet No. C-49.00)

Effective for bills rendered on and after June 1, 2009

Issued under authority of the Michigan Public Service Commission dated May 26, 2009 in Case No. U-15805

# C10. RENEWABLE ENERGY PLAN (REP) (Contd)

# C10.3 Experimental Advanced Renewable Program (AR Program) (Contd)

- C. Allocation (Contd)
  - (1) Allocation of contracts to serve generation associated with residential customers:
    - (a) There shall be four quarterly allocation cycles conducted each year in which 175 kW shall be allocated to residential customers in each allocation cycle. In the event application capacity exceeds the allocation cycle offered capacity, capacity shall be awarded based on a random selection from valid residential applications submitted for that allocation cycle.
    - (b) The Developer Program is included in the residential AR Program. There shall be three separate 75 kW phases that will be held semi-annually. Developers must apply to reserve residential capacity, with a minimum fee of \$350 per kW. All fees collected will be placed into the remaining AR fund, the fees for the non-awarded developers will be returned to them. If there is more capacity reserved than available during the primary developer application period, a secondary auction will be held with the eligible developers that submitted applications during the primary application period. Developers will be granted six months from the time of award to secure residential participants from their reserved capacity allotment. Any capacity not assigned to a new residential construction home within six months of award will be forfeited. Projects will have one year from the end of the six month award window to complete construction and achieve commercial operation of the generating system.
  - (2) Allocation of contracts to serve generation associated with Non-Residential customers: There shall be two semi-annual allocation cycles conducted each year in which 750 kW shall be allocated to Non-Residential customers in each allocation cycle. In the event application capacity exceeds the allocation cycle offered capacity, capacity shall be awarded based on a random selection from the valid Non-Residential applications submitted for that allocation cycle.
    - Beginning June 30, 2013, the frequency of Non-Residential allocations will be increased to quarterly, if the amount of remaining capacity allocated to Non-Residential systems is sufficient to allow no less than two 150 kW systems to be provisionally awarded in each allocation phase.
  - (3) The Company may evaluate the capacity allocated to Non-Residential and residential customers at each allocation cycle, based on applications, awards, and/or connected systems of prior allocation cycles. Should the demand for a class of customer be significantly less than the allocation capacity reserved for the class, the capacity awarded by class may be modified by the Company.
  - (4) A customer may only submit one application per allocation cycle for each account. A customer may be awarded more than one contract through various allocation cycles. However, each allocation must be separately metered by the Company and shall require a separate system access charge. The sum of the direct current nameplate capacity of the systems installed may not exceed the amount of capacity eligible based on the customer's delivery account.
  - (5) The Company shall provide notice to each applicant regarding the status of their application. Applicants selected will be conditionally awarded contingent upon the following:
    - (a) Submission of an interconnection application and execution of a renewable energy purchase agreement, within a number of days specified by the Company. The renewable energy purchase agreement will become effective upon receipt by the Company of a generator interconnection operating agreement and detailed data regarding the solar generation system from the customer, including but not limited to the manufacturer and model number of the solar panels and inverter and number of solar panels and inverters, and a meter read obtained by Company personnel following notification from the participating customer that the system is ready to operate.
    - (b) Submission of evidence of financing, equipment purchase, or an otherwise binding obligation to purchase and install the solar generating system, within a number of days specified by the Company.

(Continued on Sheet No. C-48.40)

Issued June 26, 2014 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan

CANCELLED U-12505
BY ORDER U-17709,U-15152

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DATE 12-01-14



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Issued under authority of the Michigan Public Service Commission dated June 19, 2014 in Case No. U-17301

# C10. RENEWABLE ENERGY PLAN (REP) (Contd)

# C10.3 Experimental Advanced Renewable Program (AR Program) (Contd)

# C. Allocation (Contd)

- (1) Allocation of contracts to serve generation associated with residential customers: There shall be four quarterly allocation cycles conducted each year in which 125 kW shall be allocated to residential customers in each allocation cycle. In the event application capacity exceeds the allocation cycle offered capacity, capacity shall be awarded based on a random selection from valid residential applications submitted for that allocation cycle.
- (2) Allocation of contracts to serve generation associated with Non-Residential customers: There shall be two semi-annual allocation cycles conducted each year in which 250 kW shall be allocated to Non-Residential customers in each allocation cycle. In the event application capacity exceeds the allocation cycle offered capacity, capacity shall be awarded based on a random selection from the valid Non-Residential applications submitted for that allocation cycle.

Beginning June 30, 2013, the frequency of Non-Residential allocations will be increased to quarterly, if the amount of remaining capacity allocated to Non-Residential systems is sufficient to allow no less than two 150 kW systems to be provisionally awarded in each allocation phase.

- (3) The Company may evaluate the capacity allocated to Non-Residential and residential customers at each allocation cycle, based on applications, awards, and/or connected systems of prior allocation cycles. Should the demand for a class of customer be significantly less than the allocation capacity reserved for the class, the capacity awarded by class may be modified by the Company.
- (4) A customer may only submit one application per allocation cycle for each account. A customer may be awarded more than one contract through various allocation cycles. However, each allocation must be separately metered by the Company and shall require a separate system access charge. The sum of the direct current nameplate capacity of the systems installed may not exceed the amount of capacity eligible based on the customer's delivery account.
- (5) The Company shall provide notice to each applicant regarding the status of their application. Applicants selected will be conditionally awarded contingent upon the following:
  - (a) Submission of an interconnection application and execution of a renewable energy purchase agreement, within a number of days specified by the Company. The renewable energy purchase agreement will become effective upon receipt by the Company of a generator interconnection operating agreement and detailed data regarding the solar generation system from the customer, including but not limited to the manufacturer and model number of the solar panels and inverter and number of solar panels and inverters, and a meter read obtained by Company personnel following notification from the participating customer that the system is ready to operate.
  - (b) Submission of evidence of financing, equipment purchase, or an otherwise binding obligation to purchase and install the solar generating system, within a number of days specified by the Company.
- (6) In the event that a customer is awarded a contract and subsequently fails to perform in accordance with the terms of the program, the capacity allocated to that contract shall be awarded to other qualified customers in a subsequent allocation cycle.

#### D. Contractual Price

For participants in the AR Program as offered between July 1, 2009 and July 1, 2011, the contractual price is as stated on Experimental Advanced Renewable Program AR Rate Schedule.

For participants in the AR Program as offered beginning October 1, 2011, the price to be paid by the Company for the generation of renewable energy shall not be less than \$0.20 per kWh and shall not exceed \$0.26 per kWh. The price for the initial allocation cycle shall be \$0.229 per kWh for Non-Residential applications and \$0.259 per kWh for residential applications.

For participants in the AR Program with contracts awarded after June 30, 2013, the minimum price of \$0.20 per kWh shall not apply.

(Continued on Sheet No. C-48.40)

Issued May 15, 2012
J.G. Russell,
President and Chief Executive Officer
Jackson, Michigan





Effective for service rendered on and after May 2, 2012

Issued under authority of the Michigan Public Service Commission dated May 1, 2012 in Case No. U-16581

# C10. RENEWABLE ENERGY PLAN (REP) (Contd)

#### C10.3 Experimental Advanced Renewable Program (AR Program) (Contd)

- Allocation (Contd)
  - (1) Allocation of contracts to serve generation associated with residential customers: There shall be four quarterly allocation cycles conducted each year in which 125 kW shall be allocated to residential customers in each allocation cycle. In the event application capacity exceeds the allocation cycle offered capacity, capacity shall be awarded based on a random selection from valid residential applications submitted for that allocation cycle.
  - Allocation of contracts to serve generation associated with Non-Residential customers: There shall be two semi-annual allocation cycles conducted each year in which 250 kW shall be allocated to Non-Residential customers in each allocation cycle. In the event application capacity exceeds the allocation cycle offered capacity, capacity shall be awarded based on a random selection from the valid Non-Residential applications submitted for that allocation cycle.
  - (3) The Company may evaluate the capacity allocated to Non-Residential and residential customers at each allocation cycle, based on applications, awards, and/or connected systems of prior allocation cycles. Should the demand for a class of customer be significantly less than the allocation capacity reserved for the class, the capacity awarded by class may be modified by the Company.
  - (4) A customer may only submit one application per allocation cycle for each account. A customer may be awarded more than one contract through various allocation cycles. However, each allocation must be separately metered by the Company and shall require a separate system access charge. The sum of the direct current nameplate capacity of the systems installed may not exceed the amount of capacity eligible based on the customer's delivery account.
  - (5) The Company shall provide notice to each applicant regarding the status of their application. Applicants selected will be conditionally awarded contingent upon the following:
    - (a) Submission of an interconnection application and execution of a renewable energy purchase agreement, within a number of days specified by the Company. The renewable energy purchase agreement will become effective upon receipt by the Company of a generator interconnection operating agreement and detailed data regarding the solar generation system from the customer, including but not limited to the manufacturer and model number of the solar panels and inverter and number of solar panels and inverters, and a meter read obtained by Company personnel following notification from the participating customer that the system is ready to
    - (b) Submission of evidence of financing, equipment purchase, or an otherwise binding obligation to purchase and install the solar generating system, within a number of days specified by the Company.
  - (6) In the event that a customer is awarded a contract and subsequently fails to perform in accordance with the terms of the program, the capacity allocated to that contract shall be awarded to other qualified customers in a subsequent allocation cycle.

# Contractual Price

For participants in the AR Program as offered between July 1, 2009 and July 1, 2011, the contractual price is as stated on Experimental Advanced Renewable Program AR Rate Schedule.

For participants in the AR Program as offered beginning October 1, 2011, the price to be paid by the Company for the generation of renewable energy shall not be less than \$0.20 per kWh and shall not exceed \$0.26 per kWh. The price for the initial allocation cycle shall be \$0.229 per kWh for Non-Residential applications and \$0.259 per kWh for residential applications.

(Continued on Sheet No. C-48.40)

Issued August 19, 2011 J.G. Russell, **President and Chief Executive Officer** Jackson, Michigan U-16581, U-16759 CANCELLED BY U-16670,U-15152

DATE ____



Effective for service rendered on and after July 27, 2011

Issued under authority of the Michigan Public Service Commission dated July 26, 2011 in Case No. U-16543

# C10. RENEWABLE ENERGY PLAN (REP) (Contd)

# C10.3 Experimental Advanced Renewable Program (AR Program) (Contd)

# C. Allocation (Contd)

(6) In the event that a customer is awarded a contract and subsequently fails to perform in accordance with the terms of the program, the capacity allocated to that contract shall be awarded to other qualified customers in a subsequent allocation cycle.

# D. Contractual Price

For participants in the AR Program as offered between July 1, 2009 and July 1, 2011, the contractual price is as stated on Experimental Advanced Renewable Program AR Rate Schedule.

For participants in the AR Program as offered beginning October 1, 2011, the price to be paid by the Company for the generation of renewable energy shall not be less than \$0.20 per kWh and shall not exceed \$0.26 per kWh. The price for the initial allocation cycle shall be \$0.229 per kWh for Non-Residential applications and \$0.259 per kWh for residential applications.

For participants in the AR Program with contracts awarded after June 30, 2013, the minimum price of \$0.20 per kWh shall not apply.

For participants in the Developer Program, the contractual price will be the rate offered in the residential phase that directly follows the developer solicitation.

In subsequent allocation cycles, the price may be adjusted by the Company at its sole discretion based on the amount of capacity included in valid applications for the prior allocation cycle. For each five percent increment that the amount of capacity exceeded the amount of capacity solicited in the prior allocation cycle and the current allocation cycle, the price shall be reduced by \$0.001 per kWh except that the price reduction shall be no more than \$0.010 per kWh from one allocation cycle to the next allocation cycle. For each ten percent increment that the amount of capacity was less than the amount of capacity offered in that allocation, the price shall be increased by \$0.001 per kWh. The price shall not be less than \$0.20 per kWh or exceed \$0.26 per kWh. For contracts awarded after June 30, 2013, the minimum price of \$0.20 per kWh shall not apply.

Participants providing service with a generating system constructed after October 1, 2011 that qualify for both the Michigan Labor and Michigan Material requirements shall be awarded an incentive price of \$0.001 per kWh for all energy delivered.

# E. Termination of Agreements

In the event that the customer ceases to operate the equipment or ownership of the equipment changes, then the customer should notify the Company of the circumstances and provide notice of the need to terminate the agreement. The premises and/or the customer referenced within a contractual agreement for service under this program may be restricted from participating in the program until after the original date set for expiration of the agreement.

(Continued on Sheet No. C-48.50)

Issued June 26, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Michigan Public Service Commission

July 1, 2014

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# C10. RENEWABLE ENERGY PLAN (REP) (Contd)

# C10.3 Experimental Advanced Renewable Program (AR Program) (Contd)

### D. Contractual Price (Contd)

In subsequent allocation cycles, the price may be adjusted by the Company at its sole discretion based on the amount of capacity included in valid applications for the prior allocation cycle. For each *five* percent increment that the amount of capacity exceeded the amount of capacity solicited in the prior allocation cycle and the current allocation cycle, the price shall be reduced by \$0.001 per kWh except that the price reduction shall be no more than \$0.010 per kWh from one allocation cycle to the next allocation cycle. For each ten percent increment that the amount of capacity was less than the amount of capacity offered in that allocation, the price shall be increased by \$0.001 per kWh. The price shall not be less than \$0.20 per kWh or exceed \$0.26 per kWh. For contracts awarded after June 30, 2013, the minimum price of \$0.20 per kWh shall not apply.

Participants providing service with a generating system constructed after October 1, 2011 that qualify for both the Michigan Labor and Michigan Material requirements shall be awarded an incentive price of \$0.001 per kWh for all energy delivered.

#### E. Termination of Agreements

In the event that the customer ceases to operate the equipment or ownership of the equipment changes, then the customer should notify the Company of the circumstances and provide notice of the need to terminate the agreement. The premises and/or the customer referenced within a contractual agreement for service under this program may be restricted from participating in the program until after the original date set for expiration of the agreement.

# C11. NET METERING PROGRAM

A. The Net Metering Program is offered as authorized by 2008 PA 295 and the Commission in Case Nos. U-15787, U-15803 and U-15919.

# B. Net Metering Definitions

- Category 1 eligible electric generator(s) with aggregate generation of 20 kW or less that use equipment certified by a nationally recognized testing laboratory to IEEE 1547.1 testing standards and in compliance with UL 1741 scope 1.1A.
- (2) Category 2 eligible electric generator(s) with aggregate generation greater than 20 kW and not more than 150 kW.
- (3) Category 3 methane digester(s) with aggregate generation greater than 150 kW but not more than 550 kW.
- (4) Eligible Electric Generator a renewable energy system or a methane digester with a generation capacity limited to the customer's electric need and that does not exceed the following:
  - (i) For a renewable energy system, 150 kW of aggregate generation at a single site
  - (ii) For a methane digester, 550 kW of aggregate generation at a single site
- (5) Full Retail Rate the power supply and distribution components of the cost of electric service. Full Retail Rate does not include surcharges, the system access charge or other charges that are assessed on a per meter basis.
- (6) Imputed Customer Usage calculated as the sum of the metered on-site generation and the net of the bidirectional flow of power across the customer interconnection during the billing period.
- (7) Modified Net Metering a utility billing method that applies the power supply energy component of the customer's otherwise applicable tariff rate to the net of the bidirectional flow of kWh across the customer interconnection with the utility distribution system during a billing period or time-of-use period. Category 2 and Category 3 customers qualify for Modified Net Metering.

(Continued on Sheet No. C-49.00)

Issued May 15, 2012
J.G. Russell,
President and Chief Executive Officer
Jackson, Michigan





Effective for service rendered on and after May 2, 2012

Issued under authority of the Michigan Public Service Commission dated May 1, 2012 in Case No. U-16581

# C10. RENEWABLE ENERGY PLAN (REP) (Contd)

# C10.3 Experimental Advanced Renewable Program (AR Program) (Contd)

# D. Contractual Price (Contd)

In subsequent allocation cycles, the price may be adjusted by the Company at its sole discretion based on the amount of capacity included in valid applications for the prior allocation cycle. For each ten percent increment that the amount of capacity exceeded the amount of remaining program capacity, the price shall be reduced by \$0.001 per kWh except that the price reduction shall be no more than \$0.015 per kWh from one allocation cycle to the next allocation cycle. For each ten percent increment that the amount of capacity was less than the amount of capacity offered in that allocation, the price shall be increased by \$0.001 per kWh. However, in no circumstance shall the price be less than \$0.20 per kWh or exceed \$0.26 per kWh.

Participants providing service with a generating system constructed after October 1, 2011 that qualify for both the Michigan Labor and Michigan Material requirements shall be awarded an incentive price of \$0.001 per kWh for all energy delivered.

# E. Termination of Agreements

In the event that the customer ceases to operate the equipment or ownership of the equipment changes, then the customer should notify the Company of the circumstances and provide notice of the need to terminate the agreement. The premises and/or the customer referenced within a contractual agreement for service under this program may be restricted from participating in the program until after the original date set for expiration of the agreement.

#### C11. NET METERING PROGRAM

A. The Net Metering Program is offered as authorized by 2008 PA 295 and the Commission in Case Nos. U-15787, U-15803 and U-15919.

# B. Net Metering Definitions

- (1) Category 1 eligible electric generator(s) with aggregate generation of 20 kW or less that use equipment certified by a nationally recognized testing laboratory to IEEE 1547.1 testing standards and in compliance with UL 1741 scope 1.1A.
- (2) Category 2 eligible electric generator(s) with aggregate generation greater than 20 kW and not more than 150 kW.
- (3) Category 3 methane digester(s) with aggregate generation greater than 150 kW but not more than 550 kW.
- (4) Eligible Electric Generator a renewable energy system or a methane digester with a generation capacity limited to the customer's electric need and that does not exceed the following:
  - (i) For a renewable energy system, 150 kW of aggregate generation at a single site
  - (ii) For a methane digester, 550 kW of aggregate generation at a single site
- (5) Full Retail Rate the power supply and distribution components of the cost of electric service. Full Retail Rate does not include surcharges, the system access charge or other charges that are assessed on a per meter basis.
- (6) Imputed Customer Usage calculated as the sum of the metered on-site generation and the net of the bidirectional flow of power across the customer interconnection during the billing period.
- (7) Modified Net Metering a utility billing method that applies the power supply energy component of the customer's otherwise applicable tariff rate to the net of the bidirectional flow of kWh across the customer interconnection with the utility distribution system during a billing period or time-of-use period. Category 2 and Category 3 customers qualify for Modified Net Metering.

(Continued on Sheet No. C-49.00)

Issued August 19, 2011
J.G. Russell,
President and Chief Executive Officer
Jackson, Michigan

CANCELLED U-16581, U-16759
BY D-16670, U-15152

RL

05-16-12

REMOVED BY

DATE



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Issued under authority of the Michigan Public Service Commission dated July 26, 2011 in Case No. U-16543

# C10. RENEWABLE ENERGY PLAN (REP) (Contd)

# C10.4 Experimental Advanced Renewable Program – Anaerobic Digestion Program (AD Program)

The purpose of this rule is to develop and test programs to enable the development of Michigan's renewable energy resources. The program is designed to purchase renewable energy from generators utilizing anaerobic digestion technology. The AD Program consists of approximately 2.4 MW.

A customer participating in the AD Program is required to install and operate an eligible generation system with alternating current capacity of no less than 150 kW and no more than 1 MW after serving the customer's usage. The Company reserves the right to extend, modify or terminate the experimental program.

A customer participating in the AD Program under this rate is not eligible to participate in the Company's Net Metering program with a system contracted to provide output to the Company under the AD Program. Customers with unsatisfactory payment history on their delivery account are not eligible to participate.

# A. Eligible Equipment

To participate in the program, an individual or entity must own or lease an anaerobic digestion system capable of generating electricity through methane produced from waste that will qualify as a renewable energy resource as defined in 2008 PA 295. Landfill gas or other methane based units do not qualify for this program. The system must transmit all energy generated on the premises by such equipment not being used to serve the customer's load, to the Company's distribution system and sell such energy to the Company. The individual or applicant applying to participate shall be required to provide evidence of eligibility.

# B. Distribution Requirements

- (1) All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including any telecommunication links, if applicable). Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company.
- (2) The Company will determine the particular nature of the voltage in each case. The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.
- (3) Energy and Demand Registering Meters are required for each generating unit served under this rate. For a customer with a secondary system in which the Company elects to measure the service on the primary side of any transformers, 3% shall be added for billing purposes from the energy measurements thus made. For a customer with a primary system in which the Company elects to measure the service on the secondary side of any transformers, 3% shall be deducted for billing purposes from the energy measurements thus made.

(Continued on Sheet No. C-48.60)

Issued November 26, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED U-17792
BY ORDER U-17918, U-15152
REMOVED BY RL
DATE 04-19-16



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Issued under authority of the Michigan Public Service Commission dated November 6, 2014 in Case No. U-17709

# C10. RENEWABLE ENERGY PLAN (REP) (Contd)

# C10.4 Experimental Advanced Renewable Program – Anaerobic Digestion Program (AD Program)

The purpose of this rule is to develop and test programs to enable the development of Michigan's renewable energy resources. The program is designed to purchase renewable energy from generators utilizing anaerobic digestion technology. The AD Program consists of approximately 2.4 MW.

A customer participating in the AD Program is required to install and operate an eligible generation system with alternating current capacity of no less than 150 kW and no more than 1 MW after serving the customer's usage. The Company reserves the right to extend, modify or terminate the experimental program.

A customer participating in the AD Program under this rate is not eligible to participate in the Company's Net Metering program with a system contracted to provide output to the Company under the AD Program. Customers with unsatisfactory payment history on their delivery account are not eligible to participate.

# A. Eligible Equipment

To participate in the program, an individual or entity must own or lease an anaerobic digestion system capable of generating electricity through methane produced from waste that will qualify as a renewable energy resource as defined in 2008 PA 295. Landfill gas or other methane based units do not qualify for this program. The system must transmit all energy generated on the premises by such equipment not being used to serve the customer's load, to the Company's distribution system and sell such energy to the Company. The individual or applicant applying to participate shall be required to provide evidence of eligibility.

# B. Distribution Requirements

- (1) All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6 B. The Company shall own, operate and maintain all metering and auxiliary devices (including any telecommunication links, if applicable). Meters furnished, installed and maintained by the Company shall meter generation equipment for customers that sell energy to the Company.
- (2) The Company will determine the particular nature of the voltage in each case. The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.
- (3) Energy and Demand Registering Meters are required for each generating unit served under this rate. For a customer with a secondary system in which the Company elects to measure the service on the primary side of any transformers, 3% shall be added for billing purposes from the energy measurements thus made. For a customer with a primary system in which the Company elects to measure the service on the secondary side of any transformers, 3% shall be deducted for billing purposes from the energy measurements thus made.

(Continued on Sheet No. C-48.60)

Issued June 26, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

REMOVED BY



Michigan Public Service

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Issued under authority of the Michigan Public Service Commission dated June 19, 2014 in Case No. U-17301

# C10. RENEWABLE ENERGY PLAN (REP) (Contd)

# C10.4 Experimental Advanced Renewable Program - Anaerobic Digestion Program (AD Program) (Contd)

- B. Distribution Requirements (Contd)
  - (4) The customer must meet the Interconnection Standards referenced in Rule B8 of this Electric Rate Book, Electric Interconnection and Net Metering Standards, R 460.615 - R 460.628, for the class of generator installed. Utility testing and approval of the interconnection and execution of a parallel operating agreement must be completed prior to the equipment operating in parallel with the distribution system of the utility.
  - (5) The customer is required to obtain the characteristics of service from the Company prior to the installation of equipment. The Company shall provide the characteristics in writing upon request. In the event that the equipment proposed for connection is not compatible with these characteristics, the Company shall have no obligation to modify its distribution system or provide any monetary compensation to the customer. The equipment shall be installed on the same premises to which energy is delivered to the customer, or on land contiguous to the premises to which energy is delivered to the customer that is owned by the customer or which the customer has a documented long-term lease in a format acceptable to the Company.
  - (6) Any service facilities shall be dedicated to the generator and the customer if applicable and shall not be shared with those providing service to any other customer. The Company shall determine the characteristics of service. Should the installation of new Company distribution facilities be necessary for the equipment, all costs for the distribution facilities installed may be charged to the applicant in advance of construction as a nonrefundable contribution.
  - (7) If, in the sole judgment of the Company, it appears that connection of the equipment and subsequent service through the Company's facilities may cause a safety hazard, endanger the Company facilities or the customer's equipment or to disturb the Company's service to other customers, the Company may refuse or delay connection of the equipment to its facilities.

# C. Allocation

The Company will award contracts to participating customers through a formal solicitation beginning on April 1, 2014. If necessary to meet the program capacity, a second solicitation will be issued. Customers electing to participate in the AD Program are required to submit an application to the Company in accordance with a notice issued by the Company. Customers must also submit an application fee of \$10 per kW capacity applied. The application fee is refundable for applications that are not selected. For customers selected to participate in the program, the application fee will be applied to any costs associated with modifications to the Company's distribution system to allow interconnection of the customer's generator. If there are no distribution modification costs required for interconnection, then the application fee will be applied to any other customer contribution required under the program and the net, if any, refunded back to the customer. In the event the application capacity exceeds the offered capacity, participants who have submitted valid applications will be selected through a random selection process. Application and information concerning the allocation process shall be made available by the Company at http://www.consumersenergy.com/EARP.

(1) A customer may only submit one application per solicitation for each location.

(Continued on Sheet No. C-48.70)

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# C10. RENEWABLE ENERGY PLAN (REP) (Contd)

# C10.5 Pilot Solar Program

The purpose of this rule is to develop and test programs to enable the development of Michigan's renewable energy resources. The Pilot Solar Program (Solar Program) is a voluntary program intended to further the deployment of solar energy in Michigan and meet customer demand. The Solar Program, offered for a period of three years beginning 90 days following Commission approval of this tariff, will consist of up to 10 MW of large scale solar facilities. The Company will own and maintain all facilities under this pilot and/or contract with Independent Power Producers for the solar energy output of facilities located within Consumers Energy's electric distribution service area.

Eligible customers will have an opportunity to subscribe to the Solar Program. A subscription is equal to 0.5 kW of solar energy. Customers may subscribe to more than one subscription; however, a customer's total subscriptions shall not exceed the customer's Annual Net Usage. A subscribed customer will receive a Solar Energy Credit for the subscription's percentage of the solar energy generated in the Solar Program. This Solar Energy Credit includes the energy and capacity value of the program production as defined herein, and avoided line losses. The Company will retire the Renewable Energy Credits (REC), as defined in Public Act 295 of 2008 and in compliance with MCL 460.1011.

#### A. Definitions

Annual Net Usage - the average annual kWh usage or the annual Imputed Customer Usage in kWhs if enrolled in Net Metering.

Long Term Program Capacity Value - the product of the Zonal Resource Credits for the facilities, as determined by Mid-Continent Independent System Operator (MISO), and 75% of the applicable MISO published Cost of New Entry for the resource zone in the lower peninsula of Michigan, adjusted annually.

Long Term Program Energy Value - the kWh production of the Solar Program at each hourly interval, multiplied by the hourly day ahead Locational Marginal Price (LMP) at the CONS.CETR pricing node, adjusted for applicable line losses.

Short Term Program Energy and Capacity Value - the monthly kWh production of the Solar Program multiplied by the fixed rate of 0.075/kWh.

Solar Energy Credit - the monthly bill credit provided to the enrolled customer based on enrollment level, program solar energy production and the value of the energy credit and capacity credit described below.

Subscription Payment - a payment to participate in the Solar Program, equal to the cost of 0.5 kW of solar capacity.

# B. Customer Eligibility

Subject to any restrictions, the Solar Program is available to any Full Service customer served on Rate RS, *RDP*, *RDPR*, RT, GS, GSTU, GSD, GP, GPD, EIP, and GPTU. Customers will not be eligible for the Solar Program if they have received a shutoff notice within nine months preceding their application.

(Continued on Sheet No. C-48.64)

Issued March 10, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan



Effective for service rendered on and after March 7, 2017

Issued under authority of the Michigan Public Service Commission dated February 28, 2017 in Case No. U-17990

# C10. RENEWABLE ENERGY PLAN (REP) (Contd)

#### C10.5 Pilot Solar Program

The purpose of this rule is to develop and test programs to enable the development of Michigan's renewable energy resources. The Pilot Solar Program (Solar Program) is a voluntary program intended to further the deployment of solar energy in Michigan and meet customer demand. The Solar Program, offered for a period of three years beginning 90 days following Commission approval of this tariff, will consist of up to 10 MW of large scale solar facilities. The Company will own and maintain all facilities under this pilot and/or contract with Independent Power Producers for the solar energy output of facilities located within Consumers Energy's electric distribution service area.

Eligible customers will have an opportunity to subscribe to the Solar Program. A subscription is equal to 0.5 kW of solar energy. Customers may subscribe to more than one subscription; however, a customer's total subscriptions shall not exceed the customer's Annual Net Usage. A subscribed customer will receive a Solar Energy Credit for the subscription's percentage of the solar energy generated in the Solar Program. This Solar Energy Credit includes the energy and capacity value of the program production as defined herein, and avoided line losses. The Company will retire the Renewable Energy Credits (REC), as defined in Public Act 295 of 2008 and in compliance with MCL 460.1011.

#### A. Definitions

Annual Net Usage - the average annual kWh usage or the annual Imputed Customer Usage in kWhs if enrolled in Net Metering.

Long Term Program Capacity Value - the product of the Zonal Resource Credits for the facilities, as determined by Mid-Continent Independent System Operator (MISO), and 75% of the applicable MISO published Cost of New Entry for the resource zone in the lower peninsula of Michigan, adjusted annually.

Long Term Program Energy Value - the kWh production of the Solar Program at each hourly interval, multiplied by the hourly day ahead Locational Marginal Price (LMP) at the CONS.CETR pricing node, adjusted for applicable line losses.

Short Term Program Energy and Capacity Value - the monthly kWh production of the Solar Program multiplied by the fixed rate of \$0.075/kWh.

Solar Energy Credit - the monthly bill credit provided to the enrolled customer based on enrollment level, program solar energy production and the value of the energy credit and capacity credit described below.

Subscription Payment - a payment to participate in the Solar Program, equal to the cost of 0.5 kW of solar capacity.

# B. Customer Eligibility

Subject to any restrictions, the Solar Program is available to any Full Service customer served on Rate RS, RT, GS, GSTU, GSD, GP, GPD, EIP, and GPTU. Customers will not be eligible for the Solar Program if they have received a shutoff notice within nine months preceding their application.

(Continued on Sheet No. C-48.64)

Third Revised Sheet No. C-48.62

Issued December 22, 2016 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED BY ORDER U-17990, U-15152
REMOVED BY RL DATE 03-14-17

Michigan Public Service Commission	
January 5, 2017	
Filed DBR	

Effective for service rendered on and after January 1, 2017

Issued under authority of the **Michigan Public Service Commission** dated December 20, 2016 in Case No. U-18161 and dated November 19, 2015 in Case No. U-17735

# C10. RENEWABLE ENERGY PLAN (REP) (Contd)

## C10.5 Pilot Solar Program

The purpose of this rule is to develop and test programs to enable the development of Michigan's renewable energy resources. The Pilot Solar Program (Solar Program) is a voluntary program intended to further the deployment of solar energy in Michigan and meet customer demand. The Solar Program, offered for a period of three years beginning 90 days following Commission approval of this tariff, will consist of up to 10 MW of large scale solar facilities. The Company will own and maintain all facilities under this pilot and/or contract with Independent Power Producers for the solar energy output of facilities located within Consumers Energy's electric distribution service area.

Eligible customers will have an opportunity to subscribe to the Solar Program. A subscription is equal to 0.5 kW of solar energy. Customers may subscribe to more than one subscription; however, a customer's total subscriptions shall not exceed the customer's Annual Net Usage. A subscribed customer will receive a Solar Energy Credit for the subscription's percentage of the solar energy generated in the Solar Program. This Solar Energy Credit includes the energy and capacity value of the program production as defined herein, and avoided line losses. The Company will retire the Renewable Energy Credits (REC), as defined in Public Act 295 of 2008 and in compliance with MCL 460.1011.

#### A. Definitions

Annual Net Usage - the average annual kWh usage or the annual Imputed Customer Usage in kWhs if enrolled in Net Metering.

Long Term Program Capacity Value - the product of the Zonal Resource Credits for the facilities, as determined by Mid-Continent Independent System Operator (MISO), and 75% of the applicable MISO published Cost of New Entry for the resource zone in the lower peninsula of Michigan, adjusted annually.

Long Term Program Energy Value - the kWh production of the Solar Program at each hourly interval, multiplied by the hourly day ahead Locational Marginal Price (LMP) at the CONS.CETR pricing node, adjusted for applicable line losses.

Short Term Program Energy and Capacity Value - the monthly kWh production of the Solar Program multiplied by the fixed rate of \$0.075/kWh.

Solar Energy Credit - the monthly bill credit provided to the enrolled customer based on enrollment level, program solar energy production and the value of the energy credit and capacity credit described below.

Subscription Payment - a payment to participate in the Solar Program, equal to the cost of  $0.5~\mathrm{kW}$  of solar capacity.

# B. Customer Eligibility

Subject to any restrictions, the Solar Program is available to any Full Service customer served on Rate RS, RT, GS, GSD, GP, GPD, MMPP, and GPTU. Customers will not be eligible for the Solar Program if they have received a shutoff notice within nine months preceding their application.

(Continued on Sheet No. C-48.64)

Issued June 17, 2016 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan



01-05-17

Effective for service rendered on and after June 10, 2016

Issued under authority of the Michigan Public Service Commission dated June 9, 2016 in Case No. U-17752

#### C10. RENEWABLE ENERGY PLAN (REP) (Contd)

# C10.5 Pilot Solar Program

The purpose of this rule is to develop and test programs to enable the development of Michigan's renewable energy resources. The Pilot Solar Program (Solar Program) is a voluntary program intended to further the deployment of solar energy in Michigan and meet customer demand. The Solar Program, offered for a period of three years beginning 90 days following Commission approval of this tariff, will consist of up to 10 MW of large scale solar facilities. The Company will own and maintain all facilities under this pilot and/or contract with Independent Power Producers for the solar energy output of facilities located within Consumers Energy's electric distribution service area.

Eligible customers will have an opportunity to subscribe to the Solar Program. A subscription is equal to 0.5 kW of solar energy. Customers may subscribe to more than one subscription; however, a customer's total subscriptions shall not exceed the customer's Annual Net Usage. A subscribed customer will receive a Solar Energy Credit for the subscription's percentage of the solar energy generated in the Solar Program. This Solar Energy Credit includes the energy and capacity value of the program production as defined herein, *and* avoided line losses. *The Company will retire the* Renewable Energy Credits (REC), as defined in Public Act 295 of 2008 and in compliance with MCL 460.1011. *The customer can opt to have the Company sell the REC, rather than retire it, and then the value of the REC will be included in the Solar Energy Credit.* 

#### A. Definitions

Annual Net Usage - the average annual kWh usage or the annual Imputed Customer Usage in kWhs if enrolled in Net Metering.

Long Term Program Capacity Value - the product of the Zonal Resource Credits for the facilities, as determined by Mid-Continent Independent System Operator (MISO), and 75% of the applicable MISO published Cost of New Entry for the resource zone in the lower peninsula of Michigan, adjusted annually.

Long Term Program Energy Value - the kWh production of the Solar Program at each hourly interval, multiplied by the hourly day ahead Locational Marginal Price (LMP) at the CONS.CETR pricing node, adjusted for applicable line losses.

Short Term Program Energy and Capacity Value - the monthly kWh production of the Solar Program multiplied by the fixed rate of \$0.075/kWh.

Solar Energy Credit - the monthly bill credit provided to the enrolled customer based on enrollment level, program solar energy production and the value of the energy credit *and* capacity credit described below *and, if chosen by the customer, the value of the REC.* 

Subscription Payment - a payment to participate in the Solar Program, equal to the cost of 0.5 kW of solar capacity.

# B. Customer Eligibility

Subject to any restrictions, the Solar Program is available to any Full Service customer served on Rate RS, RT, GS, GSD, GP, GPD, MMPP, and GPTU. Customers will not be eligible for the Solar Program if they have received a shutoff notice within nine months preceding their application.

(Continued on Sheet No. C-48.64)

Issued August 24, 2015 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





Effective for service rendered on and after August 14, 2015

Issued under authority of the Michigan Public Service Commission dated August 14, 2015 in Case No. U-17752

#### C10. RENEWABLE ENERGY PLAN (REP) (Contd)

#### C10.5 Pilot Solar Program

The purpose of this rule is to develop and test programs to enable the development of Michigan's renewable energy resources. The Pilot Solar Program (Solar Program) is a voluntary program intended to further the deployment of solar energy in Michigan and meet customer demand. The Solar Program, offered for a period of three years beginning 90 days following Commission approval of this tariff, will consist of up to 10 MW of large scale solar facilities. The Company will own and maintain all facilities under this pilot and/or contract with Independent Power Producers for the solar energy output of facilities located within Consumers Energy's electric distribution service area.

Eligible customers will have an opportunity to subscribe to the Solar Program. A subscription is equal to 0.5 kW of solar energy. Customers may subscribe to more than one subscription; however, a customer's total subscriptions shall not exceed the customer's Annual Net Usage. A subscribed customer will receive a Solar Energy Credit for the subscription's percentage of the solar energy generated in the Solar Program. This Solar Energy Credit includes the energy and capacity value of the program production as defined herein, avoided line losses and the value of Renewable Energy Credits (REC) as defined in Public Act 295 of 2008 and in compliance with MCL 460.1011.

#### A. Definitions

Annual Net Usage - the average annual kWh usage or the annual Imputed Customer Usage in kWhs if enrolled in Net Metering.

Program Capacity Value - the product of the Zonal Resource Credits for the facilities, as determined by MISO and the MISO Planning Resource Auction (PRA) Clearing Price, adjusted annually in June.

Program Energy Value - the kWh production of the Solar Program at each hourly interval, multiplied by the hourly day ahead Locational Marginal Price (LMP) at the CONS.CTR pricing node, adjusted for applicable line losses.

Solar Energy Credit - the monthly bill credit provided to the enrolled customer based on enrollment level, program solar energy production and the value of the energy credit, capacity credit and REC credit described below.

Subscription Payment - a payment to participate in the Solar Program, equal to the cost of 0.5 kW of solar energy.

## B. Customer Eligibility

Subject to any restrictions, the Solar Program is available to any Full Service customer served on Rate RS, RT, GS, GSD, GP, GPD, MMPP, and GPTU. Customers will not be eligible for the Solar Program if they have received a shutoff notice within nine months preceding their application.

(Continued on Sheet No. C-48.64)

Issued June 12, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after May 14, 2015

Issued under authority of the Michigan Public Service Commission dated May 14, 2015 in Case No. U-17752

#### C10. RENEWABLE ENERGY PLAN (REP) (Contd)

### C10.5 Pilot Solar Program (Contd)

#### C. Enrollment

Customers eligible to participate in the Solar Program shall complete an online application to commit to the desired subscription level and provide a pre-subscription payment of \$50 per subscription. A firm Subscription Payment cost will be provided at the time the customer completes the online application.

At the time of enrollment, customers may choose to have the value of the REC included in the Solar Energy Credit, in lieu of the REC being retired.

In the event the Company is unable 1) to secure adequate solar resources to serve applicants, or 2) to secure sufficient customer interest in the program, the Company will provide notice to any applicants and refund the pre-subscription payment.

If the Solar *Program* is oversubscribed, available solar capacity will be awarded on a first come, first served basis.

The Company will keep applicants informed of the Solar Program status and the anticipated operation date.

#### D. Subscription Payments

Customers have the following payment options under the Solar Program:

- (1) A single upfront payment and Solar Energy Credits for 25 years
- (2) Monthly payments for 3 years and Solar Energy Credits for 25 years
- (3) Monthly payments for 7 years and Solar Energy Credits for 25 years
- (4) Monthly payments for 25 years and Solar Energy Credits for 25 years
- (5) At its discretion, the Company may negotiate other subscription terms with non-residential customers.

Subscription Payments will appear on the customer's bill. The Subscription Payments cover the costs of solar energy, which include the cost of construction, operation and maintenance, property taxes, financing and return on equity, insurance, required interconnection and *electric system* modifications costs and program management costs.

Customer enrollment will be discontinued without refund if three consecutive Subscription Payments are delinquent.

Customers relocating outside the Consumers Energy electric service territory may elect to receive an equitable pro-rated refund of the Subscription Payments. The customers must notify the Company within 90 days of relocating in order to receive the refund.

The refund will be calculated as follows:

Total subscription cost paid to date - (Total subscription costs * (number of bill credits received to date / number of bill credits available in program subscription))

(Continued on Sheet No. C-48.66)

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J. G. Russell,
President and Chief Executive Officer,
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#### C10. RENEWABLE ENERGY PLAN (REP) (Contd)

## C10.5 Pilot Solar Program (Contd)

#### C. Enrollment

Customers eligible to participate in the Solar Program shall complete an online application to commit to the desired subscription level and provide a pre-subscription payment of \$100 per subscription. A firm Subscription Payment cost will be provided at the time the customer completes the online application.

In the event the Company is unable 1) to secure adequate solar resources to serve applicants, or 2) to secure sufficient customer interest in the program, the Company will provide notice to any applicants and refund the pre-subscription payment.

If the Solar Payment is oversubscribed, available solar capacity will be awarded on a first come, first served basis.

The Company will keep applicants informed of the Solar Program status and the anticipated operation date .

#### D. Subscription Payments

Customers have the following payment options under the Solar Program:

- (1) A single upfront payment and Solar Energy Credits for 25 years
- (2) Monthly payments for 3 years and Solar Energy Credits for 25 years
- (3) Monthly payments for 5 years and Solar Energy Credits for 25 years
- (4) Monthly payments for 7 years and Solar Energy Credits for 25 years
- (5) At its discretion, the Company may negotiate other subscription terms with non-residential customers

Subscription Payments will appear on the customer's bill. The Subscription Payments cover the costs of solar energy, which include the cost of construction, operation and maintenance, property taxes, financing and return on equity, insurance, required interconnection and substation modifications costs and program management costs.

Customer enrollment will be discontinued without refund if three consecutive Subscription Payments are delinquent.

Customers relocating outside the Consumers Energy electric service territory may elect to receive an equitable pro-rated refund of the Subscription Payments. The customers must notify the Company within 90 days of relocating in order to receive the refund.

The refund will be calculated as follows:

Total subscription cost paid to date - (Total subscription costs * (number of bill credits received to date / number of bill credits available in program subscription))

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(Continued on Sheet No. C-48.66)

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#### C10. RENEWABLE ENERGY PLAN (REP) (Contd)

### C10.5 Pilot Solar Program (Contd)

#### E. Solar Energy Credits

Solar Energy Credits applied to the customer's monthly bill are based on the customer's subscription level, the energy credit and the capacity credit.

The Solar Energy Credits in years one through five will be based on the Short Term Program Energy and Capacity Value and in years six through twenty-five on the sum of the Long Term Program Energy Value and the Long Term Program Capacity Value.

The Long Term Program Energy Value includes a factor to account for avoided line losses attributable to the distributed resource location on the distribution system. The avoided line loss factor is 2.71%. This value will be revised when line losses are updated in general electric rate cases, as approved by the Commission.

Customers that chose to have the REC sold when this option was initially available will be credited quarterly. The REC credit is based on a Michigan Renewable Portfolio Standard REC value published quarterly in the <u>Midwest Market Notes</u> by Clear Energy Brokerage and Consulting, LLC, or successor publication, multiplied by the RECs generated. Alternatively, the REC value may be based on the actual sale of the RECs.

If the monthly Solar Energy Credit is greater than the customer's bill, the excess credit will be rolled over and applied to the next month's bill. If a Solar Energy Credit accumulates to an amount greater than \$100, the Company shall pay the balance to the customer.

# F. Reporting

Solar Program production data will be available on the Company's website. Each participating customer's monthly energy bill will include the Subscription Payment and Solar Energy Credit.

The Company will provide quarterly reports to the MPSC detailing the enrollment status and Solar Program production.

# G. Cost Recovery

Costs will be recovered as set forth in the Commission Order in Case No. U-17752.

(Continued on Sheet No. C-48.67)

Issued April 17, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-20134

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Michigan Public Service
Commission

April 25, 2018

Filed DBR

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Issued under authority of the Michigan Public Service Commission dated March 29, 2018 in Case No. U-18322

# C10. RENEWABLE ENERGY PLAN (REP) (Contd)

# C10.5 Pilot Solar Program (Contd)

#### E. Solar Energy Credits

Solar Energy Credits applied to the customer's monthly bill are based on the customer's subscription level, the energy credit and the capacity credit.

The Solar Energy Credits in years one through five will be based on the Short Term Program Energy and Capacity Value and in years six through twenty-five on the sum of the Long Term Program Energy Value and the Long Term Program Capacity Value.

The Long Term Program Energy Value includes a factor to account for avoided line losses attributable to the distributed resource location on the distribution system. The avoided line loss factor is 2.37%. This value will be revised when line losses are updated in general electric rate cases, as approved by the Commission.

Customers that chose to have the REC sold when this option was initially available will be credited quarterly. The REC credit is based on a Michigan Renewable Portfolio Standard REC value published quarterly in the <a href="Midwest Market Notes">Midwest Market Notes</a> by Clear Energy Brokerage and Consulting, LLC, or successor publication, multiplied by the RECs generated. Alternatively, the REC value may be based on the actual sale of the RECs.

If the monthly Solar Energy Credit is greater than the customer's bill, the excess credit will be rolled over and applied to the next month's bill. If a Solar Energy Credit accumulates to an amount greater than \$100, the Company shall pay the balance to the customer.

### F. Reporting

Solar Program production data will be available on the Company's website. Each participating customer's monthly energy bill will include the Subscription Payment and Solar Energy Credit.

The Company will provide quarterly reports to the MPSC detailing the enrollment status and Solar Program production.

# G. Cost Recovery

Costs will be recovered as set forth in the Commission Order in Case No. U-17752.

(Continued on Sheet No. C-48.67)

Issued September 22, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan





Effective for bills rendered on and after the Company's January 2018 Billing Month

Issued under authority of the Michigan Public Service Commission dated August 23, 2017 in Case No. U-18393

# C10. RENEWABLE ENERGY PLAN (REP) (Contd)

# C10.5 Pilot Solar Program (Contd)

#### E. Solar Energy Credits

Solar Energy Credits applied to the customer's monthly bill are based on the customer's subscription level, the energy credit and the capacity credit.

The Solar Energy Credits in years one through five will be based on the Short Term Program Energy and Capacity Value and in years six through twenty-five on the sum of the Long Term Program Energy Value and the Long Term Program Capacity Value.

The Long Term Program Energy Value includes a factor to account for avoided line losses attributable to the distributed resource location on the distribution system. The avoided line loss factor is 2.37%. This value will be revised when line losses are updated in general electric rate cases, as approved by the Commission.

Customers that chose to have the REC sold when this option was initially available will be credited quarterly. The REC credit is based on a Michigan Renewable Portfolio Standard REC value published quarterly in the <u>Midwest Market Notes</u> by Clear Energy Brokerage and Consulting, LLC, or successor publication, multiplied by the RECs generated. Alternatively, the REC value may be based on the actual sale of the RECs.

If the monthly Solar Energy Credit is greater than the customer's bill, the excess credit will be rolled over and applied to the next month's bill. If a Solar Energy Credit accumulates to an amount greater than \$100, the Company shall pay the balance to the customer.

# F. Reporting

Solar Program production data will be available on the Company's website. Each participating customer's monthly energy bill will include the Subscription Payment and Solar Energy Credit.

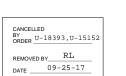
The Company will provide quarterly reports to the MPSC detailing the enrollment status and Solar Program production.

## G. Cost Recovery

Costs will be recovered as set forth in the Commission Order in Case No. U-17752.

(Continued on Sheet No. C-48.70)

Issued June 17, 2016 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





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#### C10. RENEWABLE ENERGY PLAN (REP) (Contd)

## C10.5 Pilot Solar Program (Contd)

## E. Solar Energy Credits

Solar Energy Credits applied to the customer's monthly bill are based on the customer's subscription level, the energy credit *and* the capacity credit.

A REC credit will be added to the Solar Energy Credit and applied to the customer's monthly bill if this option is chosen by the customer.

The Solar Energy Credits in years one through five will be based on the Short Term Program Energy and Capacity Value and in years six through twenty-five on the sum of the Long Term Program Energy Value and the Long Term Program Capacity Value.

The *Long Term* Program Energy Value includes a factor to account for avoided line losses attributable to the distributed resource location on the distribution system. The avoided line loss factor is 2.37%. This value will be revised when line losses are updated in general electric rate cases, as approved by the Commission.

The monthly REC credit, *if chosen*, is based on a Michigan Renewable Portfolio Standard REC value published quarterly in the <u>Midwest Market Notes</u> by Clear Energy Brokerage and Consulting, LLC, *or successor publication*, multiplied by the RECs generated. Alternatively, the REC value may be based on the actual sale of the RECs.

If the monthly Solar Energy Credit is greater than the customer's bill, the excess credit will be rolled over and applied to the next month's bill. If a Solar Energy Credit accumulates to an amount greater than \$100, the Company shall pay the balance to the customer.

# F. Reporting

Solar Program production data will be available on the Company's website. Each participating customer's monthly energy bill will include the Subscription Payment and Solar Energy Credit.

The Company will provide *quarterly* reports to the MPSC detailing the enrollment status and Solar Program production.

#### G. Cost Recovery

Costs will be recovered as set forth in the Commission Order in Case No. U-17752.

(Continued on Sheet No. C-48.70)

Issued August 24, 2015 by
J. G. Russell,
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Jackson, Michigan

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BY GORDER U-17752, U-15152

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DATE 06-20-16



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## C10. RENEWABLE ENERGY PLAN (REP) (Contd)

# C10.5 Pilot Solar Program (Contd)

# E. Solar Energy Credits

Solar Energy Credits applied to the customer's monthly bill are based on the customer's subscription level, the energy credit, the capacity and the REC credit.

The monthly energy credits will be based on the Program Energy Value. This will be updated at each monthly billing period.

The Program Energy Value includes a factor to account for avoided line losses attributable to the distributed resource location on the distribution system. The avoided line loss factor is 2.37%. This value will be revised when line losses are updated in general electric rate cases, as approved by the Commission.

The monthly capacity credits will be based on the solar Program Capacity Value. This value will be updated annually in June based on the MISO PRA auction results.

The monthly REC credit is based on a Michigan Renewable Portfolio Standard REC value published quarterly in the Midwest Market Notes by Clear Energy Brokerage and Consulting, LLC publication multiplied by the RECs generated. Alternatively, the REC value may be based on the actual sale of the RECs.

If the monthly Solar Energy Credit is greater than the customer's bill, the excess credit will be rolled over and applied to the next month's bill. If a Solar Energy Credit accumulates to an amount greater than \$100, the Company shall pay the balance to the customer.

# F. Reporting

Solar Program production data will be available on the Company's website. Each participating customer's monthly energy bill will include the Subscription Payment and Solar Energy Credit.

The Company will provide an annual report to the MPSC detailing the enrollment status and Solar Program production.

## G. Cost Recovery

Costs will be recovered as set forth in the Commission Order in Case No. U-17752.

Michigan Public Service Commission (Continued on Sheet No. C-48.70)

Issued June 12, 2015 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



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Issued under authority of the Michigan Public Service Commission dated May 14, 2015 in Case No. U-17752

### C10. RENEWABLE ENERGY PLAN (REP) (Contd)

## C10.6 Voluntary Large Customer Renewable Energy Pilot (LC-REP) Program

The LC-REP Program provides Full Service customers with the opportunity to advance the development of renewable energy by offering customers the ability to match up to 100% of their total annual energy use with renewable energy generated from wind resources.

Consumers Energy will supply the Renewable Energy Resource from designated renewable facilities. Renewable Energy supplied under this option will be limited to 115,000 MWh annually, which is equivalent to 35 MW of wind nameplate capacity. Renewable energy designated for use in the LC-REP Program shall not be used by the Company for compliance with the state's statutory renewable energy portfolio requirements.

Renewable Energy shall be provided from wind facilities placed into commercial operation after December 2017. The LC-REP Program will, with conditions, remain open for enrollment until October 18, 2018 following approval by the Michigan Public Service Commission.

Customers that receive at least 50% of their average monthly energy through this program will be exempt from paying the Company's Renewable Energy surcharge. Customers that receive less than 50% of their average monthly energy through this program will be responsible for the full applicable Renewable Energy surcharge.

## Company Provided Renewable Resource

#### A. Customer Eligibility

Participation is limited to Full Service customers with annual Maximum Demand of at least 1,000 kW. Participants shall be enrolled on a first-in, first-served basis and matching energy shall not exceed the limits of the amount of renewable energy available for the program.

The Company shall transfer to the customer or retire the Renewable Energy Credits (RECs), as defined in Public Act 342 of 2016 and in compliance with that Act. If a customer's subscribed energy is in excess of the monthly output from the program's designated renewable facilities, then the Company will record the shortfall and attempt to satisfy the shortfall with renewable generation in excess of customer subscriptions in future months of the program. The Company will conduct quarterly reviews of the program to reconcile the energy generated by the program's designated renewable facilities against the amount of renewable energy subscribed by program participants. If the quarterly review demonstrates that the renewable facilities has a shortfall in output versus total subscription for the program, then the Company will provide, at the customer's option, RECs in an amount that satisfies the customer's share of the shortfall. The Company will refund participating customers subscription charge for the shortfall, less any cost of the RECs provided to the customer.

The customer subscription level is expressed as a percentage of their monthly energy use. Minimum participation match is 20% of monthly energy use for each enrolled customer account and customer may select participation levels in 5% increments, up to 100% of their total energy use. The customer's subscription charge is a dollar per kWh monthly charge applied to the portion of energy of the customer's account designated to participate in the LC-REP Program and is designed to fully recover the costs of the program.

(Continued on Sheet No. C-48.68)

Issued September 22, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18351

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DATE 11-5-18



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Issued under authority of the Michigan Public Service Commission dated August 23, 2017 in Case No. U-18393

#### C10. RENEWABLE ENERGY PLAN (REP) (Contd)

## C10.6 Voluntary Large Customer Renewable Energy Pilot (LC-REP) Program (Contd)

- B. Monthly Rate
  - (1) Billing and Credits
    - (a) Standard Rate: The customer will pay all applicable Full Service monthly standard tariff charges for their Full Service rate, plus the LC-REP Program subscription charge based on the customer's selected participation level and service agreement term. The customer will be billed on a calendar month basis.
    - (b) Market Index Provision: Full Service customers served on Rate GPD, who elect to match 100% of their total annual energy use with renewable energy under this program, will also have the option to substitute the Real Time Locational Marginal Price (RT-LMP) at Consumers Energy's Zonal Load Node, plus a Market Settlement Fee of \$0.002 per kWh, for the standard rate power supply energy charges. Customers selecting the Market Index Provision shall be responsible for all embedded capacity and transmission charges included in the standard Full Service GPD Rate. Customers may select the Market Index Provision on an annual basis for the program, after providing a 60 day advance notice.
    - (c) Subscription Charge:

Service Agreement - Initial Enrollment: \$0.0450 per kWh for all kWh subscribed

(d) Renewable Energy Resource Credits:

#### Wind Energy Credit

The customer will be provided a monthly dollar per kWh energy credit based on the RT-LMP at the MISO assigned Load Node for the generated output of the designated renewable facilities. The credit will be based on the customer's pro rata share of the energy produced from the designated renewable facilities and the customer's subscription level. Credits will be reconciled annually based on MISO settled Day Ahead and Real Time LMP related payments for the renewable energy.

## Wind Capacity Credit

The customer will be provided a monthly dollar per kWh capacity credit based on the customer's renewable energy subscription under this program and the value of the auction clearing price in the annual MISO capacity auction for the planning period, as determined by the Company. The annual MISO capacity auction takes place in March with the revenue from system capacity being updated for the next twelve months beginning June 1st of each year.

The Wind Energy and Capacity Credits may be paid to the customer via bill credit or direct payment, at the Company's discretion.

#### C. Term and Form of Contract

The LC-REP Program shall require a written contract. Governmental and Education institutions will be provided the option to prepay for their stated participation term.

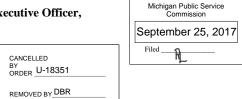
#### D. Early Termination of Contract

Customers who choose to terminate their service agreement of the LC-REP Program early will be required to take service under the existing Rate Schedule for the remainder of their contract and will be assessed a negotiated early termination fee, unless the terminating customer's subscription level is adopted by another eligible customer.

(Continued on Sheet No. C-48.70)

Issued September 22, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

DATE 11-5-18



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Issued under authority of the Michigan Public Service Commission dated August 23, 2017 in Case No. U-18393 (To reformat page)

# C11. NET METERING PROGRAM

A. The Net Metering Program is offered as authorized by 2008 PA 295 and the Commission in Case Nos. U-15787, U-15803 and U-15919.

## B. Net Metering Definitions

- (1) Category 1 eligible electric generator(s) with aggregate generation of 20 kW or less that use equipment certified by a nationally recognized testing laboratory to IEEE 1547.1 testing standards and in compliance with UL 1741 scope 1.1A.
- (2) Category 2 eligible electric generator(s) with aggregate generation greater than 20 kW and not more than 150 kW.
- (3) Category 3 methane digester(s) with aggregate generation greater than 150 kW but not more than 550 kW.
- (4) Eligible Electric Generator a renewable energy system or a methane digester with a generation capacity limited to the customer's electric need and that does not exceed the following:
  - (i) For a renewable energy system, 150 kW of aggregate generation at a single site
  - (ii) For a methane digester, 550 kW of aggregate generation at a single site
- (5) Full Retail Rate the power supply and distribution components of the cost of electric service. Full Retail Rate does not include surcharges, the system access charge or other charges that are assessed on a per meter basis.
- (6) Imputed Customer Usage calculated as the sum of the metered on-site generation and the net of the bidirectional flow of power across the customer interconnection during the billing period.
- (7) Modified Net Metering a utility billing method that applies the power supply energy component of the customer's otherwise applicable tariff rate to the net of the bidirectional flow of kWh across the customer interconnection with the utility distribution system during a billing period or time-of-use period. Category 2 and Category 3 customers qualify for Modified Net Metering.

(Continued on Sheet No. C-49.00)

Issued June 26, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2014

Issued under authority of the Michigan Public Service Commission dated June 19, 2014 in Case No. U-17301

#### C11. NET METERING PROGRAM (Contd)

- B. Net Metering Definitions (Contd)
  - (8) Net Customer Consumption when a positive value is the result of subtracting metered outflow from the customer from metered inflow supplied by the Company. The customer has consumed electricity in excess of what is generated on premises and returned to the Company's system.
  - (9) Net Excess Generation when a negative value is the result of subtracting metered outflow from the customer from metered inflow supplied by the Company. The customer has generated and returned more electricity to the Company's system than the amount of electricity supplied by the Company to the customer's premises.
  - (10) Renewable Energy Resource a resource that naturally replenishes over a human, not a geological, timeframe and that is ultimately derived from solar power, water power or wind power. Renewable energy resource does not include petroleum, nuclear, natural gas, or coal. A renewable energy resource comes from the sun or from thermal inertia of the earth and minimizes the output of toxic material in the conversion of the energy and includes, but is not limited to, all of the following:
    - (i) Biomass
    - (ii) Solar and solar thermal energy
    - (iii) Wind energy
    - (iv) Kinetic energy of moving water, including the following:
      - (a) waves, tides or currents
      - (b) water released through a dam
    - (v) Geothermal energy
    - (vi) Municipal solid waste
    - (vii) Landfill gas produced by municipal solid waste
  - (11) True Net Metering a utility billing method that applies the full retail rate to the net of the bidirectional flow of kWh across the customer interconnection with the utility distribution system during a billing period or time-of-use period. Category 1 customers with a system capable of generating 20 kW or less qualify for True Net Metering.
- C. Net Metering Program Availability

The Net Metering Program is available for eligible Net Metering customers beginning with the first day of the August 2009 Bill Month.

The Net Metering Program is voluntary and is available on a first come, first served basis until the nameplate capacity of all participating generators is equal to the maximum program limit of 1.0% of the Company's peak demand for Full-Service customers during the previous calendar year. Within the Program capacity, 0.5% is reserved for Category 1 Net Metering customers, 0.25% is reserved for Category 2 Net Metering customers and 0.25% is reserved for Category 3 Net Metering customers.

#### D. Customer Eligibility

In order to be eligible to participate in the Net Metering Program, customers must generate a portion or all of their own retail electricity requirements with an Eligible Electric Generator which utilizes a Renewable Energy Resource, as defined in Rule C11.B, Net Metering Definitions.

A customer's eligibility to participate in the Net Metering Program is conditioned on the full satisfaction of any payment term or condition imposed on the customer by pre-existing contracts or tariffs with the Company, including those imposed by participation in the Net Metering Program, or those required by the interconnection of the customer's Eligible Electric Generator to the Company's distribution system.

A customer eligible to participate in the Net Metering Program will be placed into the appropriate Net Metering Category based on the aggregate nameplate capacity of the Eligible Electric Generator(s) located on the customer's premises.

(Continued on Sheet No. C-50.00)

Issued July 29, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





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# C11. NET METERING PROGRAM (Contd)

# D. Customer Eligibility

In order to be eligible to participate in the Net Metering Program, customers must (1) generate a portion or all of their own retail electricity requirements using a renewable energy source, specifically solar, wind, geothermal, biomass, landfill gas, or hydroelectric, as set forth in Public Act 141 and (2) be Full Service customers. Biomass systems are allowed to blend up to 25% fossil fuel as needed to ensure safe, environmentally sound operation of the renewable energy system. A customer using biomass blended with fossil fuel as their renewable energy source must submit proof to the Company substantiating the percentage of the fossil fuel blend either by (1) separately metering the fossil fuel, or (2) providing other documentation that will allow the Company to correctly apply a generation credit to the output associated with the customer 's renewable fuel only.

A customer's eligibility to participate in the Net Metering Program is conditioned on the full satisfaction of any payment term or condition imposed on the customer by pre-existing contracts or tariffs with the Company.

### E. Customer Billing

Net Metering Program customers shall be billed and pay for their total metered usage using the same method ordinarily applied to a customer on the applicable Rate Schedule, absent Net Metering. The Net Metering Program customer shall receive a generation credit in the applicable billing period for the output of their generator up to their total metered usage, using only the Energy Charge portion of the Power Supply Charges per Kilowatt-hour, including the associated Power Supply Cost Recovery Factor charge, as set forth on the customer's applicable Rate Schedule. For a biomass system blending fossil fuel, the generation credit shall apply only to the output associated with the renewable fuel and exclude the output from the fossil fuel. The customer's generator output in excess of the total metered usage, if any, shall be carried over to the next month's billing period (see Section K, Net Excess Generation Credits).

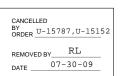
Net Metering Program customers taking service on an energy only rate, specifically Residential Service Secondary Rate RS, Residential Service Time-Of-Day Secondary Rate RT, General Service Secondary Rate GS, General Service Primary Rate GP, or General Service Metered Lighting Rate GML will receive a credit in the applicable billing period for the distribution of all self-generated kWh consumed on the customer's premises, using only the Distribution Charge portion of the Delivery Charges per Kilowatt-hour as set forth on the customer's applicable Rate Schedule.

No refunds shall be made for any customer contribution required under Paragraphs H, I or J of this tariff or for any other costs incurred by the customer in connection with participation in the Net Metering Program.

## F. Application for Service

In order to participate in the Net Metering Program, a customer shall submit a completed Net Metering Program Application to the Company. Net Metering Program Applications shall be available through direct mail or through the Company's website.

Issued June 2, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



Michigan Public Service Commission

June 4, 2009

(Continued on Sheet No. C-50.00)

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#### C11. **NET METERING PROGRAM (Contd)**

#### D. Customer Eligibility

In order to be eligible to participate in the Net Metering Program, customers must (1) generate a portion or all of their own retail electricity requirements using a renewable energy source, specifically solar, wind, geothermal, biomass, landfill gas, or hydroelectric, as set forth in Public Act 141 and (2) be Full Service customers. Biomass systems are allowed to blend up to 25% fossil fuel as needed to ensure safe, environmentally sound operation of the renewable energy system. A customer using biomass blended with fossil fuel as their renewable energy source must submit proof to the Company substantiating the percentage of the fossil fuel blend either by (1) separately metering the fossil fuel, or (2) providing other documentation that will allow the Company to correctly apply a generation credit to the output associated with the customer's renewable fuel only.

A customer's eligibility to participate in the Net Metering Program is conditioned on the full satisfaction of any payment term or condition imposed on the customer by pre-existing contracts or tariffs with the Company.

#### E. **Customer Billing**

Net Metering Program customers shall be billed and pay for their total metered usage using the same method ordinarily applied to a customer on the applicable Rate Schedule, absent Net Metering. The Net Metering Program customer shall receive a generation credit in the applicable billing period for the output of their generator up to their total metered usage, using only the Energy Charge portion of the Power Supply Charges per Kilowatt-hour, including the associated Power Supply Cost Recovery Factor charge, as set forth on the customer's applicable Rate Schedule. For a biomass system blending fossil fuel, the generation credit shall apply only to the output associated with the renewable fuel and exclude the output from the fossil fuel. The customer's generator output in excess of the total metered usage, if any, shall be carried over to the next month's billing period (see Section K, Net Excess Generation Credits).

Net Metering Program customers taking service on an energy only rate, specifically Residential Service Secondary Rate RS, Residential Service Time-Of-Day Secondary Rate RT, General Service Secondary Rate GS, General Service Primary Rate GP, or General Service Metered Lighting Rate GML will receive a credit in the applicable billing period for the distribution of all self-generated kWh consumed on the customer's premises, using only the Distribution Charge portion of the Delivery Charges per Kilowatt-hour as set forth on the customer's applicable Rate Schedule.

No refunds shall be made for any customer contribution required under Paragraphs H, I or J of this tariff or for any other costs incurred by the customer in connection with participation in the Net Metering Program.

#### F. Application for Service

06-04-09

DATE

In order to participate in the Net Metering Program, a customer shall submit a completed Net Metering Program Application to the Company. Net Metering Program Applications shall be available through direct mail or through the Company's website.

Michigan Public Service Issued October 31, 2008 by Commission J. G. Russell, and after December 1, 2008 President and Chief Operating Officer, November 7, 2008 Jackson, Michigan Filed BY ORDER <u>U</u>-15805,U-15152

Effective for service rendered on

(Continued on Sheet No. C-50.00)

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

# C11. NET METERING PROGRAM (Contd)

#### D. Customer Eligibility

In order to be eligible to participate in the Net Metering Program, customers must (1) generate a portion or all of their own retail electricity requirements using a renewable energy source, specifically solar, wind, geothermal, biomass, landfill gas, or hydroelectric, as set forth in Public Act 141 and (2) be Full Service customers. Biomass systems are allowed to blend up to 25% fossil fuel as needed to ensure safe, environmentally sound operation of the renewable energy system. A customer using biomass blended with fossil fuel as their renewable energy source must submit proof to the Company substantiating the percentage of the fossil fuel blend either by (1) separately metering the fossil fuel, or (2) providing other documentation that will allow the Company to correctly apply a generation credit to the output associated with the customer 's renewable fuel only.

A customer's eligibility to participate in the Net Metering Program is conditioned on the full satisfaction of any payment term or condition imposed on the customer by pre-existing contracts or tariffs with the Company.

### E. Customer Billing

Net Metering Program customers shall be billed and pay for their total metered usage using the same method ordinarily applied to a customer on the applicable Rate Schedule, absent Net Metering. The Net Metering Program customer shall receive a generation credit in the applicable billing period for the output of their generator up to their total metered usage, using only the Energy Charge portion of the Power Supply Charges per Kilowatt-hour, including the associated Power Supply Cost Recovery Factor charge, as set forth on the customer's applicable Rate Schedule. For a biomass system blending fossil fuel, the generation credit shall apply only to the output associated with the renewable fuel and exclude the output from the fossil fuel. The customer's generator output in excess of the total metered usage, if any, shall be carried over to the next month's billing period (see Section K, Net Excess Generation Credits).

Net Metering Program customers taking service on an energy only rate, specifically Rate A-1, A-3, B, B-1, GH, H, L-1, L-2, L-3, L-4, PS-1, PS-2 or R-1 will receive a credit in the applicable billing period for the distribution of all self-generated kWh consumed on the customer's premises, using only the Distribution Charge portion of the Delivery Charges per Kilowatt-hour as set forth on the customer's applicable Rate Schedule.

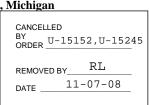
No refunds shall be made for any customer contribution required under Paragraphs H, I or J of this tariff or for any other costs incurred by the customer in connection with participation in the Net Metering Program.

# F. Application for Service

In order to participate in the Net Metering Program, a customer shall submit a completed Net Metering Program Application to the Company. Net Metering Program Applications shall be available through direct mail or through the Company's website.

(Continued on Sheet No. C-50.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

Issued under authority of the Michigan Public Service Commission dated June 19, 2008 in Case No. U-15245

# C11. NET METERING PROGRAM (Contd)

# D. Customer Eligibility

In order to be eligible to participate in the Net Metering Program, customers must (1) generate a portion or all of their own retail electricity requirements using a renewable energy source, specifically solar, wind, geothermal, biomass, landfill gas, or hydroelectric, as set forth in Public Act 141 and (2) be Full Service customers. Biomass systems are allowed to blend up to 25% fossil fuel as needed to ensure safe, environmentally sound operation of the renewable energy system. A customer using biomass blended with fossil fuel as their renewable energy source must submit proof to the Company substantiating the percentage of the fossil fuel blend either by (1) separately metering the fossil fuel, or (2) providing other documentation that will allow the Company to correctly apply a generation credit to the output associated with the customer's renewable fuel only.

A customer's eligibility to participate in the Net Metering Program is conditioned on the full satisfaction of any payment term or condition imposed on the customer by pre-existing contracts or tariffs with the Company.

# E. Customer Billing

Net Metering Program customers shall be billed and pay for their total metered usage using the same method ordinarily applied to a customer on the applicable Rate Schedule, absent Net Metering. The Net Metering Program customer shall receive a generation credit in the applicable billing period for the output of their generator up to their total metered usage, using only the Energy Charge portion of the Power Supply Charges per Kilowatt-hour, including the associated Power Supply Cost Recovery Factor charge, as set forth on the customer's applicable Rate Schedule. For a biomass system blending fossil fuel, the generation credit shall apply only to the output associated with the renewable fuel and exclude the output from the fossil fuel. The customer's generator output in excess of the total metered usage, if any, shall be carried over to the next month's billing period (see Section K, Net Excess Generation Credits).

Net Metering Program customers taking service on an energy only rate, specifically Rate A-1, A-3, A-4, A-5, B, B-1, GH, H, J-1, L-1, L-2, L-3, L-4, PS-1, PS-2 or R-1 will receive a credit in the applicable billing period for the distribution of all self-generated kWh consumed on the customer's premises, using only the Distribution Charge portion of the Delivery Charges per Kilowatt-hour as set forth on the customer's applicable Rate Schedule.

No refunds shall be made for any customer contribution required under Paragraphs H, I or J of this tariff or for any other costs incurred by the customer in connection with participation in the Net Metering Program.

# F. Application for Service

In order to participate in the Net Metering Program, a customer shall submit a completed Net Metering Program Application to the Company. Net Metering Program Applications shall be available through direct mail or through the Company's website.

(Continued on Sheet No. C-50.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

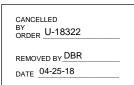
Issued under authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152

## C11. NET METERING PROGRAM (Contd)

- D. Customer Eligibility (Contd)
  - (1) A Category 1 Net Metering customer has one or more Eligible Electric Generators with an aggregate nameplate capacity of 20 kW or less that use equipment certified by a nationally recognized testing laboratory to IEEE 1547.1 testing standards and is in compliance with UL 1741 scope 1.1A located on the customer's premises and metered at a single point of contact.
  - (2) A Category 2 Net Metering customer has one or more Eligible Electric Generators with an aggregate nameplate capacity greater than 20 kW but not more than 150 kW located on the customer's premises and metered at a single point of contact.
  - (3) A Category 3 Net Metering customer has one or more methane digesters with an aggregate nameplate capacity greater than 150 kW but not more than 550 kW located on the customer's premises and metered at a single point of contact.
- E. Customer Billing and Net Excess Generation Credit
  - (1) Category 1 Customers
    - (a) Full Service Customers
      - (i) The customer will be billed at the Full Retail Rate, plus surcharges, Power Plant Securitization Charges and Power Supply Cost Recovery (PSCR) Factor on Net Customer Consumption for the billing month.
      - (ii) The customer will be credited at the Full Retail Rate on Net Excess Generation for the billing month. The credit shall appear on the bill for the following billing period and shall be used to offset total utility charges on that bill. Any excess credit not used to offset total utility charges will be carried forward to subsequent billing periods. Net Excess Generation Credit is nontransferrable. In months when the customer has zero Net Customer Consumption or Net Excess Generation, all applicable surcharges will be billed on the metered inflow supplied by the Company to the customer.
    - (b) Retail Open Access Customers
      - (i) The customer will be billed for the distribution components, including applicable surcharges, and Power Plant Securitization Charges, if applicable, as stated on the customer's Retail Open Access Rate Schedule on Net Customer Consumption for the billing month.
      - (ii) The Retail Open Access customer will be credited for distribution components as stated on the ROA customer's otherwise applicable Company Full Service Rate Schedule on Net Excess Generation for the billing month. The credit shall appear on the bill for the following billing period and shall be used to offset utility distribution charges on that bill. Any excess credit not used to offset utility distribution charges will be carried forward to subsequent billing periods. Net Excess Generation Credit is non-transferrable. In months when the customer has zero Net Customer Consumption or Net Excess Generation, all applicable surcharges will be billed on the metered inflow delivered by the Company to the customer.
  - (2) Category 2 Customers
    - (a) Full Service Customers
      - The customer will be billed for power supply energy components, including Power Supply Cost Recovery (PSCR) Factor, on Net Customer Consumption. The customer will be billed for distribution components, surcharges, and Power Plant Securitization Charges on metered inflow supplied by the Company to the customer. General Service Secondary Demand Rate GSD and General Service Primary Demand Rate GPD customers will be billed for demand based capacity charges as stated on the applicable Rate Schedule.

(Continued on Sheet No. C-50.10)

Issued October 16, 2017 by
Patti Poppe,
President and Chief Executive Officer,
Jackson, Michigan





Effective for bills rendered on and after the Company's November 2017 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 20, 2011 in Case No. U-16759 and dated February 23, 2016 in Case No. U-12505

# C11. NET METERING PROGRAM (Contd)

- D. Customer Eligibility (Contd)
  - (1) A Category 1 Net Metering customer has one or more Eligible Electric Generators with an aggregate nameplate capacity of 20 kW or less that use equipment certified by a nationally recognized testing laboratory to IEEE 1547.1 testing standards and is in compliance with UL 1741 scope 1.1A located on the customer's premises and metered at a single point of contact.
  - (2) A Category 2 Net Metering customer has one or more Eligible Electric Generators with an aggregate nameplate capacity greater than 20 kW but not more than 150 kW located on the customer's premises and metered at a single point of contact.
  - (3) A Category 3 Net Metering customer has one or more methane digesters with an aggregate nameplate capacity greater than 150 kW but not more than 550 kW located on the customer's premises and metered at a single point of contact.
- E. Customer Billing and Net Excess Generation Credit
  - (1) Category 1 Customers
    - (a) Full Service Customers
      - (i) The customer will be billed at the Full Retail Rate, plus surcharges, Securitization and Securitization Tax Charges, *Power Plant Securitization Charges* and Power Supply Cost Recovery (PSCR) Factor on Net Customer Consumption for the billing month.
      - (ii) The customer will be credited at the Full Retail Rate on Net Excess Generation for the billing month. The credit shall appear on the bill for the following billing period and shall be used to offset total utility charges on that bill. Any excess credit not used to offset total utility charges will be carried forward to subsequent billing periods. Net Excess Generation Credit is non-transferrable. In months when the customer has zero Net Customer Consumption or Net Excess Generation, all applicable surcharges will be billed on the metered inflow supplied by the Company to the customer.
    - (b) Retail Open Access Customers
      - (i) The customer will be billed for the distribution components, including applicable surcharges, Securitization and Securitization Tax Charges and *Power Plant Securitization Charges*, if applicable, as stated on the customer's Retail Open Access Rate Schedule on Net Customer Consumption for the billing month.
      - (ii) The Retail Open Access customer will be credited for distribution components as stated on the ROA customer's otherwise applicable Company Full Service Rate Schedule on Net Excess Generation for the billing month. The credit shall appear on the bill for the following billing period and shall be used to offset utility distribution charges on that bill. Any excess credit not used to offset utility distribution charges will be carried forward to subsequent billing periods. Net Excess Generation Credit is non-transferrable. In months when the customer has zero Net Customer Consumption or Net Excess Generation, all applicable surcharges will be billed on the metered inflow delivered by the Company to the customer.
  - (2) Category 2 Customers
    - (a) Full Service Customers
      - (i) The customer will be billed for power supply energy components, including Power Supply Cost Recovery (PSCR) Factor, on Net Customer Consumption. The customer will be billed for distribution components, surcharges, Securitization and Securitization Tax Charges and Power Plant Securitization Charges on metered inflow supplied by the Company to the customer. General Service Secondary Demand Rate GSD and General Service Primary Demand Rate GPD customers will be billed for demand based capacity charges as stated on the applicable Rate Schedule.

Michigan Public Service

Commission

(Continued on Sheet No. C-50.10)

Issued July 22, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



the Company's August 2014 Billing Month
Issued under authority of the

Effective for service rendered on and after

Issued under authority of the Michigan Public Service Commission dated December 6, 2013 in Case No. U-17473

# C11. NET METERING PROGRAM (Contd)

- D. Customer Eligibility (Contd)
  - (1) A Category 1 Net Metering customer has one or more Eligible Electric Generators with an aggregate nameplate capacity of 20 kW or less that use equipment certified by a nationally recognized testing laboratory to IEEE 1547.1 testing standards and is in compliance with UL 1741 scope 1.1A located on the customer's premises and metered at a single point of contact.
  - (2) A Category 2 Net Metering customer has one or more Eligible Electric Generators with an aggregate nameplate capacity greater than 20 kW but not more than 150 kW located on the customer's premises and metered at a single point of contact.
  - (3) A Category 3 Net Metering customer has one or more methane digesters with an aggregate nameplate capacity greater than 150 kW but not more than 550 kW located on the customer's premises and metered at a single point of contact.
- E. Customer Billing and Net Excess Generation Credit
  - (1) Category 1 Customers
    - (a) Full Service Customers
      - (i) The customer will be billed at the Full Retail Rate, plus surcharges, securitization charges, securitization tax charges and power supply cost recovery factor on Net Customer Consumption for the billing month.
      - (ii) The customer will be credited at the Full Retail Rate on Net Excess Generation for the billing month. The credit shall appear on the bill for the following billing period and shall be used to offset total utility charges on that bill. Any excess credit not used to offset total utility charges will be carried forward to subsequent billing periods. Net Excess Generation Credit is non-transferrable. In months when the customer has zero Net Customer Consumption or Net Excess Generation, all applicable surcharges will be billed on the metered inflow supplied by the Company to the customer.
    - (b) Retail Open Access Customers
      - (i) The customer will be billed for the distribution components, including applicable surcharges, securitization charges and securitization tax charges as stated on the customer's Retail Open Access Rate Schedule on Net Customer Consumption for the billing month.
      - (ii) The Retail Open Access customer will be credited for distribution components as stated on the ROA customer's otherwise applicable Company Full Service Rate Schedule on Net Excess Generation for the billing month. The credit shall appear on the bill for the following billing period and shall be used to offset utility distribution charges on that bill. Any excess credit not used to offset utility distribution charges will be carried forward to subsequent billing periods. Net Excess Generation Credit is non-transferrable. In months when the customer has zero Net Customer Consumption or Net Excess Generation, all applicable surcharges will be billed on the metered inflow delivered by the Company to the customer.
  - (2) Category 2 Customers
    - (a) Full Service Customers
      - (i) The customer will be billed for power supply energy components, including power supply recovery factor, on Net Customer Consumption. The customer will be billed for distribution components, surcharges, securitization charges and securitization tax charges on metered inflow supplied by the Company to the customer. General Service Secondary Demand Rate GSD and General Service Primary Demand Rate GPD customers will be billed for demand based capacity charges as stated on the applicable Rate Schedule.

(Continued on Sheet No. C-50.10)

Issued July 29, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY DRIVER U-17473, U-15152
REMOVED BY RL
DATE 07-23-14



Effective for bills rendered on and after July 29, 2009

Issued under authority of the Michigan Public Service Commission dated May 26, 2009 in Case No. U-15787

# C11. NET METERING PROGRAM (Contd)

# G. Generator Requirements

The generation equipment must be located on the customer's premises, serving only the customer's premises and must be intended primarily to offset a portion or all of the customer's requirements for electricity. The customer need not be the owner or operator of the eligible generation equipment. For dispatchable generators, the nameplate rating of the generator(s) shall not exceed 30 kW in aggregate and shall not be sized to exceed the customer's capacity needs for any single billing address. For non-dispatchable generators, the nameplate rating of the generator(s) shall not exceed 30 kW in aggregate and shall not exceed the customer's annual energy needs, measured in kWh. The customer is required to provide the Company with a capacity rating in kW of the generating unit and a projected monthly and annual Kilowatt-hour output of the generating unit when completing the Company's Net Metering Application.

# H. Generator Interconnection Requirements

The requirements for interconnecting a generator with the Company's facilities are contained in Rule B8., Electric Interconnection Standards, the Michigan Electric Utility Generator Interconnection Requirements and the Company's Generator Interconnection Supplement to Michigan Electric Utility Generator Interconnection Requirements. All such interconnection requirements must be met prior to the effective date of a customer's participation in the Net Metering Program. The customer must sign an Interconnection and Operating Agreement with the Company and fulfill all requirements as specified in the Agreement.

#### I. Metering Requirements

Net Metering customers are required to have metering equipment capable of measuring the energy that is consumed by the customer separately from the energy generated by the customer's generator.

Metering requirements include an electronic bi-directional billing meter and a separate generation meter (including associated equipment) all of which must meet the Company's standard specifications and requirements. Metering equipment shall be specified, furnished, installed, read, maintained and owned by the Company.

Any and all costs associated with metering that are incurred to participate in the Net Metering Program are the responsibility of the customer. The customer has the option to either (1) pay for costs associated with metering in full prior to taking service under the Net Metering Program or (2) pay for costs associated with metering over a 12-month period in equal monthly payments.

# J. Distribution Line Extension and/or Extraordinary Facilities

The Company reserves the right to make special contractual arrangements with Net Metering Program customers whose utility service requires investment in electric facilities, as authorized by the Company's Rule C1.4, Extraordinary Facility Requirements and Charges, Rule C1.6, General Provisions of Service, and Rule C6., Distribution Systems, Line Extensions and Service Connections, as set out in the Company's Electric Rate Book. The Company further reserves the right to condition a customer's participation in the Net Metering Program on a satisfactory completion of any such contractual requirements.

(Continued on Sheet No. C-51.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

Issued under authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152

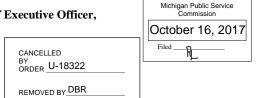
#### C11. NET METERING PROGRAM (Contd)

- E. Customer Billing and Net Excess Generation Credit (Contd)
  - (2) Category 2 Customers (Contd)
    - (a) Full Service Customers (Contd)
      - (ii) The customer will be credited for power supply energy components on Net Excess Generation. The credit shall appear on the bill for the following billing period and shall be used to offset total power supply charges on that bill. Net Excess Generation Credit exceeding total power supply charges shall be carried forward and applied to power supply charges in subsequent billing periods. Net Excess Generation Credit is non-transferrable.
    - (b) Retail Open Access Customers
      - (i) The customer will be billed for the distribution components, including applicable surcharges, and Power Plant Securitization Charges, if applicable, as stated on the ROA customer's otherwise applicable Company Full Service Rate Schedule on metered inflow supplied by the Company to the customer. The customer will be billed for demand based capacity charges in accordance with the ROA customer's otherwise applicable Company Full Service Rate Schedule.
      - (ii) Retail Open Access customers will not receive distribution credit on Net Excess Generation.
  - (3) Category 3 Customers
    - (a) Full Service Customers on General Service Secondary Rate GS or General Service Primary Rate GP
      - (i) The customer will be billed for power supply energy components, including Power Supply Cost Recovery (PSCR) Factor, on Net Customer Consumption. The customer will be billed for surcharges, and Power Plant Securitization Charges on the metered inflow supplied by the Company to the customer. The customer will be billed for distribution components on Imputed Customer Usage.
      - (ii) The customer will be credited for power supply energy components on Net Excess Generation. The credit shall appear on the bill for the following billing period and shall be used to offset total power supply charges on that bill. Net Excess Generation Credit exceeding total power supply charges will be carried forward and applied to power supply charges in subsequent billing periods. Net Excess Generation Credit is non-transferrable.
    - (b) Full Service Customers on General Service Secondary Demand Rate GSD or General Service Primary Demand Rate GPD
      - (i) The customer will be billed for power supply components, including Power Supply Cost Recovery (PSCR) Factor, on Net Customer Consumption. The customer will be billed for surcharges, and Power Plant Securitization Charges on the metered inflow supplied by the Company to the customer. The customer will be billed for distribution components on Imputed Customer Usage. General Service Secondary Demand Rate GSD and General Service Primary Demand Rate GPD customers will be billed for demand based capacity charges as stated on the applicable Rate Schedule.
      - (ii) The customer will be credited for power supply energy components on Net Excess Generation. The credit shall appear on the bill for the following billing period and shall be used to offset total power supply charges on that bill. Net Excess Generation Credit exceeding total power supply charges will be carried forward and applied to power supply charges in subsequent billing periods. Net Excess Generation Credit is non-transferrable.

(Continued on Sheet No. C-50.20)

Issued October 16, 2017 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

DATE 04-25-18



Effective for bills rendered on and after the Company's November 2017 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 20, 2011 in Case No. U-16759 and dated February 23, 2016 in Case No. U-12505

## C11. NET METERING PROGRAM (Contd)

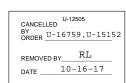
- E. Customer Billing and Net Excess Generation Credit (Contd)
  - (2) Category 2 Customers (Contd)
    - (a) Full Service Customers (Contd)
      - (ii) The customer will be credited for power supply energy components on Net Excess Generation. The credit shall appear on the bill for the following billing period and shall be used to offset total power supply charges on that bill. Net Excess Generation Credit exceeding total power supply charges shall be carried forward and applied to power supply charges in subsequent billing periods. Net Excess Generation Credit is non-transferrable.
    - (b) Retail Open Access Customers
      - (i) The customer will be billed for the distribution components, including applicable surcharges, Securitization and Securitization Tax Charges and Power Plant Securitization Charges, if applicable, as stated on the ROA customer's otherwise applicable Company Full Service Rate Schedule on metered inflow supplied by the Company to the customer. The customer will be billed for demand based capacity charges in accordance with the ROA customer's otherwise applicable Company Full Service Rate Schedule.
      - (ii) Retail Open Access customers will not receive distribution credit on Net Excess Generation.
  - (3) Category 3 Customers
    - (a) Full Service Customers on General Service Secondary Rate GS or General Service Primary Rate GP
      - (i) The customer will be billed for power supply energy components, including Power Supply Cost Recovery (PSCR) Factor, on Net Customer Consumption. The customer will be billed for surcharges, Securitization and Securitization Tax Charges and *Power Plant Securitization Charges* on the metered inflow supplied by the Company to the customer. The customer will be billed for distribution components on Imputed Customer Usage.
      - (ii) The customer will be credited for power supply energy components on Net Excess Generation. The credit shall appear on the bill for the following billing period and shall be used to offset total power supply charges on that bill. Net Excess Generation Credit exceeding total power supply charges will be carried forward and applied to power supply charges in subsequent billing periods. Net Excess Generation Credit is non-transferrable.
    - (b) Full Service Customers on General Service Secondary Demand Rate GSD or General Service Primary Demand Rate GPD
      - (i) The customer will be billed for power supply components, including Power Supply Cost Recovery (PSCR) Factor, on Net Customer Consumption. The customer will be billed for surcharges, Securitization and Securitization Tax Charges and Power Plant Securitization Charges on the metered inflow supplied by the Company to the customer. The customer will be billed for distribution components on Imputed Customer Usage. General Service Secondary Demand Rate GSD and General Service Primary Demand Rate GPD customers will be billed for demand based capacity charges as stated on the applicable Rate Schedule.
      - (ii) The customer will be credited for power supply energy components on Net Excess Generation. The credit shall appear on the bill for the following billing period and shall be used to offset total power supply charges on that bill. Net Excess Generation Credit exceeding total power supply charges will be carried forward and applied to power supply charges in subsequent billing periods. Net Excess Generation Credit is non-transferrable.

Michigan Public Service

Commission

(Continued on Sheet No. C-50.20)

Issued July 22, 2014 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan



Effective for service rendered on and after the Company's August 2014 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 6, 2013 in Case No. U-17473

#### C11. NET METERING PROGRAM (Contd)

- E. Customer Billing and Net Excess Generation Credit (Contd)
  - (2) Category 2 Customers (Contd)
    - (a) Full Service Customers (Contd)
      - (ii) The customer will be credited for power supply energy components on Net Excess Generation. The credit shall appear on the bill for the following billing period and shall be used to offset total power supply charges on that bill. Net Excess Generation Credit exceeding total power supply charges shall be carried forward and applied to power supply charges in subsequent billing periods. Net Excess Generation Credit is non-transferrable.
    - (b) Retail Open Access Customers
      - (i) The customer will be billed for the distribution components, including applicable surcharges, securitization and securitization tax as stated on the ROA customer's otherwise applicable Company Full Service Rate Schedule on metered inflow supplied by the Company to the customer. The customer will be billed for demand based capacity charges in accordance with the ROA customer's otherwise applicable Company Full Service Rate Schedule.
      - (ii) Retail Open Access customers will not receive distribution credit on Net Excess Generation.
  - (3) Category 3 Customers
    - a) Full Service Customers on General Service Secondary Rate GS or General Service Primary Rate GP
      - (i) The customer will be billed for power supply energy components, including power supply cost recovery factor, on Net Customer Consumption. The customer will be billed for surcharges, securitization charges and securitization tax charges on the metered inflow supplied by the Company to the customer. The customer will be billed for distribution components on Imputed Customer Usage.
      - (ii) The customer will be credited for power supply energy components on Net Excess Generation. The credit shall appear on the bill for the following billing period and shall be used to offset total power supply charges on that bill. Net Excess Generation Credit exceeding total power supply charges will be carried forward and applied to power supply charges in subsequent billing periods. Net Excess Generation Credit is non-transferrable.
    - (b) Full Service Customers on General Service Secondary Demand Rate GSD or General Service Primary Demand Rate GPD
      - (i) The customer will be billed for power supply components, including power supply cost recovery factor, on Net Customer Consumption. The customer will be billed for surcharges, securitization charges and securitization tax charges on the metered inflow supplied by the Company to the customer. The customer will be billed for distribution components on Imputed Customer Usage. General Service Secondary Demand Rate GSD and General Service Primary Demand Rate GPD customers will be billed for demand based capacity charges as stated on the applicable Rate Schedule.
      - (ii) The customer will be credited for power supply energy components on Net Excess Generation. The credit shall appear on the bill for the following billing period and shall be used to offset total power supply charges on that bill. Net Excess Generation Credit exceeding total power supply charges will be carried forward and applied to power supply charges in subsequent billing periods. Net Excess Generation Credit is non-transferrable.

(Continued on Sheet No. C-50.20)

Issued July 29, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered on and after July 29, 2009

Issued under authority of the Michigan Public Service Commission dated May 26, 2009 in Case No. U-15787

#### C11. NET METERING PROGRAM (Contd)

- E. Customer Billing and Net Excess Generation Credit (Contd)
  - (3) Category 3 Customers (Contd)
    - (c) Retail Open Access Customers
      - (i) The customer will be billed for distribution components as stated on the ROA customer's otherwise applicable Company Full Service Rate Schedule on Imputed Customer Usage. The customer will be billed for surcharges, Securitization and Securitization Tax Charges and Power Plant Securitization Charges, if applicable, on the metered inflow supplied by the Company to the customer. The customer will be billed for demand based capacity charges as stated on the ROA customer's otherwise applicable Company Full Service Rate Schedule.
      - (ii) Retail Open Access customers will not receive a distribution credit on Net Excess Generation.

No refunds shall be made for any customer contribution required under Paragraphs H, I or J of this tariff or for any other costs incurred by the customer in connection with participation in the Net Metering Program.

# F. Application for Service

In order to participate in the Net Metering Program, a customer shall submit a completed Interconnection Application, including application fee of \$75 and a completed Net Metering Program Application, including application fee of \$25 to the Company. The Net Metering Program application fee is refundable if the customer withdraws the application prior to commencing service under the Net Metering Program.

#### G. Generator Requirements

The Eligible Electric Generator(s) must be located on the customer's premises, serving only the customer's premises and must be intended primarily to offset a portion or all of the customer's requirement for electricity.

The customer's requirement for electricity shall be determined by one of the following methods:

- (1) The customer's annual energy usage, measured in kWh, during the previous 12-month period
- (2) When metered demand is available, the maximum integrated hourly demand measured in kW during the previous 12-month period
- (3) In instances where complete and correct data is not available or where the customer is making changes on-site that will affect total usage, the Company and the customer shall mutually agree on a method to determine the customer's electric requirement for electricity

The aggregate capacity of Eligible Electric Generators shall be determined by one of the following methods:

- (1) Aggregate nameplate capacity of the generator(s)
- (2) Aggregate projected annual kWh output of the generator(s)

The customer is required to provide the Company with a capacity rating in kW of the generating unit and a projected monthly and annual Kilowatt-hour output of the generating unit when completing the Company's Net Metering Application.

The customer need not be the owner or operator of the eligible generation equipment, but is ultimately responsible for ensuring compliance with all technical, engineering and operational requirements suitable for the Company's distribution system.

(Continued on Sheet No. C-51.00)

J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan





Effective for bills rendered on and after the Company's August 2014 Billing Month

Issued under authority of the Michigan Public Service Commission dated December 6, 2013 in Case No. U-17473

#### C11. NET METERING PROGRAM (Contd)

- E. Customer Billing and Net Excess Generation Credit (Contd)
  - (3) Category 3 Customers (Contd)
    - (c) Retail Open Access Customers
      - (i) The customer will be billed for distribution components as stated on the ROA customer's otherwise applicable Company Full Service Rate Schedule on Imputed Customer Usage. The customer will be billed for surcharges, securitization and securitization tax charges on the metered inflow supplied by the Company to the customer. The customer will be billed for demand based capacity charges as stated on the ROA customer's otherwise applicable Company Full Service Rate Schedule.
      - (ii) Retail Open Access customers will not receive a distribution credit on Net Excess
        Generation

No refunds shall be made for any customer contribution required under Paragraphs H, I or J of this tariff or for any other costs incurred by the customer in connection with participation in the Net Metering Program.

## F. Application for Service

In order to participate in the Net Metering Program, a customer shall submit a completed Interconnection Application, including application fee of \$75 and a completed Net Metering Program Application, including application fee of \$25 to the Company. The Net Metering Program application fee is refundable if the customer withdraws the application prior to commencing service under the Net Metering Program.

#### G. Generator Requirements

The *Eligible Electric Generator(s)* must be located on the customer's premises, serving only the customer's premises and must be intended primarily to offset a portion or all of the customer's requirement for electricity.

The customer's requirement for electricity shall be determined by one of the following methods:

- (1) The customer's annual energy usage, measured in kWh, during the previous 12-month period
- (2) When metered demand is available, the maximum integrated hourly demand measured in kW during the previous 12-month period
- (3) In instances where complete and correct data is not available or where the customer is making changes on-site that will affect total usage, the Company and the customer shall mutually agree on a method to determine the customer's electric requirement for electricity

The aggregate capacity of Eligible Electric Generators shall be determined by one of the following methods:

- (1) Aggregate nameplate capacity of the generator(s)
- (2) Aggregate projected annual kWh output of the generator(s)

The customer is required to provide the Company with a capacity rating in kW of the generating unit and a projected monthly and annual Kilowatt-hour output of the generating unit when completing the Company's Net Metering Application.

The customer need not be the owner or operator of the eligible generation equipment, but is ultimately responsible for ensuring compliance with all technical, engineering and operational requirements suitable for the Company's distribution system.

(Continued on Sheet No. C-51.00)

Issued July 29, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered on and after July 29, 2009

Issued under authority of the Michigan Public Service Commission dated May 26, 2009 in Case No. U-15787

# C11. NET METERING PROGRAM (Contd)

#### K. Net Excess Generation Credits

Net Excess Generation (NEG) is the amount of electricity generated by the customer using an eligible renewable energy fuel, in excess of the customer's own metered usage in any billing month, which is delivered to the Company. One NEG Credit is equal to the Energy Charge portion of the Power Supply Charges, including associated Power Supply Cost Recovery charges, of one Kilowatt-hour of electricity as stated on the customer's applicable Rate Schedule. NEG credits will be applied only to the generation portion of the customer's monthly total metered consumption.

NEG Credits, if any, will be carried over from month to month, limited to a 12-month billing cycle. Following the customer's June billing cycle, the customer's NEG Credit balance will be reset to zero. Any unused NEG Credits remaining in the customer's account following the customer's June billing cycle will be retained by the Company. The value of the unused NEG Credits retained by the Company will be used to offset costs associated with the Net Metering Program.

NEG Credits are nontransferable. In the event that a customer terminates participation in the Net Metering Program, existing NEG Credits will be applied to the generation portion of the customer's final bill as a Net Metering Program participant. NEG Credits remaining on the customer's account after the final bill, if any, will be forfeited by the customer and will be used by the Company to offset Net Metering Program costs.

#### L. Customer Termination from the Net Metering Program

A participating customer may terminate participation in the Company's Net Metering Program at any time for any reason on sixty days' notice. In the event the Net Metering customer terminates participation prior to the Company's recovery of costs associated with any Net Metering service provided to the customer, the customer shall pay the Company for all such costs.

## M. Company Termination of Net Metering Interconnection or Net Metering Program

Company termination of the Net Metering interconnection shall occur if the customer's facilities are determined not to be in compliance with technical, engineering, or operational requirements suitable for the Company's distribution system.

Company termination of the Net Metering Program may occur upon receipt of Commission approval.

(Continued on Sheet No. C-52.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15787, U-15152

REMOVED BY RL
DATE 07-30-09

Michigan Public Service Commission
December 17, 2007
Filed

Effective for service rendered on and after October 10, 2007

Issued under authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152

# C11. NET METERING PROGRAM (Contd)

N. Company Cost Recovery of Net Metering Program Costs

The Company shall recover all costs associated with the interconnection of the customer's generator with the Company's electric system as approved by Public Act 141, Rule B8., Electric Interconnection Standards, and other rules and requirements as set out in Section H. of this rule.

The Company shall be authorized to recover eligible costs associated with the Net Metering Program, including program operating costs, transmission and distribution (T&D) costs attributable to the Net Metering customers, and the above-market costs, if any, of generation credits provided to Net Metering customers. The Company reserves the right to recover all eligible program costs in a future proceeding(s) when actual cost data from the Net Metering Program is available.

Net Metering Program analysis will occur at the end of the second Net Metering Program year and at the end of the fourth Net Metering Program year at a minimum. Additional analyses will be done by the Company when necessary.

- O. Net Metering Program Status and Evaluation Reports
  - (1) The Company will submit an annual status report to the Commission Staff by September 30 of each year including Net Metering Program data for the previous 12 months, ending June 30. The Company's status report shall maintain customer confidentiality (unless the customer's consent has been obtained) and shall include, at a minimum, the following information:
    - (a) Total number of participating customers,
    - (b) Five-digit zip code for each participating customer,
    - (c) Starting month and year for each participating customer,
    - (d) Technology type and size in kW for each participating customer,
    - (e) Total Net Excess Generation by technology type, and
    - (f) Any additional information the Company believes is necessary in order to properly monitor and evaluate its Net Metering Program.
  - (2) The Net Metering Program will be monitored and evaluated through the Michigan Renewable Energy Program process. After the fourth year of the program, the MREP Collaborative will present to the Commission a Michigan Net Metering Evaluation Report, including recommendations about the continuation and any proposed alterations of the program. The Company may, at its discretion, petition the Commission for an extension of its program. The Net Metering Program shall terminate after five years unless extended by the Commission.

Issued June 2, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-15787, U-15152

REMOVED BY RL
DATE 07-30-09



(Continued on Sheet No. C-52.10)

Effective for bills rendered on and after June 1, 2009

Issued under authority of the Michigan Public Service Commission dated May 26, 2009 in Case No. U-15805

# C11. NET METERING PROGRAM (Contd)

N. Company Cost Recovery of Net Metering Program Costs

The Company shall recover all costs associated with the interconnection of the customer's generator with the Company's electric system as approved by Public Act 141, Rule B8., Electric Interconnection Standards, and other rules and requirements as set out in Section H. of this rule.

The Company shall be authorized to recover eligible costs associated with the Net Metering Program, including program operating costs, transmission and distribution (T&D) costs attributable to the Net Metering customers, and the above-market costs, if any, of generation credits provided to Net Metering customers. The Company reserves the right to recover all eligible program costs in a future proceeding(s) when actual cost data from the Net Metering Program is available.

Net Metering Program analysis will occur at the end of the second Net Metering Program year and at the end of the fourth Net Metering Program year at a minimum. Additional analyses will be done by the Company when necessary.

- O. Net Metering Program Status and Evaluation Reports
  - (1) The Company will submit an annual status report to the Commission Staff by September 30 of each year including Net Metering Program data for the previous 12 months, ending June 30. The Company's status report shall maintain customer confidentiality (unless the customer's consent has been obtained) and shall include, at a minimum, the following information:
    - (a) Total number of participating customers,
    - (b) Five-digit zip code for each participating customer,
    - (c) Starting month and year for each participating customer,
    - (d) Technology type and size in kW for each participating customer,
    - (e) Total Net Excess Generation by technology type, and
    - (f) Any additional information the Company believes is necessary in order to properly monitor and evaluate its Net Metering Program.
  - (2) The Net Metering Program will be monitored and evaluated through the Michigan Renewable Energy Program process. After the fourth year of the program, the MREP Collaborative will present to the Commission a Michigan Net Metering Evaluation Report, including recommendations about the continuation and any proposed alterations of the program. The Company may, at its discretion, petition the Commission for an extension of its program. The Net Metering Program shall terminate after five years unless extended by the Commission.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

Issued under authority of the Michigan Public Service Commission dated October 9, 2007 in Case No. U-15152

#### C12. ENERGY EFFICIENCY (EE)

### C12.1 Energy Efficiency Program - Electric

This rule implements the Energy Optimization requirements of 2008 PA 295 in accordance with Orders issued by the Commission in Case No. U-15805. The monthly Energy Efficiency surcharges to be applied to each rate schedule are shown on Sheet No. D-2.10 of this Rate Book.

#### C12.2 Self-Directed Customer Plans

An eligible primary or secondary electric customer is exempt from the mandatory energy *efficiency* surcharge(s), with the exception of the surcharge funding low-income programs as well as review and evaluation costs, if the customer files and implements a self-directed energy *efficiency* plan.

#### A. Eligibility

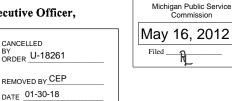
- (1) In 2009 or 2010, the customer must have had an annual peak demand in the preceding year of at least 2 megawatts at each site to be covered by the self-directed plan or 10 megawatts in the aggregate at all sites to be covered by the plan.
- (2) In 2011, 2012, or 2013, the customer or customers must have had an annual peak demand in the preceding year of at least 1 megawatt at each site to be covered by the self-directed plan or 5 megawatts in the aggregate at all sites to be covered by the plan.
- (3) In 2014 or any year thereafter, the customer or customers must have had an annual peak demand in the preceding year of at least 1 megawatt in the aggregate at all sites to be covered by the self-directed plan.
- (4) The customer and sites covered by *an implemented* self-directed plan are not eligible to participate in any energy *efficiency* program of the Company.

#### B. Requirements

- A customer with a self-directed plan is required to pay the self-directed customer program surcharge.
- (2) In its Order dated December 4, 2008, in Case No. U-15800, the Commission stated "A self-direct energy optimization plan shall be considered complete, and the customer exempt from the Company's energy optimization surcharge in the next billing cycle after the start date for the first action item in the customer's self-direct energy optimization plan. This applies to a customer with a single site or several sites aggregated together. The plan, including the implementation schedule and expected energy savings, must be attested to as true and accurate by a knowledgeable official of the customer. Customers must comply with the statutory self-direct plan reporting requirements to retain the exemption from the surcharge." Additional information on self-directed plans is available to customers in Attachment E of that Order. *
- * The self-directed plan shall provide for aggregate energy savings that for each year meet or exceed the energy optimization performance standards based on the electricity purchases in the previous year for the site or sites covered by the self-directed plan.
  - (1) Biennial incremental energy savings in 2008-2009 equivalent to 0.3% of total annual retail electricity sales in megawatt hours in 2007.
  - (2) Annual incremental energy savings in 2010 equivalent to 0.5% of total annual retail electricity sales in megawatt hours in 2009.
  - (3) Annual incremental energy savings in 2011 equivalent to 0.75% of total annual retail electricity sales in megawatt hours in 2010.
  - (4) Annual incremental energy savings in 2012, 2013, 2014, and 2015 and, subject to section 97, each year thereafter equivalent to 1.0% of total annual retail electricity sales in megawatt hours in the preceding year.

(Continued on Sheet No. C-52.20)

Issued May 15, 2012 by
J. G. Russell,
President and Chief Executive Officer,
Jackson, Michigan



Effective for bills rendered on and after the Company's June 2012 Billing Month

Issued under authority of the Michigan Public Service Commission dated April 17, 2012 in Case No. U-16670

## C12. ENERGY OPTIMIZATION (EO)

### C12.1 Energy Optimization Program - Electric

This rule implements the Energy Optimization requirements of 2008 PA 295 in accordance with Orders issued by the Commission in Case No. U-15805. The monthly Energy Optimization surcharges to be applied to each rate schedule are shown on Sheet No. D-2.10 of this Rate Book.

#### C12.2 Self-Directed Customer Plans

An eligible primary or secondary electric customer is exempt from the mandatory energy optimization surcharge(s), with the exception of the surcharge funding low-income programs as well as review and evaluation costs, if the customer files and implements a self-directed energy optimization plan.

## A. Eligibility

- (1) In 2009 or 2010, the customer must have had an annual peak demand in the preceding year of at least 2 megawatts at each site to be covered by the self-directed plan or 10 megawatts in the aggregate at all sites to be covered by the plan.
- (2) In 2011, 2012, or 2013, the customer or customers must have had an annual peak demand in the preceding year of at least 1 megawatt at each site to be covered by the self-directed plan or 5 megawatts in the aggregate at all sites to be covered by the plan.
- (3) In 2014 or any year thereafter, the customer or customers must have had an annual peak demand in the preceding year of at least 1 megawatt in the aggregate at all sites to be covered by the self-directed plan.
- (4) The customer and sites covered by a self-directed plan and implemented are not eligible to participate in any energy optimization program of the Company.

#### B. Requirements

- (1) A customer with a self-directed plan is required to pay the self-directed customer program surcharge.
- (2) In its Order dated December 4, 2008, in Case No. U-15800, the Commission stated "A self-direct energy optimization plan shall be considered complete, and the customer exempt from the Company's energy optimization surcharge in the next billing cycle after the start date for the first action item in the customer's self-direct energy optimization plan. This applies to a customer with a single site or several sites aggregated together. The plan, including the implementation schedule and expected energy savings, must be attested to as true and accurate by a knowledgeable official of the customer. Customers must comply with the statutory self-direct plan reporting requirements to retain the exemption from the surcharge." Additional information on self-directed plans is available to customers in Attachment E of that Order. *
- * The self-directed plan shall provide for aggregate energy savings that for each year meet or exceed the energy optimization performance standards based on the electricity purchases in the previous year for the site or sites covered by the self-directed plan.
  - (1) Biennial incremental energy savings in 2008-2009 equivalent to 0.3% of total annual retail electricity sales in megawatt hours in 2007.
  - (2) Annual incremental energy savings in 2010 equivalent to 0.5% of total annual retail electricity sales in megawatt hours in 2009.
  - (3) Annual incremental energy savings in 2011 equivalent to 0.75% of total annual retail electricity sales in megawatt hours in 2010.
  - (4) Annual incremental energy savings in 2012, 2013, 2014, and 2015 and, subject to section 97, each year thereafter equivalent to 1.0% of total annual retail electricity sales in megawatt hours in the preceding year.

(Continued on Sheet No. C-52.20)

Issued February 24, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's February 2010 Billing Month

Issued under authority of the Michigan Public Service Commission dated January 25, 2010 in Case No. U-16157

#### C12. ENERGY OPTIMIZATION (EO)

#### C12.1 Energy Optimization Program - Electric

This rule implements the Energy Optimization requirements of 2008 PA 295 in accordance with Orders issued by the Commission in Case No. U-15805. The monthly Energy Optimization surcharges to be applied to each rate schedule are shown on Sheet No. D-2.10 of this Rate Book.

#### C12.2 Self-Directed Customer Plans

An eligible primary or secondary electric customer is exempt from the mandatory energy optimization surcharge(s), with the exception of the surcharge funding low-income programs as well as review and evaluation costs, if the customer files and implements a self-directed energy optimization plan.

#### Eligibility

- (1) In 2009 or 2010, the customer must have had an annual peak demand in the preceding year of at least 2 megawatts at each site to be covered by the self-directed plan or 10 megawatts in the aggregate at all sites to be covered by the plan.
- (2) In 2011, 2012, or 2013, the customer or customers must have had an annual peak demand in the preceding year of at least 1 megawatt at each site to be covered by the self-directed plan or 5 megawatts in the aggregate at all sites to be covered by the plan.
- (3) In 2014 or any year thereafter, the customer or customers must have had an annual peak demand in the preceding year of at least 1 megawatt in the aggregate at all sites to be covered by the self-directed plan.
- (4) The customer and sites covered by a self-directed plan and implemented are not eligible to participate in any energy optimization program of the Company.

#### Requirements

- (1) A customer with a self-directed plan is required to pay the self-directed customer program surcharge.
- (2) In its Order dated December 4, 2008, in Case No. U-15800, the Commission stated "A self-direct energy optimization plan shall be considered complete, and the customer exempt from the Company's energy optimization surcharge in the next billing cycle after the start date for the first action item in the customer's self-direct energy optimization plan. This applies to a customer with a single site or several sites aggregated together. The plan, including the implementation schedule and expected energy savings, must be attested to as true and accurate by a knowledgeable official of the customer. Customers must comply with the statutory self-direct plan reporting requirements to retain the exemption from the surcharge." Additional information on self-directed plans is available to customers in Attachment E of that Order. *
- The self-directed plan shall provide for aggregate energy savings that for each year meet or exceed the energy optimization performance standards based on the electricity purchases in the previous year for the site or sites covered by the self-directed plan.
  - (1) Biennial incremental energy savings in 2008-2009 equivalent to 0.3% of total annual retail electricity sales in megawatt hours in 2007.
  - (2) Annual incremental energy savings in 2010 equivalent to 0.5% of total annual retail electricity sales in megawatt hours in 2009.
  - (3) Annual incremental energy savings in 2011 equivalent to 0.75% of total annual retail electricity sales in megawatt hours in 2010.
  - (4) Annual incremental energy savings in 2012, 2013, 2014, and 2015 and, subject to section 97, each year thereafter equivalent to 1.0% of total annual retail electricity sales in megawatt hours in the preceding year.



03-01-10

DATE

Michigan Public Service Commission June 4, 2009

Effective for bills rendered on and after June 1, 2009

Issued under authority of the Michigan Public Service Commission dated May 26, 2009 in Case No. U-15805

# C12. ENERGY OPTIMIZATION (EO) (Contd)

#### C12.3 Experimental "Michigan Saves" Billing Program

Subject to any restrictions, the "Michigan Saves" Billing Program (MiSaves) allows a customer who is a governmental entity currently served on Rate Schedule GML to purchase energy efficient light-emitting diode equipment for streetlighting purposes from vendors, obtain third-party financing through the program, receive billing notices through their monthly energy bill from the Company, and make all payments required to the Company. The customer will remain subject to all requirements of Rate Schedule GML. The Company will invoice applicable customers for the MiSaves financed project in accordance with direction from the MiSaves Program Administrator and shall forward payment funds to the single entity designated by the Program Administrator as the Program Lender. Billing will commence with the customer's first full billing month following enrollment, but not earlier than the February 2010 billing month. Terms of enrollment will be stipulated under a separate contract. An eligible customer may enter into a contract to participate in MiSaves through the June 2011 billing month; after that date, the Company will maintain billing in accordance with a contract executed between January 26, 2010 and the June 2011 billing month but shall not allow enrollments for contracts executed after the June 2011 billing month. The Company reserves the right to extend, modify or terminate the experimental program.

- A. The MiSaves payment shall be payable to the Company monthly. The customer may elect to pay off the remaining MiSaves principal balance and any accrued interest with a lump sum payment equal to the total amount due by directly contacting the Program Lender and making such arrangements. Billing for MiSaves shall cease only upon notification by the MiSaves Administrator to the Company.
- B. In the event of a dispute questioning legal authorization of the charge, the customer shall be required to notify the Company of the dispute in a form acceptable to the Company within 60 days of the charge appearing on the monthly bill of the customer. Upon receipt of such notification, the Company shall suspend billing of future charges until (a) the Company is notified by the Program Lender that the dispute is resolved, and (b) the resolution is confirmed by the customer. Billing of the charge may then be reinitiated.
  - If resolution of the dispute is not confirmed by the customer but is requested by the MiSaves Administrator or Program Lender, the Company shall (a) provide notice to the customer that the MiSaves Administrator or Program Lender has requested that billing be reinstated, (b) provide notice to the customer that the customer has 30 days to notify the Company that the dispute has not been resolved, and, if such notification is not received from the customer, (c) resume billing of the charge, including any past-due amounts communicated to the Company by the MiSaves Administrator or the Program Lender, upon expiration of the 30-day period. If the customer notifies the Company that the dispute is not resolved, the Company shall notify the MiSaves Administrator and Program Lender that billing by the Company has ceased and alternative arrangements for collection shall be made between the Program Lender and the customer.
- C. If, after enrollment and billing of the charge, the customer fails to pay any bill in full which may include the MiSaves charge, the Company shall first credit payment to all past-due or current charges due to the Company and then apply the remaining amount paid to the MiSaves charge billed. Any funds in excess of the billed amount shall be held on the customer's account in the absence of any other specific direction by the customer. If the MiSaves charge remains past due for more than one billing cycle after the initial bill that was not paid, the Company shall notify the Program Lender that billing shall be suspended by the Company and other arrangements for payment of current and past-due charges must be made with the customer. The Company shall not be obligated to include the MiSaves charge in any settlement agreement or payment plan. If billing of the MiSaves charge is suspended, charges for the customer's project financed under MiSaves shall be removed from the Company's energy bill and the Company shall not be responsible for collection of any MiSaves charges.

(Continued on Sheet No. C-52.30)

Issued February 24, 2010 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for bills rendered on and after the Company's February 2010 Billing Month

Issued under authority of the Michigan Public Service Commission dated January 25, 2010 in Case No. U-16157

# C12. ENERGY OPTIMIZATION (EO) (Contd)

- C12.3 Experimental "Michigan Saves" Billing Program (Contd)
  - D. All customer inquiries regarding the MiSaves Program shall be directed to the MiSaves Administrator. Upon request of the customer or an authorized representative of the customer or the MiSaves Administrator or Program Lender, the Company shall provide the dollar amount of the MiSaves charge and/or payment information or other relevant information regarding a dispute as provided in Section E of this Rule. The dollar amount of the charge shall not be provided by the Company to third parties without the express authorization of the customer.
  - E. As a condition of participation in the MiSaves Program, the customer authorizes the Company to provide the MiSaves Administrator with the following:
    - (1) the customer's electric consumption data beginning 12 months prior to placement of charges on the customer's energy bill and up to 12 months following expiration of the charge, for the purpose of analysis, and
    - (2) any billing and payment information related to the MiSaves Program for the period beginning with the date of enrollment until the date that the charge has expired or that the Company has notified the MiSaves Administrator and Program Lender that billing is suspended; the customer also agrees to allow the Company to provide the MiSaves Administrator payment information related to the MiSaves program for any program payments received by the Company after the date that billing has been suspended.
  - F. The Company shall be held harmless for any claims by the customer, MiSaves Administrator or Program Lender for errors or actions that are the responsibility of other parties, such as the customer, Program Lender or the MiSaves Administrator.

Issued February 24, 2010 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

CANCELLED U-16581, U-16759

BY U-16670, U-15152

REMOVED BY RL

DATE 05-16-12

Michigan Public Service Commission

March 1, 2010

Filed H

Effective for bills rendered on and after the Company's February 2010 Billing Month

Issued under authority of the Michigan Public Service Commission dated January 25, 2010 in Case No. U-16157

# SECTION C - PART III COMPANY RULES AND REGULATIONS (NON-RESIDENTIAL CUSTOMERS)

#### INTENT OF SECTION C - PART III

These Company Rules and Regulations for Non-Residential customers are not to supersede but are in addition to Rule B1., Technical Standards for Electric Service; and Rule B2., Consumer Standards and Billing Practices for Electric and Natural Gas Service

#### C13. CUSTOMER DEPOSITS

The Company may require a cash deposit from the transferor or transferee upon receipt of a bulk transfer notice. The Company shall pay interest on such deposits in accordance with Rule B2., Consumer Standards and Billing Practices for Electric and Natural Gas Service

#### C14. PROVISIONS GOVERNING THE APPLICATION OF ON-PEAK AND OFF-PEAK RATES

A. Energy consumed under General Service Primary Demand Rate GPD shall be subject to the on-peak and off-peak charges as set forth in the Rate Schedule and as defined in the Schedule of On-Peak and Off-Peak Hours.

Demands created under General Service Secondary Demand Rate GSD and General Service Primary Demand Rate GPD shall be subject to the on-peak and off-peak charges as set forth in these Rate Schedules and as defined in the Schedule of On-Peak and Off-Peak Hours.

B. Schedule of On-Peak and Off-Peak Hours

Except where otherwise provided, the following schedule shall apply Monday through Friday (except holidays designated by the Company). Weekends and holidays are off-peak.

(1) On-Peak Hours: 11:00 AM to 7:00 PM(2) Off-Peak Hours: 7:00 PM to 11:00 AM

(Continued on Sheet No. C-54.00)

Issued February 13, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED BY ORDER U-18322

REMOVED BY DBR
DATE 04-25-18



Effective for service rendered on and after December 11, 2017

Issued under authority of the Michigan Public Service Commission dated November 21, 2017 in Case No. U-18120

# SECTION C - PART *III*COMPANY RULES AND REGULATIONS (NON-RESIDENTIAL CUSTOMERS)

#### INTENT OF SECTION C - PART III

These Company Rules and Regulations for Non-Residential customers are not to supersede but are in addition to Rule B1., Technical Standards for Electric Service; and Rule B4., Billing Practices Applicable to Non-Residential Electric and Gas Customers.

# C13. CUSTOMER DEPOSITS

The Company may require a cash deposit from the transferor or transferee upon receipt of a bulk transfer notice . The Company shall pay interest on such deposits in accordance with Rule B4., Billing Practices Applicable to Non-Residential Electric and Gas Customers.

# C14. PROVISIONS GOVERNING THE APPLICATION OF ON-PEAK AND OFF-PEAK RATES

A. Energy consumed under General Service Primary Demand Rate GPD shall be subject to the on-peak and off-peak charges as set forth in the Rate Schedule and as defined in the Schedule of On-Peak and Off-Peak Hours.

Demands created under General Service Secondary Demand Rate GSD and General Service Primary Demand Rate GPD shall be subject to the on-peak and off-peak charges as set forth in these Rate Schedules and as defined in the Schedule of On-Peak and Off-Peak Hours.

B. Schedule of On-Peak and Off-Peak Hours

Except where otherwise provided, the following schedule shall apply Monday through Friday (except holidays designated by the Company). Weekends and holidays are off-peak.

(1) On-Peak Hours: 11:00 AM to 7:00 PM(2) Off-Peak Hours: 7:00 PM to 11:00 AM

(Continued on Sheet No. C-54.00)

Issued June 2, 2009 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18120

REMOVED BY CEP
DATE 03-05-18



Effective for bills rendered on and after June 1, 2009

# SECTION C - PART II COMPANY RULES AND REGULATIONS (NON-RESIDENTIAL CUSTOMERS)

#### **INTENT OF SECTION C PART - II**

These Company Rules and Regulations for Non-Residential customers are not to supersede but are in addition to Rule B1., Technical Standards for Electric Service; and Rule B4., Billing Practices Applicable to Non-Residential Electric and Gas Customers.

#### C12. CUSTOMER DEPOSITS

The Company may require a cash deposit from the transferor or transferee upon receipt of a bulk transfer notice. The Company shall pay interest on such deposits in accordance with Rule B4., Billing Practices Applicable to Non-Residential Electric and Gas Customers.

# C13. PROVISIONS GOVERNING THE APPLICATION OF ON-PEAK AND OFF-PEAK RATES

A. Energy consumed under *General Service Primary Demand Rate GPD* shall be subject to the on-peak and off-peak charges as set forth in the Rate Schedule and as defined in the Schedule of On-Peak and Off-Peak Hours.

Demands created under *General Service Secondary Demand Rate GSD and General Service Primary Demand Rate GPD* shall be subject to the on-peak and off-peak charges as set forth in these Rate Schedules and as defined in the Schedule of On-Peak and Off-Peak Hours.

B. Schedule of On-Peak and Off-Peak Hours

Except where otherwise provided, the following schedule shall apply Monday through Friday (except holidays designated by the Company). Weekends and holidays are off-peak.

(1) On-Peak Hours: 11:00 AM to 7:00 PM(2) Off-Peak Hours: 7:00 PM to 11:00 AM

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



(Continued on Sheet No. C-54.00)

Effective for service rendered on and after December 1, 2008

# SECTION C - PART II COMPANY RULES AND REGULATIONS (NON-RESIDENTIAL CUSTOMERS)

# **INTENT OF SECTION C PART - II**

These Company Rules and Regulations for *Non-Residential* customers are not to supersede but are in addition to Rule B1., *Technical Standards for Electric Service*; and Rule B4., *Billing Practices Applicable to Non-Residential Electric and Gas Customers*.

#### C12. CUSTOMER DEPOSITS

The Company may require a cash deposit from the transferor or transferee upon receipt of a bulk transfer notice. The Company shall pay interest on such deposits in accordance with Rule B4., *Billing Practices Applicable to Non-Residential Electric and Gas Customers*.

#### C13. PROVISIONS GOVERNING THE APPLICATION OF ON-PEAK AND OFF-PEAK RATES

A. Energy consumed under the following Rate Schedules shall be subject to the on-peak and off-peak charges as set forth in these Rate Schedules and as defined in the Schedule of On-Peak and Off-Peak Hours.

General Service Primary Rate D

General Service Primary High Load Factor Rate F

General Service Primary Interruptible Rate I

General Service Primary Electric Furnace Rate J

General Service Optional Primary Public Pumping Rate PS-3

General Service Primary Resale Rate R-3

Demands created under the following Rate Schedules shall be subject to the on-peak and off-peak charges as set forth in these Rate Schedules and as defined in the Schedule of On-Peak and Off-Peak Hours.

General Service Secondary Rate C (Over 100 kW Minimum Guarantee)

General Service Primary Rate D

General Service Primary High Load Factor Rate F

General Service Primary Interruptible Rate I

General Service Primary Electric Furnace Rate J

General Service Optional Primary Public Pumping Rate PS-3

General Service Secondary Resale Rate R-2 (Over 100 kW Minimum Guarantee)

General Service Primary Resale Rate R-3

B. Schedule of On-Peak and Off-Peak Hours

Except where otherwise provided, the following schedule shall apply Monday through Friday (except holidays designated by the Company). Weekends and holidays are off-peak.

(1) On-Peak Hours: 11:00 AM to 7:00 PM (2) Off-Peak Hours: 7:00 PM to 11:00 AM

(Continued on Sheet No. C-54.00)

Issued June 25, 2008 by J. G. Russell,

President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER _U-15152, U-15245

REMOVED BY ____ RL

DATE _____ 11-07-08



Effective for service rendered on and after May 21, 2008

Issued under authority of the Michigan Public Service Commission dated May 20, 2008 in Case Nos. U-14852 and U-14853

# SECTION C - PART II COMPANY RULES AND REGULATIONS (NONRESIDENTIAL CUSTOMERS)

# **INTENT OF SECTION C PART - II**

These Company Rules and Regulations for nonresidential customers are not to supersede but are in addition to Rule B 1., Services Supplied by Electric Utilities; and Rule B4., Commercial and Industrial Standards and Billing Practices.

#### C12. CUSTOMER DEPOSITS

The Company may require a cash deposit from the transferor or transferee upon receipt of a bulk transfer notice. The Company shall pay interest on such deposits in accordance with Rule B4., Commercial and Industrial Standards and Billing Practices.

#### C13. PROVISIONS GOVERNING THE APPLICATION OF ON-PEAK AND OFF-PEAK RATES

A. Energy consumed under the following Rate Schedules shall be subject to the on-peak and off-peak charges as set forth in these Rate Schedules and as defined in the Schedule of On-Peak and Off-Peak Hours.

General Service Primary Rate D

General Service Primary High Load Factor Rate F

General Service Primary Interruptible Rate I

General Service Primary Electric Furnace Rate J

General Service Optional Primary Public Pumping Rate PS-3

General Service Primary Resale Rate R-3

Demands created under the following Rate Schedules shall be subject to the on-peak and off-peak charges as set forth in these Rate Schedules and as defined in the Schedule of On-Peak and Off-Peak Hours.

General Service Secondary Rate C (Over 100 kW Minimum Guarantee)

General Service Primary Rate D

General Service Primary High Load Factor Rate F

General Service Primary Interruptible Rate I

General Service Primary Electric Furnace Rate J

General Service Optional Primary Public Pumping Rate PS-3

General Service Secondary Resale Rate R-2 (Over 100 kW Minimum Guarantee)

General Service Primary Resale Rate R-3

B. Schedule of On-Peak and Off-Peak Hours

Except where otherwise provided, the following schedule shall apply Monday through Friday (except holidays designated by the Company). Weekends and holidays are off-peak.

(1) On-Peak Hours: 11:00 AM to 7:00 PM (2) Off-Peak Hours: 7:00 PM to 11:00 AM

(Continued on Sheet No. C-54.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

# (Continued From Sheet No. C-53.00)

# C13. PROVISIONS GOVERNING THE APPLICATION OF ON-PEAK AND OFF-PEAK RATES (Contd)

C. Holidays Designated by the Company

The following are designated as holidays by the Company

- New Year's Day January 1
- Memorial Day Last Monday in May
- Independence Day July 4
- Labor Day First Monday in September
- Thanksgiving Day Fourth Thursday of November
- Christmas Day December 25

Whenever January 1, July 4 or December 25 falls on Sunday, extended holiday periods such as Monday, January 2; Monday, July 5 and Monday, December 26 shall not be considered as holidays for application of off-peak hours.

#### C14. SPECIAL MINIMUM CHARGES

Where the customer is billed on General Service Secondary Rate *GS* and the use of service is seasonal or occasional, or where equipment which creates high demands of momentary duration is used, and the Company continuously maintains distribution facilities (including transformers) primarily for the customer's individual use, the sum of the net monthly bills, excluding the System Access Charge included in the rate, shall not be less than the following minimum charge for each contract year or any part thereof.

For customers with transformer capacity greater than 25 kVA:

\$130.00, plus \$3.50 per kVA of installed transformer capacity in excess of 25 kVA

When, in any contract year, the customer's net monthly bills, excluding the System Access Charge included in the rate, total less than the annual minimum charge, the difference will be billed and paid for at the end of such contract year. Customers subject to the above Special Minimum Charges shall sign a contract providing for such minimum charges for a term of at least one year. The Company may cancel the contract for Special Minimum Charges for any customer whose net monthly bills, excluding the System Access Charge included in the rate, have exceeded the Special Minimum Charge for three consecutive years.

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



Michigan Public Service
Commission

November 7, 2008

Filed

(Continued on Sheet No. C-55.00)

Effective for service rendered on and after December 1, 2008

#### (Continued From Sheet No. C-53.00)

# C13. PROVISIONS GOVERNING THE APPLICATION OF ON-PEAK AND OFF-PEAK RATES (Contd)

C. Holidays Designated by the Company

The following are designated as holidays by the Company

- New Year's Day January 1
- Memorial Day Last Monday in May
- Independence Day July 4
- Labor Day First Monday in September
- Thanksgiving Day Fourth Thursday of November
- Christmas Day December 25

Whenever January 1, July 4 or December 25 falls on Sunday, extended holiday periods such as Monday, January 2; Monday, July 5 and Monday, December 26 shall not be considered as holidays for application of off-peak hours.

# C14. SPECIAL MINIMUM CHARGES

Where the customer is billed on General Service Secondary Rate B or General Service Secondary Resale Rate R -1 and the use of service is seasonal or occasional, or where equipment which creates high demands of momentary duration is used, and the Company continuously maintains distribution facilities (including transformers) primarily for the customer's individual use, the sum of the net monthly bills, excluding the *System Access Charge* included in the rate, shall not be less than the following minimum charge for each contract year or any part thereof.

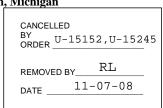
For customers with transformer capacity greater than 25 kVA:

\$130.00, plus \$3.50 per kVA of installed transformer capacity in excess of 25 kVA

When, in any contract year, the customer's net monthly bills, excluding the *System Access Charge* included in the rate, total less than the annual minimum charge, the difference will be billed and paid for at the end of such contract year. Customers subject to the above Special Minimum Charges shall sign a contract providing for such minimum charges for a term of at least one year. The Company may cancel the contract for Special Minimum Charges for any customer whose net monthly bills, excluding the *System Access Charge* included in the rate, have exceeded the Special Minimum Charge for three consecutive years.

(Continued on Sheet No. C-55.00)

Issued June 25, 2008 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan





Effective for service rendered on and after June 20, 2008

# (Continued From Sheet No. C-53.00)

# C13. PROVISIONS GOVERNING THE APPLICATION OF ON-PEAK AND OFF-PEAK RATES (Contd)

C. Holidays Designated by the Company

The following are designated as holidays by the Company

- New Year's Day January 1
- Memorial Day Last Monday in May
- Independence Day July 4
- Labor Day First Monday in September
- Thanksgiving Day Fourth Thursday of November
- Christmas Day December 25

Whenever January 1, July 4 or December 25 falls on Sunday, extended holiday periods such as Monday, January 2; Monday, July 5 and Monday, December 26 shall not be considered as holidays for application of off-peak hours.

#### C14. SPECIAL MINIMUM CHARGES

Where the customer is billed on General Service Secondary Rate B or General Service Secondary Resale Rate R-1 and the use of service is seasonal or occasional, or where equipment which creates high demands of momentary duration is used, and the Company continuously maintains distribution facilities (including transformers) primarily for the customer's individual use, the sum of the net monthly bills, excluding the customer charge included in the rate, shall not be less than the following minimum charge for each contract year or any part thereof.

For customers with transformer capacity greater than 25 kVA:

\$130.00, plus \$3.50 per kVA of installed transformer capacity in excess of 25 kVA

When, in any contract year, the customer's net monthly bills, excluding the customer charge included in the rate, total less than the annual minimum charge, the difference will be billed and paid for at the end of such contract year. Customers subject to the above Special Minimum Charges shall sign a contract providing for such minimum charges for a term of at least one year. The Company may cancel the contract for Special Minimum Charges for any customer whose net monthly bills, excluding the customer charge included in the rate, have exceeded the Special Minimum Charge for three consecutive years.

(Continued on Sheet No. C-55.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

# (Continued From Sheet No. C-54.00)

# C15. TEMPORARY SERVICE

Customers desiring temporary general service, such as for construction jobs, traveling shows, outdoor or indoor entertainments or exhibitions, etc, shall pay the monthly charges provided in General Service Secondary Rate *GS*. However, if such service extends for a period equal to or in excess of twelve months, the customer may qualify for other available Company rates. Temporary service shall be provided at a secondary voltage level, unless unusual conditions occur. Installations of facilities of another voltage level shall be considered under Rule C1.4, Extraordinary *Facility Requirements and Charges*.

In addition, such customer shall pay installation and removal charges as follows:

- A. Where 120/240 Volt single-phase service is desired and such service is available at the site, the applicant for service shall pay the cost of furnishing, installing, and removing such temporary service equipment in excess of any salvage realized.
- B. Where 120/240 Volt single-phase service is not available at the site, or if other than 120/240 Volt single-phase service is desired, the charge for installation and removal shall be based on the cost thereof.

The customer will be required to pay the Company In Advance an amount to cover the cost of installing and removing these temporary facilities and may be required to deposit, In Advance, the estimated cost of service under the terms of the rate set forth above. Meters may be read daily and the deposit modified as the energy used may justify such modifications.

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



Michigan Public Service
Commission

November 7, 2008

Filed

Effective for service rendered on and after December 1, 2008

# (Continued From Sheet No. C-54.00)

#### C15. SUBSTATION OWNERSHIP CREDIT

A. The substation ownership credit is available for customers receiving Primary Voltage service on Rate B-1, CG, D, F, I, J, PS-2, PS-3 or R-3.

Where service is supplied at a nominal voltage of more than 25,000 Volts and the customer provides all of the necessary transforming, controlling and protective equipment for all of the service there shall be deducted from the capacity charge as provided for under the Delivery Charges of the applicable Rate Schedule a monthly credit equal to the maximum demand charge for Customer Voltage Level 1 applied to the maximum demand used for billing the capacity charge. For those customers, part of whose load is served through customer-owned equipment, the credit shall be based on the maximum demand used for billing the capacity charge through such customer-owned equipment. Customers on Rate B-1 are to receive the same credit per kW as Rate D customers. Customers on Rate PS-2 are to receive the same credit per kW as Rate PS-3 customers.

- B. These credits shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate.
- C. The credit shall be based on the kW after the 1% deduction or 3% addition referred to on the individual Rate Schedules has been applied to the metered kW.

#### C16. TEMPORARY SERVICE

Customers desiring temporary general service, such as for construction jobs, traveling shows, outdoor or indoor entertainments or exhibitions, etc, shall pay the monthly charges provided in General Service Secondary Rate B. However, if such service extends for a period *equal to or* in excess of *twelve* months, the customer may qualify for other available Company rates. *Temporary service shall be provided at a secondary voltage level, unless unusual conditions occur. Installations of facilities of another voltage level shall be considered under Rule C1.4, <i>Extraordinary Facilities.* 

In addition, such customer shall pay installation and removal charges as follows:

- A. Where 120/240 Volt single-phase service is desired and such service is available at the site, the applicant for service shall pay the cost of furnishing, installing, and removing such temporary service equipment in excess of any salvage realized.
- B. Where 120/240 Volt single-phase service is not available at the site, or if other than 120/240 Volt single-phase service is desired, the charge for installation and removal shall be based on the cost thereof.

The customer will be required to pay the Company In Advance an amount to cover the cost of installing and removing these temporary facilities and may be required to deposit, In Advance, the estimated cost of service under the terms of the rate set forth above. Meters may be read daily and the deposit modified as the energy used may justify such modifications.

(Continued on Sheet No. C-56.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

# (Continued From Sheet No. C-54.00)

# C15. SUBSTATION OWNERSHIP CREDIT

A. The substation ownership credit is available for customers receiving Primary Voltage service on Rate B-1, CG, D, F, I, J-1, PS-2, PS-3 or R-3.

Where service is supplied at a nominal voltage of more than 25,000 Volts and the customer provides all of the necessary transforming, controlling and protective equipment for all of the service there shall be deducted from the capacity charge as provided for under the Delivery Charges of the applicable Rate Schedule a monthly credit equal to the maximum demand charge for Customer Voltage Level 1 applied to the maximum demand used for billing the capacity charge. For those customers, part of whose load is served through customer-owned equipment, the credit shall be based on the maximum demand used for billing the capacity charge through such customer-owned equipment. Customers on Rate B-1 are to receive the same credit per kW as Rate D customers. Customers on Rate PS-2 are to receive the same credit per kW as Rate PS-3 customers.

- B. For Rate J-1 customers a substation ownership credit is available to customers served at Customer Voltage Level 1 or 2 who provide the onsite substation including all necessary transforming, controlling and protective equipment. A credit of \$0.006 per kWh will be applied to the energy use associated with the first 100 hours' use of maximum demand. For those customers, part of whose load is served through customer-owned equipment, the credit shall be based on the maximum demand used for billing through such customer-owned equipment.
- C. These credits shall not operate to reduce the customer's billing below the prescribed minimum charges included in the rate.
- D. The credit shall be based on the kW after the 1% deduction or 3% addition referred to on the individual Rate Schedules has been applied to the metered kW.

#### C16. TEMPORARY SERVICE

Customers desiring temporary General Secondary Service, such as for construction jobs, traveling shows, outdoor or indoor entertainments or exhibitions, etc, shall pay the monthly charges provided in General Service Secondary Rate B. However, if such service extends for a period in excess of six months, the customer may qualify for other available Company rates.

In addition, such customer shall pay installation and removal charges as follows:

- A. Where 120/240 Volt single-phase service is desired and such service is available at the site, the applicant for service shall pay the cost of furnishing, installing, and removing such temporary service equipment in excess of any salvage realized.
- B. Where 120/240 Volt single-phase service is not available at the site, or if other than 120/240 Volt single-phase service is desired, the charge for installation and removal shall be based on the cost thereof.

The customer will be required to pay the Company In Advance an amount to cover the cost of installing and removing these temporary facilities and may be required to deposit, In Advance, the estimated cost of service under the terms of the rate set forth above. Meters may be read daily and the deposit modified as the energy used may justify such modifications.

(Continued on Sheet No. C-56.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

# SECTION C – PART IV COMPANY RULES AND REGULATIONS (FOR ALL CUSTOMERS)

#### INTENT OF SECTION C - PART IV

These Company Rules and Regulations for all customers are not to supersede but are in addition to Rule B1., Technical Standards for Electric Service; Rule B2., Consumer Standards and Billing Practices for Electric and *Natural* Gas Service; Rule B5., Underground Electric Lines; Rule B6., Electrical Supply and Communication Lines and Associated Equipment; Rule B7., Rules and Regulations Governing Animal Contact Current Mitigation (Stray Voltage); Rule B8., Electric Interconnection and Net Metering Standards; and Rule B9., Service Quality and Reliability Standards for Electric Distribution Systems.

#### C17. CUSTOMER DATA PRIVACY

#### C17.1. Definitions

- A. "Aggregated Data" means any Consumption Data or Customer Account Information, from which all identifying information has been removed so that the individual data or information of a customer cannot be associated with that customer without extraordinary effort.
- B. "Contractor" means an entity or person performing a function or service under contract with or on behalf of the Company, including customer service, demand response, energy efficiency programs, payment assistance, payroll services, bill collection, or other functions related to providing electric service.
- "Customer" means a purchaser of electricity that is supplied or distributed by a utility for residential or Non-Residential purposes.
- D. "Customer Account Information" means individually identifiable information including customer address, contact information, payment history, account number, and amount billed. Customer Account Information also includes information received by the Company from the Customer for purposes of participating in regulated utility programs, including, but not limited to, bill payment assistance, shutoff protection, renewable energy, demand-side management, load management, or energy efficiency.
- E. "Consumption Data" means customer specific electric usage data, including but not limited to kW, kWh, voltage, var, power factor, and other information that is collected by the electric meter by the Company and stored in its systems.
- F. "Informed Customer Consent" means, in the case where consent is required: (1) the Customer is provided with a clear statement of the data or information to be collected and allowable uses of that data or information by the party seeking consent; (2) the frequency of data or information release and the duration of time for which the consent is valid; and (3) process by which the Customer may revoke consent. In no case shall silence by the Customer ever be construed to mean express or implied consent to a request by the Company, or its Contractors. Customer consent may be documented in writing, electronically, or through recording of an oral communication.
- G. "Personal Data" means specific pieces of information collected or known by the Company that merit special protection including the standard types of positive identification information used to establish an account. Personal Data includes, but is not limited to, name and address in conjunction with birth date, telephone number, electronic mail address, Social Security Number, financial account numbers, driver's license number, credit reporting information, bankruptcy or probate information, health information, network, or Internet protocol address.
- H. "Primary Purpose" means the collection, use, or disclosure of information collected by the Company or supplied by the Customer in order to: (1) provide, bill, or collect for, regulated electric service; (2) provide for system, grid, or operational needs; (3) provide services as required by state or federal law or as specifically authorized by an order of the Commission; (4) plan, implement, or evaluate programs, products or services related to energy assistance, demand response, energy management, energy efficiency, or renewable energy by the Company or under contract with the Company, under contract with the Commission, or as part of a Commission-authorized program conducted by an entity under the supervision of the Commission, or pursuant to state or federal statutes governing energy assistance.

(Continued on Sheet No. C-57.00)

Issued February 13, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18485
REMOVED BY DBR

DATE 10-29-18

Filed CEP

Michigan Public Service

Effective for service rendered on and after December 11, 2017

# SECTION C – PART IV COMPANY RULES AND REGULATIONS (FOR ALL CUSTOMERS)

#### INTENT OF SECTION C - PART IV

These Company Rules and Regulations for all customers are not to supersede but are in addition to Rule B1., Technical Standards for Electric Service; Rule B2., Consumer Standards and Billing Practices for Electric and Gas Residential Service; Rule B4., Billing Practices Applicable to Non-Residential Electric and Gas Customers; Rule B5., Underground Electric Lines; Rule B6., Electrical Supply and Communication Lines and Associated Equipment; Rule B7., Rules and Regulations Governing Animal Contact Current Mitigation (Stray Voltage); Rule B8., Electric Interconnection and Net Metering Standards; and Rule B9., Service Quality and Reliability Standards for Electric Distribution Systems.

# C17. CUSTOMER DATA PRIVACY

C17.1. Definitions

- A. "Aggregated Data" means any Consumption Data or Customer Account Information, from which all identifying information has been removed so that the individual data or information of a customer cannot be associated with that customer without extraordinary effort.
- B. "Contractor" means an entity or person performing a function or service under contract with or on behalf of the Company, including customer service, demand response, energy efficiency programs, payment assistance, payroll services, bill collection, or other functions related to providing electric service.
- C. "Customer" means a purchaser of electricity that is supplied or distributed by a utility for residential or Non-Residential purposes.
- D. "Customer Account Information" means individually identifiable information including customer address, contact information, payment history, account number, and amount billed. Customer Account Information also includes information received by the Company from the Customer for purposes of participating in regulated utility programs, including, but not limited to, bill payment assistance, shutoff protection, renewable energy, demand-side management, load management, or energy efficiency.
- E. "Consumption Data" means customer specific electric usage data, including but not limited to kW, kWh, voltage, var, power factor, and other information that is collected by the electric meter by the Company and stored in its systems.
- F. "Informed Customer Consent" means, in the case where consent is required: (1) the Customer is provided with a clear statement of the data or information to be collected and allowable uses of that data or information by the party seeking consent; (2) the frequency of data or information release and the duration of time for which the consent is valid; and (3) process by which the Customer may revoke consent. In no case shall silence by the Customer ever be construed to mean express or implied consent to a request by the Company, or its Contractors. Customer consent may be documented in writing, electronically, or through recording of an oral communication.
- G. "Personal Data" means specific pieces of information collected or known by the Company that merit special protection including the standard types of positive identification information used to establish an account. Personal Data includes, but is not limited to, name and address in conjunction with birth date, telephone number, electronic mail address, Social Security Number, financial account numbers, driver's license number, credit reporting information, bankruptcy or probate information, health information, network, or Internet protocol address.
- H. "Primary Purpose" means the collection, use, or disclosure of information collected by the Company or supplied by the Customer in order to: (1) provide, bill, or collect for, regulated electric service; (2) provide for system, grid, or operational needs; (3) provide services as required by state or federal law or as specifically authorized by an order of the Commission; (4) plan, implement, or evaluate programs, products or services related to energy assistance, demand response, energy management, energy efficiency, or renewable energy by the Company or under contract with the Company, under contract with the Commission, or as part of a Commission-authorized program conducted by an entity under the supervision of the Commission, or pursuant to state or federal statutes governing energy assistance.

(Continued on Sheet No. C-57.00)

Issued November 14, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan

CANCELLED BY ORDER U-18120
REMOVED BY CEP
DATE 03-05-18

	Michigan Public Service Commission			
	November 14, 2013			
	Filed			
L				

Effective for service rendered on and after October 18, 2013

Second Revised Sheet No. C-56.00 Second Revised Sheet No. C-57.00 Second Revised Sheet No. C-58.00 First Revised Sheet No. C-59.00

These sheets have been cancelled and are reserved for future use.

Issued October 31, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-17102,U-15152

REMOVED BY RL
DATE 11-14-13

Michigan Public Service Commission

November 7, 2008

Filed 1

Effective for service rendered on and after December 1, 2008

# (Continued From Sheet No. C-55.00)

# C17. AUXILIARY OR STANDBY SERVICE

Auxiliary or standby service under this rule is only available to customers being served under the Company's General Service Secondary Rate C or Primary Service Rates D, F, J, or PS-3.

"Auxiliary" service is defined, for purposes of this rule, as that electric service (except for regularly supplied firm service) which supplements another source of power supply, there being throw-over arrangements, either electrical or mechanical, which enable either or both sources of supply to be utilized for all or any part of the customer's total requirements.

"Standby" service is defined, for purposes of this rule, as that service which is capable of being used in place of the generally used source of power supply, there being no actual use of the "standby" service except in emergencies or scheduled or unscheduled maintenance, inspection or repairs relating to the customer's generation equipment.

"Maintenance" service is defined, for purposes of this rule, as that service supplied during scheduled outages of the customer's generation equipment, as provided hereunder.

All facilities operated in parallel with the Company's system, must meet the Parallel Operation Requirements set forth in Rule *C1.6 B.*, General Provisions of Service - Parallel Operation Requirements. Generation equipment for which standby service is being provided shall be metered by meters furnished, installed and maintained by the Company.

Customers who purchase all or practically all of their energy requirements from the Company, but who install generating equipment for use only in case of failure of the Company's service, or who use a relatively small amount of energy generated as a by-product of manufacturing or testing processes, shall not be considered to be using the Company's service for either auxiliary or standby purposes.

The application of the above rates to auxiliary or standby service shall be subject to the following special conditions (hereinafter auxiliary and standby shall be referred to as standby):

- A. Contracts for such service shall be executed on a special contract form for a minimum term of one year.
- B. Customer contractual capacity in Kilowatts is to be established by the addition of firm and standby electrical loads. Firm capacity in Kilowatts shall be established by mutual agreement with consideration given to connected load, regularly utility supplied load, historically demonstrated load, permanent equipment changes and other relevant factors. Standby capacity in Kilowatts shall be initially established by mutual agreement for electrical capacity sufficient to meet the maximum standby requirements which the Company is expected to supply. The rating in Kilowatts of the largest generator or prime mover in service at the customer's premises shall be considered in establishing the amount of standby capacity required. Whenever the standby capacity so established is exceeded by the creation of a greater actual maximum Kilowatt demand, excluding the contracted firm Kilowatt load, then such greater demand becomes the new Kilowatt standby capacity except where the customer has contracted for standby capacity equal to its total generating capability. The current manner of determining firm load shall be continued. The Company shall not be required to supply power to the customer in excess of the sum of the firm and standby capacity; however, the Company shall, at the written request of the customer made at least thirty days in advance, permit an increase in the firm and/or standby capacity provided the Company has facilities and generating capacity available. All power taken under this provision in any hour up to and including the contract demand for firm power agreed to in this paragraph shall be considered firm power.
- C. No customer shall be permitted to effect a reduction in his/her standby and/or firm capacity by recontracting for the same service, unless a bona fide reduction in load has occurred. Where a Bona Fide Change in Customer Load occurs during the term of a contract, the Company shall recontract for new contract demand levels, where appropriate.

(Continued on Sheet No. C-57.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

# (Continued From Sheet No. C-55.00)

# C17. AUXILIARY OR STANDBY SERVICE

Auxiliary or standby service under this rule is only available to customers being served under the Company's General Service Secondary Rate C or Primary Service Rates D, F, J, or PS-3.

"Auxiliary" service is defined, for purposes of this rule, as that electric service (except for regularly supplied firm service) which supplements another source of power supply, there being throw-over arrangements, either electrical or mechanical, which enable either or both sources of supply to be utilized for all or any part of the customer's total requirements.

"Standby" service is defined, for purposes of this rule, as that service which is capable of being used in place of the generally used source of power supply, there being no actual use of the "standby" service except in emergencies or scheduled or unscheduled maintenance, inspection or repairs relating to the customer's generation equipment.

"Maintenance" service is defined, for purposes of this rule, as that service supplied during scheduled outages of the customer's generation equipment, as provided hereunder.

All facilities operated in parallel with the Company's system, must meet the Parallel Operation Requirements set forth in Rule C1.6 C., General Provisions of Service - Parallel Operation Requirements. Generation equipment for which standby service is being provided shall be metered by meters furnished, installed and maintained by the Company.

Customers who purchase all or practically all of their energy requirements from the Company, but who install generating equipment for use only in case of failure of the Company's service, or who use a relatively small amount of energy generated as a by-product of manufacturing or testing processes, shall not be considered to be using the Company's service for either auxiliary or standby purposes.

The application of the above rates to auxiliary or standby service shall be subject to the following special conditions (hereinafter auxiliary and standby shall be referred to as standby):

- A. Contracts for such service shall be executed on a special contract form for a minimum term of one year.
- B. Customer contractual capacity in Kilowatts is to be established by the addition of firm and standby electrical loads. Firm capacity in Kilowatts shall be established by mutual agreement with consideration given to connected load, regularly utility supplied load, historically demonstrated load, permanent equipment changes and other relevant factors. Standby capacity in Kilowatts shall be initially established by mutual agreement for electrical capacity sufficient to meet the maximum standby requirements which the Company is expected to supply. The rating in Kilowatts of the largest generator or prime mover in service at the customer's premises shall be considered in establishing the amount of standby capacity required. Whenever the standby capacity so established is exceeded by the creation of a greater actual maximum Kilowatt demand, excluding the contracted firm Kilowatt load, then such greater demand becomes the new Kilowatt standby capacity except where the customer has contracted for standby capacity equal to its total generating capability. The current manner of determining firm load shall be continued. The Company shall not be required to supply power to the customer in excess of the sum of the firm and standby capacity; however, the Company shall, at the written request of the customer made at least thirty days in advance, permit an increase in the firm and/or standby capacity provided the Company has facilities and generating capacity available. All power taken under this provision in any hour up to and including the contract demand for firm power agreed to in this paragraph shall be considered firm power.
- C. No customer shall be permitted to effect a reduction in his/her standby and/or firm capacity by recontracting for the same service, unless a bona fide reduction in load has occurred. Where a Bona Fide Change in Customer Load occurs during the term of a contract, the Company shall recontract for new contract demand levels, where appropriate.

(Continued on Sheet No. C-57.00)

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued from Sheet No. C-56.00)

#### C17. CUSTOMER DATA PRIVACY (Contd)

#### C17.1. Definitions (Contd)

- I. "Secondary Purpose" means any purpose that is not a Primary Purpose.
- J. "Standard Usage Information" means the usage data that is made generally available by the electric utility to all similarly situated Customers on a regular basis, delivered by the electric utility in a standard format.
- K. "Third-party" means a person or entity that has no contractual relationship with the Company to perform services or act on behalf of the Company.
- L. "Weather Adjusted Data" means gas consumption data for a given period that has been normalized using stated period's heating or cooling degree days.
- M. "Written Consent" means a signed form with the customer's signature received by the Company through mail, facsimile, or email. A customer may also digitally sign a form that is transmitted to the Company.

# C17.2 Collection and Use of Data and Information

- A. The Company collects Customer Account Information, Consumption Data, and Personal Data as necessary to accomplish Primary Purposes only.
- B. The Company may collect and use Customer Account Information, Consumption Data, and Personal Data for Primary Purposes without Informed Customer Consent.
- C. Informed Customer Consent is necessary before collection, use, or disclosure of Customer Account Information, Consumption Data, and Personal Data for Secondary Purposes.
- D. The Company will not sell Customer Account Information, Consumption Data, and Personal Data except in connection with sales of certain aged receivables to collection firms for purposes of removing this liability from its accounts.

#### C17.3 Disclosure without Informed Customer Consent

- A. The Company shall disclose Customer Account Information, Consumption Data, or Personal Data when required by law or Commission rules. This includes law enforcement requests supported by warrants or court orders specifically naming the Customers whose information is sought, and judicially enforceable subpoenas. The provision of such information will be reasonably limited to the amount authorized by law or reasonably necessary to fulfill a request compelled by law.
- B. Informed Customer Consent is not required for the disclosure of customer name and address to a provider of appliance repair services in compliance with MCL 460.10a(9)(a), or to otherwise comply with the Code of Conduct.
- C. The Company may disclose Customer Account Information, Consumption Data, or Personal Data in the context of a business transaction such as an asset sale or merger to the extent permitted by law.

(Continued on Sheet No. C-58.00)

Issued October 26, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED
BY
ORDER U-18361

REMOVED BY DBR
DATE 2-28-19



Effective for service rendered on and after October 25, 2018

#### (Continued from Sheet No. C-56.00)

# C17. CUSTOMER DATA PRIVACY (Contd)

# C17.1. Definitions (Contd)

- I. "Secondary Purpose" means any purpose that is not a Primary Purpose.
- J. "Standard Usage Information" means the usage data that is made generally available by the electric utility to all similarly situated Customers on a regular basis, delivered by the electric utility in a standard format.
- K. "Third-party" means a person or entity that has no contractual relationship with the Company to perform services or act on behalf of the Company.

# C17.2 Collection and Use of Data and Information

- A. The Company collects Customer Account Information, Consumption Data, and Personal Data as necessary to accomplish Primary Purposes only.
- B. The Company may collect and use Customer Account Information, Consumption Data, and Personal Data for Primary Purposes without Informed Customer Consent.
- C. Informed Customer Consent is necessary before collection, use, or disclosure of Customer Account Information, Consumption Data, and Personal Data for Secondary Purposes.
- D. The Company will not sell Customer Account Information, Consumption Data, and Personal Data except in connection with sales of certain aged receivables to collection firms for purposes of removing this liability from its accounts.

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- B. Informed Customer Consent is not required for the disclosure of customer name and address to a provider of appliance repair services in compliance with MCL 460.10a(9)(a), or to otherwise comply with the Code of Conduct.
- C. The Company may disclose Customer Account Information, Consumption Data, or Personal Data in the context of a business transaction such as an asset sale or merger to the extent permitted by law.

# C17.4 Disclosure to Contractors

- A. The Company only shares information in the smallest increment necessary for the Contractor to provide service to the Company. When practical, the Company shall only provide aggregated data to a Contractor
- B. Contracts between the Company and its Contractors specify that all Contractors are held to the same confidentiality and privacy standards as the Company, its employees, and its operations. These contracts also prohibit Contractors from using any information supplied by the Company for Secondary Purposes.
- C. The Company requires its Contractors who maintain Customer Account Information to implement and maintain reasonable data security procedures and practices appropriate to the private nature of the information received. These data security procedures and practices shall be designed to protect the Customer Account Information, Consumption Data, and Personal Data from unauthorized access, destruction, use, modification, or disclosure. The data security procedures and practices adopted by the Contractor shall meet or exceed the data privacy and security policies and procedures used by the Company to protect Customer Account Information, Consumption Data, and Personal Data.

(Continued on Sheet No. C-58.00)

Issued November 14, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after October 18, 2013

# (Continued From Sheet No. C-56.00)

# C17. AUXILIARY OR STANDBY SERVICE (Contd)

#### D. Standby Rate

An operator who contracts for standby service under Rule C17., Auxiliary or Standby Service, shall be billed for standby service at the rate specified below.

A monthly System Access Charge of \$100.00.

A monthly demand charge of \$0.41 per kW of contracted maximum standby capacity shall always be paid each month regardless of whether standby energy is used in that month. The maximum demand for billing purposes shall be equal to the contracted maximum standby capacity in kW and such capacity shall be subject to the maximum demand charge in the applicable firm rate. An operator requiring Secondary service shall pay a monthly maximum demand charge equal to the maximum demand charge for General Service Primary Rate D.

After an operator has used, in a contract year, a number of on-peak kWh for standby energy, exclusive of energy used under the maintenance power provision of this rule, equal to 88.9 hours times the operator's contracted standby demand, the on-peak billing demand charge for the customer's applicable firm rate shall also be paid for all subsequent purchases of standby energy (excluding maintenance energy) during that contract year. Standby capacity service shall not be subject to the provision requiring the application of 60% of the highest on-peak billing demand of the preceding billing months of June through September. However, for Secondary Rate C customers, the Peak Demand for firm capacity service shall never be less than 60% of the "contracted" firm capacity. The kWh as calculated above for the contract year shall not be changed once that year has begun. For purposes of applying this on-peak billing demand charge, the on-peak billing demand shall be the highest 15-minute kW standby demand created during the on-peak period, but never less than 80% of the kVA standby demand created during the same interval. If the on-peak kW standby demand is equal to or greater than 90% of the actual maximum on-peak Kilovolt-ampere (kVA) standby demand for the same interval, then the on-peak kW standby demand charge shall be reduced by 2%. If the maximum kW demand is equal to or greater than 90% of the actual maximum Kilovolt-ampere (kVA) demand for the same interval, then the maximum demand charge shall be reduced by 2%.

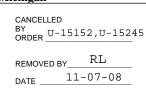
Kilowatt-hour charges for standby service shall be billed on the customer's applicable firm rate. In addition, the operator shall pay the same Surcharges, Credits, Power Supply Cost Recovery Factor and Securitization Charges applicable to the firm rate.

Due Date and Late Payment Charge

The due date of the customer bill shall be 21 days from the date of mailing. A late payment charge of 2% of the unpaid balance, net of taxes, shall be assessed to any bill which is not paid on or before the due date shown thereon.

(Continued on Sheet No. C-58.00)

Issued June 25, 2008 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan





Effective for service rendered on and after June 20, 2008

# (Continued From Sheet No. C-56.00)

# C17. AUXILIARY OR STANDBY SERVICE (Contd)

# D. Standby Rate

An operator who contracts for standby service under Rule C17., Auxiliary or Standby Service, shall be billed for standby service at the rate specified below.

A monthly customer charge of \$100.00.

A monthly demand charge of \$0.33 per kW of contracted maximum standby capacity shall always be paid each month regardless of whether standby energy is used in that month. The maximum demand for billing purposes shall be equal to the contracted maximum standby capacity in kW and such capacity shall be subject to the maximum demand charge in the applicable firm rate. An operator requiring Secondary service shall pay a monthly maximum demand charge equal to the maximum demand charge for General Service Primary Rate D.

After an operator has used, in a contract year, a number of on-peak kWh for standby energy, exclusive of energy used under the maintenance power provision of this rule, equal to 88.9 hours times the operator's contracted standby demand, the on-peak billing demand charge for the customer's applicable firm rate shall also be paid for all subsequent purchases of standby energy (excluding maintenance energy) during that contract year. Standby capacity service shall not be subject to the provision requiring the application of 60% of the highest on-peak billing demand of the preceding billing months of June through September. However, the on-peak billing demand for firm capacity service shall never be less than 60% of the "contracted" firm capacity. The kWh as calculated above for the contract year shall not be changed once that year has begun. For purposes of applying this on-peak billing demand charge, the on-peak billing demand shall be the highest 15-minute kW standby demand created during the on-peak period, but never less than 80% of the kVA standby demand created during the same interval. If the on-peak kW standby demand is equal to or greater than 90% of the actual maximum on-peak Kilovolt-ampere (kVA) standby demand for the same interval, then the on-peak kW standby demand charge shall be reduced by 2%. If the maximum kW demand is equal to or greater than 90% of the actual maximum Kilovolt-ampere (kVA) demand for the same interval, then the maximum demand charge shall be reduced by 2%.

Kilowatt-hour charges for standby service shall be billed on the customer's applicable firm rate. In addition, the operator shall pay the same Surcharges, Credits, Power Supply Cost Recovery Factor and Securitization Charges applicable to the firm rate.

Due Date and Late Payment Charge

The due date of the customer bill shall be 21 days from the date of mailing. A late payment charge of 2% of the unpaid balance, net of taxes, shall be assessed to any bill which is not paid on or before the due date shown thereon.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan



Michigan Public Service
Commission

December 17, 2007

(Continued on Sheet No. C-58.00)

Effective for service rendered on and after October 10, 2007

(Continued from Sheet No. C-57.00)

# C17. CUSTOMER DATA PRIVACY (Contd)

#### C17.4 Disclosure to Contractors (Contd)

- D. The Company requires Contractors to return or destroy Customer Account Information, Consumption Data, or Personal Data that is no longer necessary for the purpose for which is was transferred.
- E. The Company maintains records of the disclosure of customer data to Contractors in accordance with Company record retention policies and Commission rules. These records include all contracts with the Contractor and all executed non-disclosure agreements.
- F. A Customer may request that his or her Customer Account Information or Consumption Data be released to a Third-party of the Customer's choice. Once the Company verifies the Customer's request, the Company is not responsible for loss, theft, alteration, or misuse of the data by Third-parties or Customers after the information has been transferred to the Customer or the Customer's designated Third-party.

#### C17.5. Customer Access to Data

- A. The Customer has a right to know what Customer Account Information, Consumption Data, or Personal Data the Company maintains about the Customer. The Company shall not provide information to a Customer that the Company considers proprietary or used for internal Company business. The Company will make a reasonable effort to respond to requests for this information within 30 business days of being contacted by the Customer.
- B. Customers have the right to share their own Customer Account Information, Consumption Data, or Personal Data with Third-parties of their choice to obtain services or products provided by those Third-parties. The Company is not responsible for unauthorized disclosure or use of this information by a Third-party.
- C. Customers have the opportunity to request corrections or amendments to Customer Account Information or Personal Data that the Company collects, stores, uses or distributes. Requests of this nature shall be made in writing.
- D. Fulfilling certain requests for data in accordance with the provisions of this tariff is consistent with the provision of normal utility service to our Customers. When the data requested is Standard Usage Information, the request will be fulfilled without charge. Some requests for information extend beyond Standard Usage Information. Fulfilling these requests requires special data processing that is not a part of normal utility service and results in expenses that would not otherwise be incurred. Such requests are fulfilled at the discretion of the Company within the parameters of this Data Privacy Tariff. The costs of fulfilling any special requests shall be borne solely by the Customer, and be based on the specifics of the data request and the associated costs of developing, processing, and transmitting the requested data.

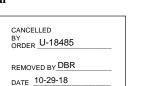
# C17.6. Customer Notice of Privacy Policies

- A. Notice of the Company's privacy policies is prominently posted on the Company's website. The notice includes a customer service phone number and Internet address where Customers may direct additional questions or obtain additional information regarding how to obtain customer data or more information about the Company's privacy policies and procedures.
- B. Customers receive a copy of the privacy policy upon initiating utility service with the Company. The Company shall provide a written copy of these privacy policies upon Customer request.

#### C17.7. Limitation of Liability

The Company and each of its directors, officers, affiliates, and employees that disclose Customer Information, Consumption Data, Personal Data or Aggregated Data to Customers, Contractors or Third-parties as provided in this tariff, shall not be liable or responsible for any claims for loss or damages resulting from such disclosure.

Issued November 14, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after October 18, 2013

# (Continued From Sheet No. C-57.00)

# C17. AUXILIARY OR STANDBY SERVICE (Contd)

#### E. Maintenance Power

An operator who contracts for standby service under Rule C17., Auxiliary or Standby Service, shall also be eligible to receive maintenance power under the following provisions:

Standby power for maintenance shall be available to an operator for a maximum of thirty days per contract year. The thirty days may be used consecutively or divided between two or three maintenance periods. Such maintenance power shall be subject to a written request by the operator at least ninety days prior to the commencement of the maintenance period and the Company's agreement within thirty days of such request. If, after the Company and the operator have agreed upon a schedule for maintenance power there is a substantial change in circumstances which makes the agreed-upon schedule impractical for either party, the other party shall upon request make reasonable efforts to adjust the schedule in a manner that is mutually agreeable. During the period of maintenance power, energy used for maintenance purposes shall not be used to accumulate toward the customer's on-peak kWh as calculated in Section D. The standby on-peak demand charge shall also be waived during the period of maintenance power. The operator shall continue to pay the monthly maximum demand charge provided in the Standby Rate and the applicable firm power charges. When the actual maintenance maximum demand level (excluding any demand for firm power) exceeds the contracted maximum standby demand, such maintenance demand shall become the new contracted maximum standby demand. Energy use for maintenance power in excess of the contracted maximum firm demand shall be billed at the following rate:

# For Service At Customer Voltage Level 1:

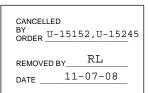
Energy Charge:	\$0.055220	per kWh for all On-Peak kWh during the billing months of June-September
	\$0.021115	per kWh for all Off-Peak kWh during the billing months of June-September
	\$0.029459	per kWh for all On-Peak kWh during the billing months of October-May
	\$0.019195	per kWh for all Off-Peak kWh during the billing months of October-May

# For Service At Customer Voltage Level 2:

Energy Charge:	\$0.055897	per kWh for all On-Peak kWh during the billing months of June-September
	\$0.021632	per kWh for all Off-Peak kWh during the billing months of June-September
	\$0.030136	per kWh for all On-Peak kWh during the billing months of October-May
	\$0.019712	per kWh for all Off-Peak kWh during the billing months of October-May

(Continued on Sheet No. C-59.00)

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

# (Continued From Sheet No. C-57.00)

# C17. AUXILIARY OR STANDBY SERVICE (Contd)

#### E. Maintenance Power

An operator who contracts for standby service under Rule C17., Auxiliary or Standby Service, shall also be eligible to receive maintenance power under the following provisions:

Standby power for maintenance shall be available to an operator for a maximum of thirty days per contract year. The thirty days may be used consecutively or divided between two or three maintenance periods. Such maintenance power shall be subject to a written request by the operator at least ninety days prior to the commencement of the maintenance period and the Company's agreement within thirty days of such request. If, after the Company and the operator have agreed upon a schedule for maintenance power there is a substantial change in circumstances which makes the agreed-upon schedule impractical for either party, the other party shall upon request make reasonable efforts to adjust the schedule in a manner that is mutually agreeable. During the period of maintenance power, energy used for maintenance purposes shall not be used to accumulate toward the customer's on-peak kWh as calculated in Section D. The standby on-peak demand charge shall also be waived during the period of maintenance power. The operator shall continue to pay the monthly maximum demand charge provided in the Standby Rate and the applicable firm power charges. When the actual maintenance maximum demand level (excluding any demand for firm power) exceeds the contracted maximum standby demand, such maintenance demand shall become the new contracted maximum standby demand. Energy use for maintenance power in excess of the contracted maximum firm demand shall be billed at the following rate:

For Service At Customer Voltage Level 1:

\$0.031656 per kWh for all kWh consumed On-Peak \$0.026070 per kWh for all kWh consumed Off-Peak

For Service At Customer Voltage Level 2:

\$0.032918 per kWh for all kWh consumed On-Peak \$0.027302 per kWh for all kWh consumed Off-Peak

For Service At Customer Voltage Level 3:

\$0.034774 per kWh for all kWh consumed On-Peak \$0.028852 per kWh for all kWh consumed Off-Peak

For application of the above Kilowatt-hour charges, the Schedule of On-Peak and Off-Peak Hours included in Rule C13., Provisions Governing the Application of On-Peak and Off-Peak Rates, shall be used.

In addition, the operator shall pay the same Surcharges, Credits, Power Supply Cost Recovery Factor, Securitization Charges and Late Payment Charges applicable to the firm rate.

Issued December 13, 2007 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after October 10, 2007

(Continued From Sheet No. C-58.00)

# C18. STANDARD OFFER – PURCHASED POWER

#### A. Availability

The Standard Offer is available for the purchase of electrical energy and capacity, as needed, supplied by a seller's eligible Public Utility Regulatory Policies Act of 1978 ("PURPA") Qualifying Facility. The Qualifying Facility must meet the requirements established by the Federal Energy Regulatory Commission including but not limited to, 18 C.F.R. §§ 292.203, 292.204, and 292.205. The Standard Offer is not available for electric service supplied by the Company to a seller who has negotiated rate credits or conditions with the Company which are different from those below. To qualify for the Standard Offer, a seller shall execute a standard Power Purchase Agreement with the Company.

The participating seller is required to install and operate a generation system with design capacity of no less than 1 kW and no more than 2  $MW_{AC}$ .

Service hereunder shall be restricted to the Company's purchase of energy or energy and capacity from the seller's generating facilities up to the Contract Capacity specified in the Power Purchase Agreement which may be operated in parallel with the Company's system. Power delivered to the Company shall not offset or be substituted for power contracted for, or which may be contracted for, under any other schedule of the Company. If a seller requires supplemental, back-up, or standby services, the seller shall enter into a separate service agreement with the Company in accordance with the Company's applicable electric rates and Service Regulations approved by the Michigan Public Service Commission.

#### B. Distribution Requirements for Sellers Connected to Company System

- (1) All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule C1.6 B. The Company shall install, own, operate, and maintain all metering and auxiliary devices (including any telecommunication links, if applicable) connected to the Company System. Meters furnished, installed, and maintained by the Company shall meter generation equipment.
- (2) Energy delivered to the Company shall be alternating current, 60-hertz, single-phase or three-phase (as governed by Rule B8 Electric Interconnection and Net Metering Standards) service. The Company will determine the particular nature of the voltage in each case.
- (3) If the seller's generating facility is connected to a distribution line serving other Company customers, then the point of delivery for energy measurement purposes shall be at the high voltage side of the generating facility's isolation transformer connecting the seller's generating facility to the Company's distribution system. If the seller's generating facility is not connected to a distribution line serving other Company customers, then the point of delivery for energy measurement purposes shall be at the point at which the radial line connecting the seller's generating facility to the Company's distribution system terminates at the first substation beyond the generating facility's isolation transformer.
- (4) Hourly Interval Registering Meters are required for each generating unit served under this rate. For a seller in which the measurement of energy delivered to the Company is not located at the point of delivery, then electric losses as determined by the Company for losses between the energy measurement location and the point of delivery shall be deducted for billing purposes from the energy measurements thus made.

Michigan Public Service

(Continued on Sheet No. C-60.00)

Issued October 12, 2018 by Patti Poppe, President and Chief Executive Officer, Jackson, Michigan

CANCELLED BY ORDER U-20165

REMOVED BY DBR
DATE 8-6-19

Effective for service rendered on and after October 6, 2018

This sheet has been cancelled and is reserved for future use.

Issued November 14, 2013 by J. G. Russell, President and Chief Executive Officer, Jackson, Michigan





Effective for service rendered on and after October 18, 2013

#### (Continued From Sheet No. C-58.00)

# C17. AUXILIARY OR STANDBY SERVICE (Contd)

E. Maintenance Power (Contd)

For Service At Customer Voltage Level 3:

Energy Charge: \$0.056850 per kWh for all On-Peak kWh during the billing months of

June-September

\$0.022361 per kWh for all Off-Peak kWh during the billing months of

June-September

\$0.031089 per kWh for all On-Peak kWh during the billing months of

October-May

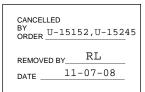
\$0.020441 per kWh for all Off-Peak kWh during the billing months of

October-May

For application of the above Kilowatt-hour charges, the Schedule of On-Peak and Off-Peak Hours included in Rule C13., Provisions Governing the Application of On-Peak and Off-Peak Rates, shall be used.

In addition, the operator shall pay the same Surcharges, Credits, Power Supply Cost Recovery Factor, Securitization Charges and Late Payment Charges applicable to the firm rate.

Issued June 25, 2008 by J. G. Russell, President and Chief Operating Officer, Jackson, Michigan





Effective for service rendered on and after June 20, 2008

(Continued From Sheet No. C-59.00)

#### C18. STANDARD OFFER - PURCHASED POWER (Contd)

- B. Distribution Requirements for Sellers Connected to Company System (Contd)
  - (5) The seller must meet the Interconnection Standards referenced in Rule B8 of this Electric Rate Book, Electric Interconnection and Net Metering Standards, R 460.615 R 460.628, for the class of generator installed. Per these standards, testing and utility approval of the interconnection and execution of a parallel operating agreement must be completed prior to the equipment operating in parallel with the distribution system of the utility. Additionally, the Company will confirm and ensure that an electric generator installation at the seller's site meets the IEEE 1547 anti-islanding requirements.
  - (6) The seller is required to obtain the characteristics of service from the Company prior to the installation of equipment. The Company shall provide the characteristics in writing upon request. In the event that the equipment proposed for connection is not compatible with these characteristics, the Company shall have no obligation to modify its distribution system or provide any monetary compensation to the seller.

Any service facilities shall be dedicated to the generator and shall not be shared with those providing service to any seller. The Company shall determine the characteristics of service. Should the installation of new Company distribution facilities be necessary for the equipment, all costs for the distribution facilities installed may be charged to the applicant in advance of construction as a nonrefundable contribution. If the applicant desires underground service facilities, the difference in cost between overhead and underground service facilities shall be charged to the applicant in advance of construction as a nonrefundable contribution.

(7) If, in the sole judgment of the Company, it appears that connection of the equipment and subsequent service through the Company's facilities may cause a safety hazard, endanger the Company facilities or the seller's equipment or to disturb the Company's service to customers and other sellers, the Company may refuse or delay connection of the equipment to its facilities.

A seller taking the Standard Offer is not eligible to participate in the Company's Net Metering program. Sellers with unsatisfactory payment history on their delivery account are not eligible to participate.

(8) The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

#### C. Published Avoided Cost Rates

The capacity and energy rates applicable to the Standard Offer will be updated every two years based on the Company's need for capacity and the Company's avoided cost data reported to the Michigan Public Service Commission. Power Purchase Agreements with terms in excess of two years shall continue to receive the capacity rate and any applicable energy rate as provided in the Power Purchase Agreement.

# D. Monthly Rate

System Access Charge - Equal to the System Access Charge of the Customer's Delivery Account but not in excess of \$50, assessed per generator meter, to be paid to the Company by the customer or to be deducted from the payment to the customer by the Company.

Energy – For all energy supplied by the seller, the seller shall receive an energy payment equal to one of the rate options below, as selected by the seller and applicable for the term of the contract. Rate Option 4A and 4B are only available to run-of-the-river hydro QFs. The line loss adjustment factor will be revised for future new Power Purchase Agreements when line losses are updated in general electric rate cases, as approved by the Commission.

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Jackson, Michigan

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(Continued From Sheet No. C-60.00)

# C18. STANDARD OFFER - PURCHASED POWER (Contd)

# D. Monthly Rate (Contd)

Rate Option	Energy Rate \$/kWh						
1. As Available Rate	As Available load node plus Fixed ICF of \$0.00517			Marginal Price (LMP) at the Company's CONS.CETR 7** then multiplied by 1 plus the line loss adjustment rative Fee of \$0.001/kWh.			
2. LMP Energy Rate Forecast							
Year	On-Peak Energy Rate \$/kWh	Off-Peak Energy Rate \$/kWh	Year	On-Peak Energy Rate \$/kWh	Off-Peak Energy Rate \$/kWh		
2018	\$0.03768	\$0.03235	2031	\$0.05544	\$0.04720		
2019	\$0.03732	\$0.03248	2032	\$0.05685	\$0.04853		
2020	\$0.03852	\$0.03325	2033	\$0.05839	\$0.04985		
2021	\$0.03980	\$0.03421	2034	\$0.06058	\$0.05155		
2022	\$0.04155	\$0.03532	2035	\$0.06176	\$0.05276		
2023	\$0.04251	\$0.03618	2036	\$0.06353	\$0.05410		
2024	\$0.04434	\$0.03806	2037	\$0.06511	\$0.05547		
2025	\$0.04555	\$0.03930	2038	\$0.06685	\$0.05681		
2026	\$0.04662	\$0.04025	2039	\$0.06872	\$0.05835		
2027	\$0.04852	\$0.04162	2040	\$0.07010	\$0.05965		
2028	\$0.05028	\$0.04296					
2029	\$0.05202	\$0.04435					
2030	\$0.05410	\$0.04583					
3. Proxy Plant Variable Rate Forecast							
Year	Energy Rate \$/kWh		Year	Energ \$/k			
2018	\$0.	03333	2031	\$0.0	06018		
2019	\$0.03593		2032	\$0.0	06156		
2020	\$0.03921		2033	\$0.06217			
2021	\$0.04076		2034	\$0.06394			
2022	\$0.04155		2035	\$0.06713			
2023	\$0.04285		2036	\$0.06847			
2024	\$0.04479		2037	\$0.07104			
2025	\$0.04672		2038	\$0.07300			
2026	\$0.04882		2039	\$0.07495			
2027	\$0.05163		2040	\$0.0	07691		
2028	\$0.	05456					
2029	\$0.	05695					
2030	\$0.05866						

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(Continued From Sheet No. C-61.00)

# C18. STANDARD OFFER - PURCHASED POWER (Contd)

# D. Monthly Rate (Contd)

Rate Option	Energy Rate \$/kWh						
	Additional Energy Rates Rate Options 4A and 4B - Available to Run-of-River Hydro Only						
4A. Levelized		Rate Opt	ions 4A and 4B - Ave	allable to Run-of-River Hy	vdro Only		
LMP Forecast							
Yea	r			Contract Term			
	<del>-</del>	5 Years	10 Years	15 Years	20 Years		
2018	On-Peak	\$0.03883	\$0.04148	\$0.04415	\$0.04648		
	Off-Peak	\$0.03341	\$0.03566	\$0.03786	\$0.03982		
		5 Years	10 Years	15 Years	20 Years		
2019	On-Peak	\$0.03975	\$0.04266	\$0.04542	\$0.04782		
2017	Off-Peak	\$0.03415	\$0.03666	\$0.03894	\$0.04094		
		5 Years	10 Years	15 Years	20 Years		
2020	On-Peak	\$0.04114	\$0.04410	\$0.04692	\$0.04933		
2020	Off-Peak	\$0.03524	\$0.03781	\$0.04015	\$0.04218		
		5 Years	10 Years	15 Years	20 Years		
2021	On-Peak	\$0.04254	\$0.04562	\$0.04844	\$0.05087		
	Off-Peak	\$0.03643	\$0.03904	\$0.04142	\$0.04346		
4B. Levelized Proxy Plant							
Variable Cost							
Year	Contract Term						
	5 Yea	***	10 Years	15 Years	20 Years		
2018	\$0.037		\$0.04145	\$0.04515	\$0.04797		
	φο.σ57	0.5	φο.σ1113	φο.σ1313	φο.σ 17 27		
2019	5 Yea	rs	10 Years	15 Years	20 Years		
2019	\$0.039	982	\$0.04357	\$0.04715	\$0.04998		
2020	5 Yea	rs	10 Years	15 Years	20 Years		
2020	\$0.041	64	\$0.04562	\$0.04906	\$0.05194		
	5 Yea	rs	10 Years	15 Years	20 Years		
2021	\$0.043		\$0.04748	\$0.05087	\$0.05377		
	\$0.04312		ψυ.υτ/τυ	φυ.υ			

Capacity – The seller shall receive a monthly capacity payment based on the proxy capacity payment rate and the units of capacity as indicated below. Payments shall be reduced by any applicable monthly Interconnection Cost.

The monthly capacity payment will be equal to the number of ZRCs that MISO determines the seller's Qualifying Facility can supply to the Company for the applicable MISO resource planning period multiplied by the applicable capacity rate expressed in such units of capacity. The current resource planning period is the planning year which runs from June 1st of each year through May 31st of the following year. If no historical generation data is available for the first year of generation a Qualifying Facility shall be assigned the MISO class average capacity credits by technology.

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(Continued From Sheet No. C-62.00)

# C18. STANDARD OFFER - PURCHASED POWER (Contd)

# D. Monthly Rate (Contd)

Capacity value paid to QFs does not depend on whether the Company actually obtains ZRCs for such capacity, only that the Company could obtain ZRCs for the QF capacity. Capacity value paid to a QF is in units of per ZRC-Month. MISO ZRCs are equal to the project's nameplate capacity (in  $MW_{AC}$ ) modified by the MISO effective load carrying capacity (ELCC) calculation.

At the time the Contract is executed, the MISO ELCC calculation method shall be set for the term of the QF contract according to the MISO Business Practices Manual (BPM) calculation method effective at the time of the QF contract execution.

The currently effective ELCC calculation is provided in MISO BPM-011- r17 § 4.2., which recognizes capacity based on accumulated, historical performance.

Monthly Capacity Payment				
$140,505/ZRC$ -Year $\div 12 = 11,708.75/ZRC$ -Month				

#### E. Renewable Energy Credits

Renewable Energy Credits (RECs) are owned by the customer. The Company may purchase RECs from sellers that are willing to sell RECs generated. The Company will enter into a separate agreement with the seller for the purchase of any RECs.

#### F. Term

The seller may select a contract length of 5, 10, 15 or 20 years, but in no event shall the term of any Power Purchase Agreement expire prior to the end of a MISO planning period.

# G. Early Termination

Sellers shall be required, based on the options made available by the Company, to select a form of security to cover the financial risk associated with the Company's cost for replacement capacity in the event the QF ceases operation prior to the end of the term of the Power Purchase Agreement.

Security shall be provided through a letter of credit, one-time escrow payment, or monthly escrow payments.

The amount of security required will be based on the estimated amount of capacity the seller will deliver and the term of the contract. This early termination security amount will be calculated using the following table:

Contract Term (Years)	Early Termination Security Amount
5	\$20,000 x Expected Annual ZRCs
10	\$60,000 x Expected Annual ZRCs
15	\$105,000 x Expected Annual ZRCs
20	\$125,000 x Expected Annual ZRCs

# H. Execution of Standard PPA

In order to execute the Standard PPA, the Seller must complete all of the general project information requested in the applicable Standard PPA. When all information required in the standard PPA has been received in writing from the Seller, the Company will respond within 15 business days with a draft Standard PPA.

The Seller may request in writing that the Company prepare a final draft Standard PPA. The Company will respond to this request within 15 business days. In connection with such request, the Seller must provide the Company with any additional or clarified project information that the Company reasonably determines to be necessary for the preparation of a final draft Standard PPA. When both parties are in full agreement as to all terms and conditions of the draft Standard PPA, the Company will prepare and forward to the Seller a final executable version of the agreement within 15 business days.

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