

SECTION E RATE SCHEDULES

GENERAL TERMS AND CONDITIONS OF THE RATE SCHEDULES

- A. Bills for utility service are subject to Michigan State Sales Tax. Customers may file a request with the Company for partial or total exemption from the application of sales tax in accordance with the laws of the State of Michigan and the rules of the Michigan State Department of Treasury.
- B. Bills shall be increased within the limits of political subdivisions which levy special taxes, license fees or rentals against the Company's property, or its operation, or the production and/or sale of electric energy, to offset such special charges and thereby prevent other customers from being compelled to share such local increases.
- C. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority upon the Company's generation or sale of electrical energy.

Issued May 14, 1998 by
D. W. Joos,
President and Chief Executive Officer - Electric,
Jackson, Michigan

Effective: May 14, 1998

Issued under authority of the
Michigan Public Service Commission
dated March 24, 1981
in Case No. U-6300



SURCHARGES

<u>Rate Schedule</u>	<u>Palisades Plant Sale Credit (Case No. U-14992)</u> Effective for June 2007 Bill Month through December 2008 Bill Month	<u>Electric Customer Choice Implementation Surcharge</u> Case Nos. U-11955, U-12358, U-12891, U-13340 and U-14050 For Effective Date See Footnote (1)	<u>Security Recovery Factor (Case No. U-14126)</u> Effective for Sept 2004 Bill Month through August 2009 Bill Month
Residential Rates	\$(0.004383)/kWh	\$0.000956/kWh	\$0.000219/kWh
Rate B	(0.004383)	\$0.000901/kWh	0.000256
Rate B-1	(0.004383)	\$0.000901/kWh	0.000186
Rate C	(0.004383)	\$0.000901/kWh	0.000222
Rate D	(0.004383)	NA	0.000198
Rate E-1	NA	NA	NA
Rate E-2	NA	NA	NA
Rate F	(0.004383)	NA	0.000198
Rate GH	(0.004383)	\$0.000901/kWh	0.000262
Rate H	(0.004383)	\$0.000901/kWh	0.000222
Rate I	(0.004383)	NA	0.000198
Rate J	(0.004383)	NA	0.000244
Rate J-1	(0.004383)	NA	0.000244
Rate CG	(0.004383)	\$0.000901/kWh	0.000198
Rate L-1	(0.004383)	\$0.000901/kWh	0.000172
Rate L-2	(0.004383)	\$0.000901/kWh	0.000172
Rate L-3	(0.004383)	\$0.000901/kWh	0.000172
Rate L-4	(0.004383)	\$0.000901/kWh	0.000172
Rate PA	NA	NA	NA
Rate PS-1	(0.004383)	\$0.000901/kWh	0.000191
Rate PS-2	(0.004383)	\$0.000901/kWh	0.000139
Rate PS-3	(0.004383)	NA	0.000191
Rate R-1	(0.004383)	\$0.000901/kWh	0.000256
Rate R-2	(0.004383)	\$0.000901/kWh	0.000222
Rate R-3	(0.004383)	NA	0.000198
Rate TPR	NA	NA	NA
Rate UR	(0.004383)	\$0.000901/kWh	0.000162
Rate ROA-R	(0.004383)	\$0.000956/kWh	NA
Rate ROA-S	(0.004383)	\$0.000901/kWh	NA
Rate ROA-P	(0.004383)	\$0.000901/kWh	NA

(1) The \$0.000888/kWh surcharge, effective for service rendered on and after June 30, 2004 for commercial and industrial customers with an annual peak demand of 15 kW (2,862 kWh) or greater, *expired on September 30, 2007*. The \$0.000901/kWh surcharge is effective for service rendered on and after January 1, 2005 for commercial and industrial customers with an annual peak demand less than 15 kW (2,862 kWh). The \$0.000956/kWh surcharge is effective for service rendered on and after January 1, 2006 for residential customers. The surcharge for each customer group is in effect for 39 months.

Issued September 27, 2007 by
 J. G. Russell,
 President and Chief Operating Officer,
 Jackson, Michigan

Michigan Public Service
 Commission
 September 27, 2007
 Filed 

(Continued on Sheet No. E-2.10)

Effective for service rendered on and after
 September 30, 2007

Issued under authority of the
 Michigan Public Service Commission
 dated June 29, 2004 in Case Nos. U-11955,
 U-12358, U-12891, and U-13340 and
 dated June 16, 2005 in Case No. U-14050

SURCHARGES
 (Continued From Sheet No. E-2.00)

<u>Rate Schedule</u>	Regulatory Asset Recovery Surcharge (Case No. U-14148) Effective 01/01/2006 through 12/31/2010 (1)
Residential Service Rates	\$0.0037 /kWh
Rate B	\$0.0007/kWh or \$0.0016/kWh
Rate B-1	\$0.0007/kWh or \$0.0016/kWh
Rate C	\$0.0007/kWh or \$0.0016/kWh
Rate D	\$0.0007/kWh
Rate E-1	NA
Rate E-2	NA
Rate F	\$0.0007/kWh
Rate GH	\$0.0007/kWh or \$0.0016/kWh
Rate H	\$0.0007/kWh or \$0.0016/kWh
Rate I	\$0.0007/kWh
Rate J	\$0.0007/kWh
Rate J-1	\$0.0007/kWh
Rate CG	\$0.0007/kWh or \$0.0016/kWh
Rate L-1	\$0.0007/kWh or \$0.0016/kWh
Rate L-2	\$0.0007/kWh or \$0.0016/kWh
Rate L-3	\$0.0007/kWh or \$0.0016/kWh
Rate L-4	\$0.0007/kWh or \$0.0016/kWh
Rate PA	NA
Rate PS-1	\$0.0007/kWh or \$0.0016/kWh
Rate PS-2	\$0.0007/kWh or \$0.0016/kWh
Rate PS-3	\$0.0007/kWh
Rate R-1	\$0.0007/kWh or \$0.0016/kWh
Rate R-2	\$0.0007/kWh or \$0.0016/kWh
Rate R-3	\$0.0007/kWh
Rate TPR	NA
Rate UR	\$0.0007/kWh or \$0.0016/kWh
Rate ROA-R	NA
Rate ROA-S	NA
Rate ROA-P	NA

(1) The surcharge became effective for service rendered on and after January 1, 2006 for full service customers and remains in effect for a period of 60 months. The surcharge amount will change (as shown below), effective for service rendered on and after January 1 of each calendar year, until the surcharge is no longer in effect.

	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
Residential	\$0.0031	\$0.0037	\$0.0049	\$0.0045	\$0.0045
Commercial and Industrial Customers <15kW (2,862 kWh)	0.0013	0.0016	0.0021	0.0019	0.0019
Commercial and Industrial Customers ≥15kW (2,862 kWh)	0.0006	0.0007	0.0009	0.0008	0.0008

Issued December 15, 2006 by
J. G. Russell,
 President and Chief Operating Officer,
 Jackson, Michigan

Michigan Public Service
 Commission

December 15, 2006

 Filed

Effective for service rendered on
 and after January 1, 2007

Issued under authority of the
Michigan Public Service Commission
 dated December 22, 2005
 in Case No. U-14148

POWER SUPPLY COST RECOVERY (PSCR) FACTORS

<u>Billing Months</u>	<u>Maximum Allowable Factor</u> \$/kWh	<u>Actual Factor Billed</u> \$/kWh
<u>Year 2006</u>		
January	\$0.00291	\$0.00291 (1)
February	0.00291	0.00291
March	0.00291	0.00291
April	0.00830	0.00830
May	0.00830	0.00830
June	0.00830	0.00830
July	0.00766	0.00766
August	0.00766	0.00766
September	0.00994	0.00994
October	0.00994	0.00994
November	0.00994	0.00994
December	0.00994	0.00994

<u>Billing Months</u>	<u>Maximum Allowable Factor \$/kWh</u>		<u>Actual Factor Billed \$/kWh</u>	
	<u>Residential</u>	<u>Commercial and Industrial</u>	<u>Residential</u>	<u>Commercial and Industrial</u>
<u>Year 2007</u>				
January	\$0.01436	\$0.01589	\$0.01436	\$0.01589
February	0.01436	0.01589	0.01436	0.01589
March	0.01436	0.01589	0.01436	0.01589
April	0.01436	0.01589	0.01436	0.01589
May	0.01436	0.01589	0.01436	0.01589
June	0.01436	0.01589	0.01436	0.01589
July	0.01436	0.01589	0.01436	0.01589
August	0.01436	0.01589	0.01436	0.01589
September	0.01436	0.01589	0.01436	0.01589
October	0.01436	0.01589	0.01436	0.01589
November	0.01436	0.01589	0.01436	0.01589
December	0.01436	0.01589	0.01436	0.01589

The listed monthly power supply cost recovery factors are authorized pursuant to Rule No. B17., Power Supply Cost Recovery (PSCR) Clause. The Company will file a revised Sheet No. E-3.00 at least 10 days before the actual PSCR factor is billed to its customers in the subsequent billing month.

(1) For commercial and industrial customers the January PSCR Factor is effective for "bills" rendered on and after January 3, 2006. For residential customers the January PSCR Factor is effective for "service" rendered on and after January 1, 2006.

Issued November 16, 2007 by
J. G. Russell,
 President and Chief Operating Officer,
 Jackson, Michigan

Effective for bills rendered
 for the 2007 Plan Year

Issued under authority of the
Michigan Public Service Commission
 dated December 21, 2006
 in Case No. U-15001



SECURITIZATION AND SECURITIZATION TAX CHARGES

The actual Securitization Charge and Securitization Tax Charge are authorized pursuant to Rule No. B18., Securitization Charges, Tax Charges, Initial Implementation and True-up Methodology. The Securitization Charge and the Securitization Tax Charge are billed to all full service and ROA customers based upon usage. These charges shall be shown separately on the customer's bill.

The actual Securitization Charges applied to customers' bills are as follows:

Billing Month	\$/kWh		Total Securitization Charges
	Securitization Charge	Securitization Tax Charge	
December 2001 - November 2002	\$0.001427	\$0.000250	\$0.001677
December 2002 - November 2003	0.001328	0.000418	0.001746
December 2003 - November 2004	0.001299	0.000419	0.001718
December 2004 - November 2005	0.001311	0.000424	0.001735
December 2005 - November 2006	0.001302	0.000447	0.001749
December 2006 - November 2007	0.001265	0.000456	0.001721
<i>December 2007 - November 2008</i>	<i>0.001269</i>	<i>0.000535</i>	<i>0.001804</i>

Issued November 12, 2007 (Revised) by
J. G. Russell,
 President and Chief Operating Officer,
 Jackson, Michigan

Michigan Public Service
 Commission

November 13, 2007

Filed RK

Effective December 2007 Billing Month

Issued under authority of the
 Michigan Public Service Commission
 dated October 25, 2007 and November 8, 2007
 in Case No. U-12505

RATE CODES

<u>Description</u>	<u>Full Service Rate Code</u>	<u>Retail Open Access Rate Code</u>
RESIDENTIAL SERVICE SECONDARY RATE A-1		
Residential Service Without Water Heating and Without Space Heating	200	500
Residential Service With Water Heating and Without Space Heating	201	501
Residential Service Without Water Heating and With Space Heating	230	530
Residential Service With Water Heating and With Space Heating	231	531
Residential Senior Citizen Without Water Heating and Without Space Heating	206	506
Residential Senior Citizen With Water Heating and Without Space Heating	207	507
Residential Senior Citizen Without Water Heating and With Space Heating	236	566
Residential Senior Citizen With Water Heating and With Space Heating	237	567
RESIDENTIAL TIME-OF-DAY SERVICE SECONDARY RATE A-3		
Residential Time-of-Day Farm	008	508
Residential Time-of Day Space Heating	009	509
RESIDENTIAL ALTERNATE RESIDENCE SERVICE SECONDARY RATE A-4		
Residential Alternate Residence Without Water Heating and Without Space Heating	202	502
Residential Alternate Residence With Water Heating and Without Space Heating	203	503
Residential Alternate Residence Without Water Heating and With Space Heating	238	538
Residential Alternate Residence With Water Heating and With Space Heating	239	539
RESIDENTIAL FARM SERVICE AND LIFE SUPPORT SYSTEM SERVICE SECONDARY RATE A-5		
Residential Farm Without Water Heating and Without Space Heating	204	504
Residential Farm With Water Heating and Without Space Heating	205	505
Residential Farm Without Water Heating and With Space Heating	234	564
Residential Farm With Water Heating and With Space Heating	235	565
Residential Life Support Without Water Heating and Without Space Heating	700	560
Residential Life Support With Water Heating and Without Space Heating	701	561
Residential Life Support Without Water Heating and With Space Heating	730	562
Residential Life Support With Water Heating and With Space Heating	731	563
GENERAL SERVICE SECONDARY RATE B		
Commercial	010	510
Industrial	020	520
Billboards/Outdoor Advertising Signs - Dusk to Dawn	709	589
Billboards/Outdoor Advertising Signs - Fixed Hours of Operation	710	590
GENERAL SERVICE PRIMARY RATE B-1		
Commercial	041	541
Industrial	042	542

(Continued on Sheet No. E-5.00)

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J. G. Russell,
President, Electric and Gas,
Jackson, Michigan

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Effective for service rendered on
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Michigan Public Service Commission
dated December 22, 2005 and January 10, 2006
in Case No. U-14347

RATE CODES
 (Continued From Sheet No. E-4.00)

<u>Description</u>	<u>Full Service Rate Code</u>	<u>Retail Open Access Rate Code</u>
GENERAL SERVICE SECONDARY RATE C		
Commercial	011	511
Industrial	021	521
Commercial (100 kW Billing Demand Guarantee)	741	514
Industrial (100 kW Billing Demand Guarantee)	721	522
GENERAL SERVICE PRIMARY RATE D		
Commercial (Customer Voltage Level 1, 2 or 3)	018	518
Industrial (Customer Voltage Level 1, 2 or 3)	028	528
GENERAL SERVICE LARGE ECONOMIC DEVELOPMENT PRIMARY RATE E-1		
<i>Industrial (Customer Voltage Level 1, 2 or 3)</i>	039	NA
GENERAL SERVICE HIGH LOAD FACTOR PRIMARY RATE F		
Commercial (Customer Voltage Level 1, 2, or 3)	032	532
Industrial (Customer Voltage Level 1, 2 or 3)	033	533
GENERAL SERVICE ELECTRIC HEATING SECONDARY RATE GH		
Commercial	013	513
Industrial	023	523
GENERAL SERVICE WATER HEATING SECONDARY RATE H		
Commercial	014	584
Industrial	024	524

(Continued on Sheet No. E-6.00)

Issued October 13, 2006 by
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 President, Electric and Gas,
 Jackson, Michigan



Effective : October 13, 2006

Issued under authority of the
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 in Case No. U-9533


RATE CODES
 (Continued From Sheet No. E-5.00)

<u>Description</u>	<u>Full Service Rate Code</u>	<u>Retail Open Access Rate Code</u>
GENERAL SERVICE INTERRUPTIBLE PRIMARY RATE I		
Commercial (Customer Voltage Level 1, 2 or 3)	035	535
Industrial (Customer Voltage Level 1, 2 or 3)	034	534
	038	
GENERAL SERVICE ELECTRIC FURNACE PRIMARY RATE J		
Commercial (Customer Voltage Level 1, 2 or 3)	036	536
Industrial (Customer Voltage Level 1, 2 or 3)	037	537
GENERAL SERVICE ALTERNATIVE ELECTRIC METAL MELTING PRIMARY RATE J-1		
Industrial (Customer Voltage Level 3) Service Less Than 30,000 kW	136	576
Industrial (Customer Voltage Level 2) Service Less Than 30,000 kW	137	577
Industrial (Customer Voltage Level 1) Service Less Than 30,000 kW	138	578
Industrial (Customer Voltage Level 3) Service 30,000 kW or Greater	436	586
Industrial (Customer Voltage Level 2) Service 30,000 kW or Greater	437	587
Industrial (Customer Voltage Level 1) Service 30,000 kW or Greater	438	588
COGENERATION AND SMALL POWER PRODUCTION PURCHASE RATE CG		
Industrial - Secondary Service	181	581
Industrial - Primary Service	182	582
GENERAL SERVICE ENERGY-ONLY STREETLIGHTING RATE L-1		
Commercial - Secondary Unmetered Service	067	591
Commercial - Secondary Metered Service	168	592
Commercial - Primary Metered Service	167	593
GENERAL SERVICE CUSTOMER-OWNED STREETLIGHTING RATE L-2		
Commercial - Incandescent Luminaire	062	594
Commercial - Mercury Vapor Luminaire	066	595
Commercial - High Pressure Sodium Luminaire	075	596
Commercial - Metal Halide Luminaire	070	597

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 Jackson, Michigan

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 Commission

October 16, 2006

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(Continued on Sheet No. E-7.00)

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Issued under authority of the
 Michigan Public Service Commission
 dated January 23, 1990
 in Case No. U-9533

RATE CODES
 (Continued From Sheet No. E-6.00)

<u>Description</u>	<u>Full Service Rate Code</u>	<u>Retail Open Access Rate Code</u>
GENERAL SERVICE COMPANY-OWNED STREETLIGHTING RATE L-3		
Commercial - Incandescent Luminaire	061	NA
Commercial - Fluorescent Luminaire	063	NA
Commercial - Mercury Vapor Luminaire	065	NA
Commercial - High-Pressure Sodium Luminaire	068	NA
Commercial - Metal Halide Luminaire	069	NA
GENERAL SERVICE OUTDOOR LIGHTING RATE L-4		
Commercial - Existing Pole	165	NA
Commercial - New Pole	175	NA
Industrial - Existing Pole	166	NA
Industrial - New Pole	176	NA
GENERAL SERVICE PUBLIC PUMPING SECONDARY RATE PS -1		
Commercial	077	557
GENERAL SERVICE PUBLIC PUMPING PRIMARY RATE PS -2		
Commercial	078	558
GENERAL SERVICE OPTIONAL PUBLIC PUMPING PRIMARY RATE PS -3		
Commercial (Customer Voltage Level 1, 2 or 3)	079	559
GENERAL SERVICE RESALE SECONDARY RATE R-1		
Commercial	015	515
Industrial	025	525
GENERAL SERVICE RESALE SECONDARY RATE R-2		
Commercial	016	516
Industrial	026	526
Commercial (100 kW Billing Demand Guarantee)	716	598
Industrial (100 kW Billing Demand Guarantee)	726	599
GENERAL SERVICE RESALE PRIMARY RATE R-3		
Commercial (Customer Voltage Level 1, 2 or 3)	017	517
Industrial (Customer Voltage Level 1, 2 or 3)	027	527
GENERAL SERVICE UNMETERED RATE UR		
Commercial	076	556
SPECIAL CONTRACTS		
	881	NA
	895	

(Continued on Sheet No. E-7.10)

Issued January 12, 2006 by
 J. G. Russell,
 President, Electric and Gas,
 Jackson, Michigan



Effective for service rendered on
 and after January 11, 2006

Issued under authority of the
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 dated December 22, 2005 and January 10, 2006
 in Case No. U-14347

*This sheet has been cancelled and
is reserved for future use.*

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President, Electric and Gas,
Jackson, Michigan

Michigan Public Service Commission
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Effective for service rendered on
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in Case No. U-14347

RESIDENTIAL SERVICE *SECONDARY RATE A-1*

Availability:

Subject to any restrictions, this rate is available to any customer desiring electric service for any usual residential use in private family dwellings; tourist homes, rooming houses, dormitories, nursing homes and other similarly occupied buildings containing sleeping accommodations for up to six persons; or multifamily dwellings containing up to four households served through a single meter. Service for single-phase *or three-phase equipment*, may be included under this rate, provided the individual capacity of such *equipment* does not exceed 3 hp *or 3 kW*, nor the total capacity of 10 hp *or 10 kW*, without the specific consent of the Company .

This rate is not available for resale purposes, multifamily dwellings containing more than four living units served through a single meter or for tourist homes, rooming houses, dormitories, nursing homes and similarly occupied buildings containing sleeping accommodations for more than six persons or for any other nonresidential usage.

Residences in conjunction with commercial or industrial enterprises and mobile home parks may take service on this rate only under the terms and conditions contained in the Company's Electric Rate Schedule.

Nature of Service:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Daily Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.053718 per kWh for the first 20 kWh per day during the billing months of June- September
\$0.074118 per kWh for all kWh over 20 kWh per day during the billing months of June-September
\$0.053718 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. E-3.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Customer Charge: \$0.22 per customer per day for all customers with a time-of-use meter

Distribution Charge: \$0.026594 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. E-2.00 through E-2.10 and the Securitization Charges shown on Sheet No. E-3.10.

(Continued on Sheet No. E-9.00)

**Issued January 12, 2006 by
J. G. Russell,
President, Electric and Gas,
Jackson, Michigan**

Michigan Public Service
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**Effective for service rendered on
and after January 11, 2006**

**Issued under authority of the
Michigan Public Service Commission
dated December 22, 2005 and January 10, 2006
in Case No. U-14347**

RESIDENTIAL SERVICE SECONDARY RATE A-1

(Continued From Sheet No. E-9.00)

Daily Rate: (Contd)

Water Heating Service Provision:

When service is supplied to a Company-approved water heater with a tank capacity of 30 gallons or greater which is the primary source of water heating, the following water heating charge per kWh shall apply to 10 kWh per day, but not to the first 10 kWh per day.

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.039718 per kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. E-3.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Distribution Charge: \$0.026594 per kWh

This rate is subject to the Surcharges shown on Sheet Nos. E-2.00 through E-2.10 and the Securitization Charges shown on Sheet No. E-3.10.

This provision for water heating service is not applicable to the use of electricity as an occasional or seasonal substitute for another method of water heating.

This provision is available to customers using Company-approved renewable resource energy, such as wood, as a water heating source in conjunction with electric hot water heating.

Senior Citizen Service Provision:

This provision is available to the principal residence of any customer who is 65 years of age or older and head of household. For Senior Citizen service, the following Senior Citizen charge shall apply to the first 20 kWh per day. The remaining kilowatt-hours will be billed at the otherwise applicable regular Rate A-1. A Senior Citizen customer is eligible for the Space Heating Service Provision and the Water Heating Service Provision as stated above. The Company reserves the right to verify the customer's eligibility for the Senior Citizen Service Provision.

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.031818 per kWh for the first 14 kWh per day
\$0.104618 per kWh for the next 6 kWh per day

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. E-3.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Distribution Charge: \$0.026208 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. E-2.00 through E-2.10 and the Securitization Charges shown on Sheet No. E-3.10.

(Continued on Sheet No. E-9.20)

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Jackson, Michigan

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RESIDENTIAL SERVICE SECONDARY RATE A-1

(Continued From Sheet No. E-9.10)

Daily Rate: (Contd)

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. E-1.00.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule B20, Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule B20, Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule B19, Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this rate schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP 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 RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

(Continued on Sheet No. E-10.00)

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RESIDENTIAL SERVICE SECONDARY RATE A-1

(Continued From Sheet No. E-9.20)

Daily Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 3

Customers who purchase 100 or more RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2 and 3 shall be used solely for the RRP as set forth in Rule B19.

A customer who participates in the RRP is subject to the provisions contained in Rule B19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

Customer With an Energy Only-Recording Meter

For a customer with **zero** consumption, the minimum charge is 2 kWh per day, times the number of days billed times \$0.080312 per kWh. Securitization Charges do not apply to a customer with zero consumption.

For a customer whose actual consumption is **less than 2 kWh per day**, the minimum charge is 2 kWh per day, times the number of days billed times \$0.080312 per kWh. In addition, the Securitization Charges, Power Supply Cost Recovery Factor and applicable surcharges shall be applied to the actual kWh consumed.

Customer with a Time-of-Use Meter

The customer charge included in the rate times the number of days billed.

Due Date and Late Payment Charge:

The due date of the customer bill shall be 17 days from the date of transmittal. A late payment charge of 2% not compounded, of the unpaid balance, net of taxes, shall be assessed to any bill that is delinquent. A customer who participates in the Winter Protection Plan or who is 65 years of age or older shall be exempt from a late payment charge as described in Rule C-6.74.

Term and Form of Contract:

Service under this rate shall not require a written contract.

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RESIDENTIAL TIME-OF-DAY SERVICE *SECONDARY* RATE A-3

Availability:

Subject to any restrictions, this rate is available to any residential customer desiring electric service who uses an average of 1,000 kWh per month. In addition, this rate is available to customers for electric vehicle battery charging where such service is in addition to all other household requirements. Battery charging service is limited to four-wheel vehicles licensed for operation on public streets and highways. Service for single-phase or *three-phase equipment*, may be included under this rate, provided the individual capacity of such *equipment* does not exceed 3 hp or 3 kW, nor the total capacity of 10 hp or 10 kW, without the specific consent of the Company.

Service under this rate is limited to 10,000 customers.

This rate is not available for resale purposes or for any nonresidential usage.

Nature of Service:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.133891 for all On-Peak kWh
 \$0.024491 for all Off-Peak kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. E-3.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Customer Charge: \$6.60 per customer per month

Distribution Charge: \$0.016325 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. E-2.00 through E-2.10 and the Securitization Charges shown on Sheet No. E-3.10.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. E-1.00.

(Continued on Sheet No. E-12.00)

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RESIDENTIAL TIME-OF-DAY SERVICE *SECONDARY* RATE A-3

(Continued From Sheet No. E-11.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule B20, Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule B20, Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule B19, Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this rate schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP 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 RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2 and 3 shall be used solely for the RRP as set forth in Rule B19.

A customer who participates in the RRP is subject to the provisions contained in Rule B19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. E-12.10)

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RESIDENTIAL TIME-OF-DAY SERVICE *SECONDARY* RATE A-3
(Continued From Sheet No. E-12.00)

Monthly Rate: (Contd)

Minimum Charge:

The customer charge included in the rate.

Due Date and Late Payment Charge:

The due date of the customer bill shall be 17 days from the date of transmittal. A late payment charge of 2% not compounded, of the unpaid balance, net of taxes, shall be assessed to any bill that is delinquent. A customer who participates in the Winter Protection Plan or who is 65 years of age or older shall be exempt from a late payment charge as described in Rule C-6.74.

Schedule of On-Peak and Off-Peak Hours:

The following schedule shall apply Monday through Friday:

- (1) On-Peak Hours: 11:00 AM to 7:00 PM
- (2) Off-Peak Hours: 7:00 PM to 11:00 AM

Term and Form of Contract:

Service under this rate shall not require a written contract.

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RESIDENTIAL ALTERNATE RESIDENCE SERVICE SECONDARY RATE A-4

Availability:

Subject to any restrictions, this rate is available and mandatory for any customer desiring electric service for any usual residential use at a dwelling which is not a principal, year-round residence. Service for single-phase or three-phase equipment, may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor the total capacity of 10 hp or 10 kW, without the specific consent of the Company.

This rate is not available for resale purposes, or for any nonresidential usage.

Nature of Service:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

The Company will schedule meter readings on a monthly basis and attempt to obtain an actual meter reading for all alternate residence customers at intervals of not more than six months.

Daily Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.053718 per kWh for the first 20 kWh per day during the billing months of June- September
\$0.074118 per kWh for all kWh over 20 kWh per day during the billing months of
June-September
\$0.053718 per kWh for all kWh during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. E-3.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access customers.

Customer Charge: \$0.20 per customer per day for all customers with an energy-only recording meter
\$0.22 per customer per day for all customers with a time-of-use meter

Distribution Charge: \$0.048409 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. E-2.00 through E-2.10 and the Securitization Charges shown on Sheet No. E-3.10.

(Continued on Sheet No. E-14.00)

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RESIDENTIAL ALTERNATE RESIDENCE SERVICE SECONDARY RATE A-4
(Continued From Sheet No. E-13.00)

Daily Rate: (Contd)

Space Heating Service Provision:

When service is supplied to a residence which has permanently installed electric heating equipment, either total electric or an electric heat pump supplemented by a fossil fuel furnace, the following space heating charge shall apply during the billing months of October through May:

Power Supply Charges: *These charges are applicable to Full Service customers.*

Energy Charge: \$0.053718 per kWh for the first 20 kWh per day during the billing months of October- May
\$0.039718 per kWh for all kWh over 20 kWh per day during the billing months of October-May

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. E-3.00.

Delivery Charges: *These charges are applicable to Full Service and Retail Open Access customers.*

Distribution Charge: \$0.048409 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. E-2.00 through E-2.10 and the Securitization Charges shown on Sheet No. E-3.10.

Where water heating service is also applicable, the *same* space heating Power Supply and/or Delivery Charges as shown above for all kWh over 20 kWh shall be applied to all kWh over 30 kWh per day.

This provision is available to customers using Company-approved renewable resource energy, such as wood, as a space heating source supplemental to electric space heating.

(Continued on Sheet No. E-14.10)

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RESIDENTIAL ALTERNATE RESIDENCE SERVICE SECONDARY RATE A-4
(Continued From Sheet No. E-14.00)

Daily Rate: (Contd)

Water Heating Service Provision:

When service is supplied to a Company-approved water heater with a tank capacity of 30 gallons or greater which is the primary source of water heating, the following water heating charge per kWh shall apply to 10 kWh per day, but not to the first 10 kWh per day.

Power Supply Charges: *These charges are applicable to Full Service customers.*

Energy Charge: \$0.039718 per kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. E-3.00.

Delivery Charges: *These charges are applicable to Full Service and Retail Open Access customers.*

Distribution Charge: \$0.048409 per kWh

This rate is subject to the Surcharges shown on Sheet Nos. E-2.00 through E-2.10 and the Securitization Charges shown on Sheet No. E-3.10.

This provision for water heating service is not applicable to the use of electricity as an occasional or seasonal substitute for another method of water heating.

This provision is available to customers using Company-approved renewable resource energy, such as wood, as a water heating source in conjunction with electric hot water heating.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. E-1.00.

(Continued on Sheet No. E-15.00)

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RESIDENTIAL ALTERNATE RESIDENCE SERVICE *SECONDARY* RATE A-4
(Continued From Sheet No. E-14.10)

Daily Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule B20, Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule B20, Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule B19, Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this rate schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP 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 RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2 and 3 shall be used solely for the RRP as set forth in Rule B19.

A customer who participates in the RRP is subject to the provisions contained in Rule B19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. E-15.10)

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RESIDENTIAL ALTERNATE RESIDENCE SERVICE *SECONDARY* RATE A-4
(Continued From Sheet No. E-15.00)

Daily Rate: (Contd)

Minimum Charge:

The customer charge included in the rate *times the number of days billed*.

Due Date and Late Payment Charge:

The due date of the customer bill shall be 17 days from the date of transmittal. A late payment charge of 2% not compounded, of the unpaid balance, net of taxes, shall be assessed to any bill that is delinquent. A customer who participates in the Winter Protection Plan or who is 65 years of age or older shall be exempt from a late payment charge as described in Rule C-6.74.

Term and Form of Contract:

Service under this rate shall not require a written contract.

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**RESIDENTIAL FARM SERVICE AND LIFE SUPPORT SYSTEM SERVICE *SECONDARY*
RATE A-5**

Availability:

Subject to any restrictions, this rate is available to any residential customer who, in addition to normal household requirements, desires electric service for various farm operations or for life support systems. Service for single-phase or three-phase equipment, may be included under this rate, provided the individual capacity of such equipment does not exceed 3 hp or 3 kW, nor the total capacity of 10 hp or 10 kW, without the specific consent of the Company.

For a **farm** customer to qualify for this rate, the customer must be an operator of a farm which is conducted as a commercial operation for profit. For a **life support** system customer to qualify for this rate, the customer must notify the Company that a member of the household is dependent upon electrical energy for the continuous operation of a life support system.

A signed certificate must be provided by a licensed physician stating that a member of the household is dependent on electric energy for the operation of a life support device. For application of this rate, life support systems are considered to be such devices as a respirator, iron lung or kidney dialysis machine.

This rate is not available for resale purposes or for any nonresidential usage.

Nature of Service:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Daily Rate:

Power Supply Charges: *These charges are applicable to Full Service customers.*

Energy Charge: \$0.048318 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. E-3.00.

Delivery Charges: *These charges are applicable to Full Service and Retail Open Access customers.*

Customer Charge: \$0.13 per customer per day for all customers with an energy-only recording meter
\$0.22 per customer per day for all customers with a time-of-use meter

Distribution Charge: \$0.028220 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. E-2.00 through E-2.10 and the Securitization Charges shown on Sheet No. E-3.10.

(Continued on Sheet No. E-17.00)

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**RESIDENTIAL FARM SERVICE AND LIFE SUPPORT SYSTEM SERVICE *SECONDARY*
RATE A-5**

(Continued From Sheet No. E-16.00)

Daily Rate: (Contd)

Space Heating Service Provision:

When service is supplied to a residence which has permanently installed electric heating equipment, either total electric or an electric heat pump supplemented by a fossil fuel furnace, the following space heating charge shall apply during the billing months of October through May:

Power Supply Charges: *These charges are applicable to Full Service customers.*

Energy Charge: \$0.048318 per kWh for the first 20 kWh per day during the billing months of October- May
 \$0.039718 per kWh for all kWh over 20 kWh per day during the billing months of
 October-May

This rate is subject to the Supply Cost Recovery (PSCR) Factor shown on Sheet No. E-3.00.

Delivery Charges: *These charges are applicable to Full Service and Retail Open Access customers.*

Distribution Charge: \$0.028220 per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. E-2.00 through E-2.10 and the Securitization Charges shown on Sheet No. E-3.10.

Where water heating service is also applicable, the *same* space heating *Power Supply and/or Delivery Charges as shown above for all kWh over 20 kWh* shall be applied to all kWh over 30 kWh per day.

This provision is available to customers using Company-approved renewable resource energy, such as wood, as a space heating source supplemental to electric space heating.

(Continued on Sheet No. E-17.10)

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**RESIDENTIAL FARM SERVICE AND LIFE SUPPORT SYSTEM SERVICE *SECONDARY*
RATE A-5**

(Continued From Sheet No. E-17.00)

Daily Rate: (Contd)

Water Heating Service Provision:

When service is supplied to a Company-approved water heater with a tank capacity of 30 gallons or greater which is the primary source of water heating, the following water heating charge per kWh shall apply to 10 kWh per day, but not the first 10 kWh per day.

Power Supply Charges: *These charges are applicable to Full Service customers.*

Energy Charge: \$0.039718 per kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. E-3.00.

Delivery Charges: *These charges are applicable to Full Service and Retail Open Access customers.*

Distribution Charge: \$0.028220 per kWh

This rate is subject to the Surcharges shown on Sheet Nos. E-2.00 through E-2.10 and the Securitization Charges shown on Sheet No. E-3.10.

This provision for water heating service is not applicable to the use of electricity as an occasional or seasonal substitute for another method of water heating.

This provision is available to customers using Company-approved renewable resource energy, such as wood, as a water heating source in conjunction with electric hot water heating.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. E-1.00.

(Continued on Sheet No. E-18.00)

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**RESIDENTIAL FARM SERVICE AND LIFE SUPPORT SYSTEM SERVICE *SECONDARY*
RATE A-5**

(Continued From Sheet No. E-17.10)

Daily Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule B20, Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule B20, Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule B19, Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this rate schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP 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 RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2 and 3 shall be used solely for the RRP as set forth in Rule B19.

A customer who participates in the RRP is subject to the provisions contained in Rule B19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. E-18.10)

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**RESIDENTIAL FARM SERVICE AND LIFE SUPPORT SYSTEM SERVICE *SECONDARY*
RATE A-5**

(Continued From Sheet No. E-18.00)

Daily Rate: (Contd)

Minimum Charge:

The customer charge included in the rate *times the number of days billed*.

Due Date and Late Payment Charge:

The due date of the customer bill shall be 17 days from the date of transmittal. A late payment charge of 2% not compounded, of the unpaid balance, net of taxes, shall be assessed to any bill that is delinquent. A customer who participates in the Winter Protection Plan or who is 65 years of age or older shall be exempt from a late payment charge as described in Rule C-6.74.

Term and Form of Contract:

Service under this rate shall not require a written contract.

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GENERAL SERVICE SECONDARY RATE B

Availability:

Subject to any restrictions, this rate is available to any customer desiring Secondary Voltage service. This rate is also available for service to any *Primary Rate* Customer where the Company elects to provide one transformation from the available Primary Voltage to another *available* Primary Voltage desired by the customer.

This rate is not available for private family dwellings, resale purposes or for streetlighting service except for private streets, mobile home parks or service to temporary streetlighting installations.

Nature of Service:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

When the service is three-phase, 3-wire, lighting may be included, provided the customer furnishes all transformation facilities required for such purpose, and so arranges the lighting circuits as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. *Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.*

Monthly Rate:

Power Supply Charges: *These charges are applicable to Full Service customers.*

Energy Charge: \$0.062992 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. E-3.00.

Delivery Charges: *These charges are applicable to Full Service and Retail Open Access (ROA) customers.*

Customer Charge: \$8.00 per customer per month *for a customer with an energy-only recording meter, or an energy and maximum demand recording meter*

\$50.17 per customer per month *for a customer with a time-of-use meter*

Distribution Charge: \$0.032925 per kWh for all kWh *for a Full Service customer*
\$0.022391 per kWh for all kWh *for a ROA customer*

This rate is subject to the Surcharges shown on Sheet Nos. E-2.00 through E-2.10 and the Securitization Charges shown on Sheet No. E-3.10.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. E-1.00.

(Continued on Sheet No. E-20.00)

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J. G. Russell,
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Jackson, Michigan

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GENERAL SERVICE SECONDARY RATE B

(Continued From Sheet No. E-19.00)

Monthly Rate: (Contd)

Billboard Service Provision:

Monthly kWh shall be determined by multiplying the total connected load in kW (including the lamps, ballasts, transformers, amplifiers, and control devices) times 730 hours. The kWh for cyclical devices shall be adjusted for the average number of hours used.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule B20, Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule B20, Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule B19, Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this rate schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP 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 RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

(Continued on Sheet No. E-20.10)

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J. G. Russell,
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Jackson, Michigan



Effective July 2005 Billing Month

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GENERAL SERVICE SECONDARY RATE B
(Continued From Sheet No. E-20.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B 19.

A customer who participates in the RRP is subject to the provisions contained in Rule B 19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years .

Payment Option 4

In accordance with Rule B19, Section D., Customer Participation, any Full Service customer who purchases 8,000 or more RRP 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 Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the 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 RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B 19.

A customer who participates in the RRP is subject to the provisions contained in Rule B 19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The customer charge included in the rate. Special Minimum Charges shall be billed in accordance with Rule D4., Special Minimum Charges.

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.

Term and Form of Contract:

Service under this rate shall not require a written contract except where special minimum charges, streetlighting or mobile home parks are involved, in which case the appropriate contract form shall be used.

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dated November 8, 2007
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Michigan Public Service Commission
November 9, 2007
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GENERAL SERVICE PRIMARY RATE B-1

Availability:

Subject to any restrictions, this rate is available to any customer desiring Primary Voltage service. This rate is not available for resale purposes or for streetlighting service except for temporary service for streetlighting installations. This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.

Nature of Service:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 volts, 1% shall be deducted, for billing purposes, from the energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 volts, 3% shall be added, for billing purposes, to the energy measurements thus made.

All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule B10.6C. Generation Equipment for which standby service is being provided shall be metered by meters furnished, installed and maintained by the Company.

Monthly Rate:

Power Supply Charges: These charges are applicable to Full Service customers.

Energy Charge: \$0.059201 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. E-3.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

Customer Charge: \$17.33 per customer per month for a customer with an energy and maximum demand recording meter

\$100.00 per customer per month for a Full Service standby customer and a customer with a time-of-use meter

Distribution Charge: \$0.021577 per kWh for all kWh for a Full Service customer

\$0.008968 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. E-2.00 through E-2.10 and the Securitization Charges shown on Sheet No. E-3.10.

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J. G. Russell,
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(Continued on Sheet No. E-22.00)

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GENERAL SERVICE PRIMARY RATE B-1

(Continued From Sheet No. E-21.00)

Monthly Rate: (Contd)

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. E-1.00.

Substation Ownership Credit:

Where service is supplied at more than 25,000 volts through customer-owned equipment, a substation ownership credit based on the current month maximum demand may be applicable in accordance with Rule D5., Substation Ownership Credit.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule B 20, Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule B 20, Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule B 19, Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this rate schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options :

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP 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 RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

(Continued on Sheet No. E-22.10)

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GENERAL SERVICE PRIMARY RATE B-1
(Continued From Sheet No. E-22.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B 19.

A customer who participates in the RRP is subject to the provisions contained in Rule B 19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years .

Payment Option 4

In accordance with Rule B19, Section D., Customer Participation, any Full Service customer who purchases 8,000 or more RRP 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 Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the 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 RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B 19.

A customer who participates in the RRP is subject to the provisions contained in Rule B 19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The customer charge included in the 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.

Term and Form of Contract:

Service under this rate shall not require a written contract, except where standby service is required, in which case the appropriate contract form shall be used.

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GENERAL SERVICE SECONDARY RATE C

Availability:

Subject to any restrictions, this rate is available to any customer desiring Secondary Voltage service where the billing demand is 5 kW or more. This rate is also available for service to any *Primary Rate* Customer where the Company elects to provide one transformation from the available Primary Voltage to another *available* Primary Voltage desired by the customer.

This rate is not available for private family dwellings, streetlighting service or for resale purposes.

Nature of Service:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

When the service is three-phase, 3-wire, lighting may be included, provided the customer furnishes all transformation facilities required for such purpose, and so arranges the lighting circuits as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the primary side of the transformers, 3% shall be deducted for billing purposes from the demand and energy measurements thus made. *Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.*

Monthly Rate:

Power Supply Charges: *These charges are applicable to Full Service customers.*

Capacity Charge:	\$9.71	per kW for all kW of Billing Demand
Energy Charge:	\$0.032172	per kWh for the first 200 kWh per kW of Billing Demand
	\$0.027211	per kWh for the excess kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. E-3.00.

Delivery Charges: *These charges are applicable to Full Service and Retail Open Access (ROA) customers.*

Customer Charge:	\$17.33	per customer per month for a customer with an energy and maximum demand recording meter
	\$50.17	per customer per month for a Full Service time-of-day customer and for a customer with a time-of-use meter
Capacity Charge:	\$1.14	per kW for all kW of Billing Demand
Distribution Charge:	\$0.012853	per kWh for all kWh for a Full Service customer
	\$0.007572	per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. E-2.00 through E-2.10 and the Securitization Charges shown on Sheet No. E-3.10.

(Continued on Sheet No. E-24.00)

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GENERAL SERVICE SECONDARY RATE C
(Continued From Sheet No. E-23.00)

Monthly Rate: (Contd)

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. E-1.00.

Adjustment for Power Factor:

When the average power factor during the billing month is less than 80% lagging, the Company reserves the right to increase the capacity *charges* for such billing month in the ratio that 80% bears to such power factor. The Company may, at its option, determine the power factor by test or by permanently installed measuring equipment. The capacity *charges* shall not be increased when the Billing Demand is based on 60% of the highest billing demand of the preceding billing months of June through September or on a minimum billing demand.

Billing Demand:

The billing demand shall be the kilowatts (kW) supplied during the period of maximum use in the billing month but not less than 60% of the highest billing demand of the preceding billing months of June through September, nor less than 5 kW.

The Company reserves the right to make special determination of the billing demand and/or minimum charge should equipment which creates high demands of momentary duration be included in the customer's installation.

When a customer guarantees a billing demand of 100 kW, the current month billing demand shall be the greatest of (1) the highest actual on-peak demand created during the billing month, (2) 1/3 of the highest off-peak demand created during the billing month, (3) 100 kW, or (4) 60% of the highest billing demand created during the previous billing months of June through September. For the purpose of applying the 60% provision, only those demands created after the customer guarantees 100 kW minimum shall be considered. On-peak and off-peak hours are contained in Rule D3., Provisions Governing the Application of On-Peak and Off-Peak Rates.

(Continued on Sheet No. E-25.00)

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GENERAL SERVICE SECONDARY RATE C
(Continued From Sheet No. E-24.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule B 20, Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule B 20, Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule B 19, Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this rate schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options :

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP 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 RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B 19.

A customer who participates in the RRP is subject to the provisions contained in Rule B 19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. E-25.10)

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GENERAL SERVICE SECONDARY RATE C
(Continued From Sheet No. E-25.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule B19, Section D., Customer Participation, any Full Service customer who purchases 8,000 or more RRP 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 Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the 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 RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B19.

A customer who participates in the RRP is subject to the provisions contained in Rule B19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The capacity charges and the customer charge included in the 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.

Term and Form of Contract:

Service under this rate may, at the Company's option, require a written contract with a minimum term of one year.

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GENERAL SERVICE PRIMARY RATE D

Availability:

Subject to any restrictions, this rate is available to any customer desiring Primary Voltage service for general use where the billing demand is 25 kW or more. This rate is not available for streetlighting service or for resale purposes. *This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.*

Nature of Service:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 volts, 1% shall be deducted, for billing purposes, from the demand and energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 volts, 3% shall be added, for billing purposes, to the demand and energy measurements thus made.

Monthly Rate:

Power Supply Charges: *These charges are applicable to Full Service customers.*

<i>Customer Voltage Level 1 - Capacity Charge:</i>	\$8.00 per kW of On-Peak Billing Demand
<i>- Energy Charge:</i>	\$0.034002 per kWh for all On-Peak kWh \$0.028002 per kWh for all Off-Peak kWh
<i>Customer Voltage Level 2 - Capacity Charge:</i>	\$8.00 per kW of On-Peak Billing Demand
<i>- Energy Charge:</i>	\$0.035168 per kWh for all On-Peak kWh \$0.029168 per kWh for all Off-Peak kWh
<i>Customer Voltage Level 3 - Capacity Charge:</i>	\$8.00 per kW of On-Peak Billing Demand
<i>- Energy Charge:</i>	\$0.035232 per kWh for all On-Peak kWh \$0.029232 per kWh for all Off-Peak kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. E-3.00.

(Continued on Sheet No. E-26.10)

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GENERAL SERVICE PRIMARY RATE D

(Continued From Sheet No. E-26.00)

Monthly Rate: (Contd)

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

Customer Charge:	\$100.00	per customer per month
Customer Voltage Level 1 - Capacity Charge:	\$0.60	per kW of Maximum Demand
- Distribution Charge:	\$0.005643	per kWh for all kWh for a Full Service customer
	\$0.001262	per kWh for all kWh for a ROA customer
Customer Voltage Level 2 - Capacity Charge:	\$1.20	per kW of Maximum Demand
- Distribution Charge:	\$0.005756	per kWh for all kWh for a Full Service customer
	\$0.002713	per kWh for all kWh for a ROA customer
Customer Voltage Level 3 - Capacity Charge:	\$1.80	per kW of Maximum Demand
- Distribution Charge:	\$0.002325	per kWh for all kWh for a Full Service customer
	\$0.003143	per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. E-2.00 through E-2.10 and the Securitization Charges shown on Sheet No. E-3.10.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. E-1.00.

(Continued on Sheet No. E-27.00)

Issued February 15, 2006 by
J. G. Russell,
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GENERAL SERVICE PRIMARY RATE D
(Continued From Sheet No. E-26.10)

Monthly Rate: (Contd)

Adjustment for Power Factor:

This rate requires a determination of the average power factor maintained by the customer during the billing period. Such average power factor shall be determined through metering of lagging kilovar-hours and kilowatt-hours during the billing period. The calculated ratio of lagging kilovar-hours to kilowatt-hours shall then be converted to the average power factor for the billing period by using the appropriate conversion factor. Whenever the average power factor during the billing period is above .899 or below .800, the capacity *charges* shall be adjusted as follows:

- (a) If the average power factor during the billing period is .900 or higher, the capacity *charges* shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed minimum charge or the capacity *charges* when based upon 60% of the highest on-peak billing demand of the preceding billing months of June through September.
- (b) If the average power factor during the billing period is less than .800, the capacity *charges* shall be increased by the ratio that .800 bears to the customer's average power factor during the billing period. The capacity *charges* shall not be increased when the On-Peak Billing Demand is based on 60% of the highest on-peak billing demand of the preceding billing months of June through September or on a minimum billing demand.

Maximum Demand:

The maximum demand shall be the highest 15-minute demand created during the current month or previous 11 months.

On-Peak Billing Demand:

The on-peak billing demand shall be based on the highest on-peak demand created during the billing month, but never less than 60% of the highest on-peak billing demand of the preceding billing months of June through September, nor less than 25 kW.

The on-peak demand shall be the kilowatts (kW) supplied during the 15-minute period of maximum use during on-peak hours, as described in Rule D3., Provisions Governing the Application of On-Peak and Off-Peak Rates.

Substation Ownership Credit:

Where service is supplied at more than 25,000 volts through customer-owned equipment, a substation ownership credit may be applicable in accordance with Rule D5., Substation Ownership Credit.

(Continued on Sheet No. E-28.00)

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GENERAL SERVICE PRIMARY RATE D
(Continued From Sheet No. E-27.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule B 20, Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule B 20, Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule B 19, Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this rate schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options :

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP 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 RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B 19.

A customer who participates in the RRP is subject to the provisions contained in Rule B 19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. E-28.10)

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GENERAL SERVICE PRIMARY RATE D
(Continued From Sheet No. E-28.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule B19, Section D., Customer Participation, any Full Service customer who purchases 8,000 or more RRP 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 Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the 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 RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B19.

A customer who participates in the RRP is subject to the provisions contained in Rule B19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The capacity charges and the customer charge included in the 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.

Term and Form of Contract:

For customers with monthly demands of 300 kW or more, all service under this rate **shall** require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate **may**, at the Company's option, require a written contract with a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service unless new or additional facilities are required.

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GENERAL SERVICE LARGE INDUSTRIAL ECONOMIC DEVELOPMENT PRIMARY RATE E-1

Availability:

This rate is available to any qualifying industrial customer who certifies that it reasonably expects to experience an increase in connected load at its single premises (i.e., an undivided piece of land that is not separated by public roads, streets or alleys) of at least 70,200,000 kWh over 12 consecutive months. This rate will only apply to the customer's new load, as defined herein. In order to maintain eligibility for this rate, the customer must maintain an annual load factor of at least seventy percent (70%) for the new load, calculated based on the average of the monthly load factors for the new load for the previous 12 months under this tariff. In the event that the customer elects not to have the new load separately metered, the load factor calculation will be calculated based on the average of the monthly load factors for the previous twelve months for the entire premises.

A customer taking service under this rate schedule must certify that the load to be served under this rate is new load, was not served prior to November 22, 2005, and does not result from business closure, sale or relocation of work from another facility in Michigan or existing customer load otherwise served by alternative sources of generation. The Company is not obligated to independently investigate or substantiate the customer's claims in the customer's certification.

This rate becomes effective with the first full calendar month following the date of the Commission Order approving this rate and remains in effect for ten years from the effective date of Rate E-1. Commencing with the third year following the effective date of Rate E-1, Rate E-1 will be closed to new business. A customer who takes service under this rate within the first two years that the rate is open for business shall remain eligible for service under this rate as long as Rate E-1 is in effect.

Nature of Service:

Service under this rate shall be alternating current 60-hertz, single-phase or three-phase. The Company and the customer will jointly determine the particular nature of the voltage necessary to serve the customer in each case.

For purposes of this Rate E-1, "new load" means incremental kWh as described above, which shall be measured either by separate metering or, at the customer's option, by establishing a kilowatt-hour base as described herein. The customer may choose to have the new load separately metered. The customer shall bear any expense incurred by the Company in providing a separate meter for the incremental portion of an existing customer's load. The customer must provide space suitable for the separate metering.

If the customer elects not to have the new load separately metered, a monthly kilowatt-hour base shall be established at the customer's average monthly energy usage during the 12 full months preceding the month in which the Commission issues its order approving this rate. The customer shall be billed monthly under Rate E-1 for the kilowatt-hours used in excess of the established kilowatt-hour base if either (a) the customer's actual energy usage during that month is at least 5,850,000 kWh above the kilowatt-hour base, or (b) the customer's average monthly energy usage, calculated as of the end of the 12 consecutive months of the current contract year, is at least 5,850,000 kWh above the kilowatt-hour base.

A customer who contracts for service under this rate will be required to select their otherwise applicable rate for billing purposes in the event that, in a given billing month, the customer does not qualify for the monthly rate specified in this Rate E-1. Notwithstanding any provisions to the contrary, a customer who contracts for service under this Rate E-1 shall have the option to elect any other rate to serve its existing load, including but not limited to Retail Open Access.

(Continued on Sheet No. E-31.00)

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**GENERAL SERVICE LARGE INDUSTRIAL ECONOMIC DEVELOPMENT PRIMARY
RATE E-1**

(Continued From Sheet No. E-30.00)

Nature of Service: (Contd)

The first contract year of service under this rate will commence the first month that the total new load usage is at least 5,850,000 kWh. At the end of each 12-month contract year, a review of the total new load usage will be made. If the total annual new load usage is at least 70,200,000 kWh, then the entire new load usage will remain billed at the rate specified in this tariff. If the total annual new load usage is less than 70,200,000 kWh, then each individual month's usage will be reviewed. Usage in months in which new load usage was at least 5,850,000 kWh will be billed at the rate specified in this tariff. Usage in months in which new load usage is less than 5,850,000 kWh will be billed at the otherwise applicable rate. Such a billing, if necessary, will not impact any billing for the customer's pre-existing load and will not be subject to demand ratchet mechanisms. All demand and energy associated with a customer's new load served under this Rate E-1 shall be excluded from the calculation of charges and billing determinants for the customer's existing load.

Monthly Rate:

\$0.04200 per kWh, inclusive of surcharges, PSCR factors, and other charges of any kind, except as expressly provided herein, for all kWh of new load used.

Fifty percent (50%) of the initial \$0.04200 per kWh rate will remain fixed over the period this tariff applies. Beginning in Year 2009, the remaining fifty percent (50%) will be adjusted annually by the percentage change in the Company's annual average variable energy cost determined on a \$/kWh basis (fuel for generation, plus purchased power costs less capacity and fixed energy costs, divided by total system sales) as determined in the annual Power Supply Cost Recovery reconciliation filing. The initial adjustment in Year 2009 will be based on the percentage change, in cost per kWh, from the average of Years 2005 and 2006 compared to Year 2008. Subsequent adjustments will be computed annually using the prior two years' data.

Any increase in the variable portion of the monthly rate resulting from the annual adjustment mechanism in Years 2009, 2010 and 2011 will be no more than eight percent (8%). In Year 2012 and beyond, any increase in the variable portion of the monthly rate resulting from the annual adjustment mechanism will be limited to four percent (4%) per year and any decrease will be limited to two percent (2%) per year. To the extent the percentage change exceeds the annual percentage change limitation, the difference will be carried over and applied to future years adjustments. The percentage changes that may be carried over have no monetary value and no payments shall be made between the Company and the Customer when the Customer ceases taking service under this tariff. Specific calculation methodology will be included in the Rate E-1 contract executed between the Company and the customer.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. E-1.00.

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(Continued on Sheet No. E-32.00)

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**GENERAL SERVICE LARGE INDUSTRIAL ECONOMIC DEVELOPMENT PRIMARY
RATE E-1**

(Continued From Sheet No. E-31.00)

Monthly Rate: (Contd)

Adjustment for Power Factor:

This rate requires a determination of the average power factor maintained by the customer during the billing period. Such average power factor shall be determined through metering of lagging kilovar-hours and kilowatt-hours during the billing period. The calculated ratio of lagging kilovar-hours to kilowatt-hours shall then be converted to the average power factor for the billing period by using the appropriate conversion factor. Whenever the average power factor during the billing period is above .899 or below .800, the monthly bill shall be adjusted as follows:

- (a) If the average power factor during the billing period is 0.900 or higher, the Rate E-1 monthly bill shall be reduced by the product of one-half of the monthly rate, times a two percent (2%) credit, times eighty-five percent (85%) of the kilowatt-hours used under Rate E-1 during said period.
- (b) If the average power factor during the billing period is less than 0.800, the monthly bill shall be increased by the product of one-half of the monthly rate, times the ratio that 0.800 bears to the customer's average power factor during the billing period minus one, times eighty-five percent (85%) of the kilowatt-hours used during said period.

In the event that the customer elects not to have the new load separately metered, the power factor will be the customer's premises' power factor.

Due Date and Late Payment Charge:

The due date of the customer's 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.

Term and Form of Contract:

All service under this rate shall require a written contract with a minimum term of one year and shall provide the customer with annual renewal options not to extend beyond the expiration date of this Rate E-1.

Upon expiration of the minimum term, and from month to month thereafter, the customer may, with respect to its new load, elect to continue service under this rate, or take service under a different rate, or discontinue service, or elect to take Retail Open Access Service. There will be no financial or other penalties for a customer making any such election.

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GENERAL SERVICE ECONOMIC DEVELOPMENT PRIMARY RATE E-2

Availability:

Subject to any restrictions, this rate is available to any qualifying customer taking *full* service under one of the following rates:

- General Service Primary Rate D
- General Service High Load Factor Primary Rate F
- General Service Electric Furnace Primary Rate J
- General Service Alternative Electric Metal Melting Primary Rate J-1
- General Service Resale Primary Rate R-3

New Load to Company not Served Prior to January 1, 2006

To qualify for Rate E-2, a **new** customer must (i) select one of the above full service rates for billing purposes and (ii) take service adding load of at least 1,000 kW of maximum demand.

Increase in Existing Load

To qualify for Rate E-2, an **existing** customer taking service under one of the above full service rates must have a bona fide increase in connected load of at least 1,000 kW of maximum demand.

A customer taking service under this rate schedule must certify that the load of at least 1,000 kW of maximum demand to be served under this rate is new load, was not served prior to January 1, 2006, and does not result from business closure, sale or relocation of work from another facility in Michigan. The Company is not obligated to independently investigate or substantiate the customer's claims in the customer's certification.

A customer who relocates from another Michigan regulated utility's service territory to a Consumers Energy service territory shall not be eligible to receive service under this rate unless the customer exceeds their most recent 12-month maximum demand by at least 1,000 kW.

This rate commences January 11, 2006.

Qualified customers desiring service under this rate must contract for and begin taking such service on or before December 31, 2008. The rate will be available for a three-year period beginning from the effective date of the contract.

Nature of Service:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option) Primary Voltage. The Company will determine the particular nature of the voltage in each case.

The customer new to the Company's service territory shall be metered in accordance with the applicable full service rate identified in the Availability Clause. The existing customer, including an existing customer of another Michigan regulated utility, shall elect one of two ways to measure the incremental load under this tariff:

- (1) The customer shall separately meter their load. All associated metering costs shall be the responsibility of the customer.
- (2) The Company shall establish an average monthly kilowatt-hour base using the customer's most recent 12-month historical billing data. The customer shall receive a discount for any kilowatt-hours used in excess of the established average monthly kilowatt-hour base in any billing month for the term of the customer's contract.

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GENERAL SERVICE ECONOMIC DEVELOPMENT PRIMARY RATE E-2
(Continued From Sheet No. E-33.00)

Monthly Rate:

The customer shall be billed for their total metered usage under the customer's otherwise applicable full service rate. Following calculation of the applicable full service rate, a Rate E-2 Credit Adjustment shall be applied. The Rate E-2 Credit Adjustment is applicable by customer account to the **new** customer's new load or the **existing** customer's bona fide increase in connected load only.

The Rate E-2 Credit Adjustment shall be equal to the difference between the "Delivery Distribution Charge" of the applicable Company Full Service rate and the "Delivery Distribution Charge" of the comparable Retail Open Access rate times the customer's new or incremental metered kilowatt-hours for the billing month.

Minimum Charge:

The Minimum Charge as specified in the customer's applicable full service rate.

Due Date and Late Payment Charge:

The due date of the customer's 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.

Term and Form of Contract:

All service under this rate shall require a written contract with a term of three years.

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GENERAL SERVICE HIGH LOAD FACTOR *PRIMARY* RATE F

Availability:

Subject to any restrictions, this rate is available to any customer desiring Primary Voltage service for general use where the billing demand is 100 kW or more. This rate is not available for streetlighting service or for resale purposes. *This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.*

Nature of Service:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 volts, 1% shall be deducted, for billing purposes, from the demand and energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 volts, 3% shall be added, for billing purposes, to the demand and energy measurements thus made.

Monthly Rate:

Power Supply Charges: *These charges are applicable to Full Service customers.*

<i>Customer Voltage Level 1 - Capacity Charge:</i>	\$10.40	per kW of On-Peak Billing Demand
<i>- Energy Charge:</i>	\$0.029888	per kWh for all On-Peak kWh
	\$0.023888	per kWh for all Off-Peak kWh
<i>Customer Voltage Level 2 - Capacity Charge:</i>	\$10.40	per kW of On-Peak Billing Demand
<i>- Energy Charge:</i>	\$0.031053	per kWh for all On-Peak kWh
	\$0.025053	per kWh for all Off-Peak kWh
<i>Customer Voltage Level 3 - Capacity Charge:</i>	\$10.40	per kW of On-Peak Billing Demand
<i>- Energy Charge:</i>	\$0.031145	per kWh for all On-Peak kWh
	\$0.025145	per kWh for all Off-Peak kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. E-3.00.

(Continued on Sheet No. E-37.10)

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GENERAL SERVICE HIGH LOAD FACTOR PRIMARY RATE F
(Continued From Sheet No. E-37.00)

Monthly Rate: (Contd)

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

Customer Charge:	\$100.00	per customer per month
Customer Voltage Level 1 - Capacity Charge:	\$0.60	per kW of Maximum Demand
- Distribution Charge:	\$0.005643	per kWh for all kWh for a Full Service customer
	\$0.001262	per kWh for all kWh for a ROA customer
Customer Voltage Level 2 - Capacity Charge:	\$1.20	per kW of Maximum Demand
- Distribution Charge:	\$0.005756	per kWh for all kWh for a Full Service customer
	\$0.002713	per kWh for all kWh for a ROA customer
Customer Voltage Level 3 - Capacity Charge:	\$1.80	per kW of Maximum Demand
- Distribution Charge:	\$0.002325	per kWh for all kWh for a Full Service customer
	\$0.003143	per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos.E-2.00 through E-2.10 and the Securitization Charges shown on Sheet No. E-3.10.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. E-1.00.

(Continued on Sheet No. E-38.00)

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GENERAL SERVICE HIGH LOAD FACTOR PRIMARY RATE F
(Continued From Sheet No. E-37.10)

Monthly Rate: (Contd)

Adjustment for Power Factor:

This rate requires a determination of the average power factor maintained by the customer during the billing period. Such average power factor shall be determined through metering of lagging kilovar-hours and kilowatt-hours during the billing period. The calculated ratio of lagging kilovar-hours to kilowatt-hours shall then be converted to the average power factor for the billing period by using the appropriate conversion factor. Whenever the average power factor during the billing period is above .899 or below .800, the capacity *charges* shall be adjusted as follows:

- (a) If the average power factor during the billing period is .900 or higher, the capacity *charges* shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed minimum charge or the capacity *charges* when based upon 60% of the highest on-peak billing demand of the preceding billing months of June through September.
- (b) If the average power factor during the billing period is less than .800, the capacity *charges* shall be increased by the ratio that .800 bears to the customer's average power factor during the billing period. The capacity *charges* shall not be increased when the On-Peak Billing Demand is based on 60% of the highest on-peak billing demand of the preceding billing months of June through September or on a minimum billing demand.

Maximum Demand:

The maximum demand shall be the highest 15-minute demand created during the current month or previous 11 months.

On-Peak Billing Demand:

The on-peak billing demand shall be based on the highest on-peak demand created during the billing month, but never less than 60% of the highest on-peak billing demand of the preceding billing months of June through September, nor less than 100 kW.

The on-peak demand shall be the kilowatts (kW) supplied during the 15-minute period of maximum use during on-peak hours, as described in Rule D3., Provisions Governing the Application of On-Peak and Off-Peak Rates.

Substation Ownership Credit:

Where service is supplied at more than 25,000 volts through customer-owned equipment, a substation ownership credit may be applicable in accordance with Rule D5., Substation Ownership Credit.

(Continued on Sheet No. E-39.00)

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GENERAL SERVICE HIGH LOAD FACTOR PRIMARY RATE F
(Continued From Sheet No. E-38.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule B 20, Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule B 20, Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule B 19, Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this rate schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP 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 RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B 19.

A customer who participates in the RRP is subject to the provisions contained in Rule B 19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. E-39.10)

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GENERAL SERVICE HIGH LOAD FACTOR PRIMARY RATE F
(Continued From Sheet No. E-39.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule B19, Section D., Customer Participation, any Full Service customer who purchases 8,000 or more RRP 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 Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the 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 RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B19.

A customer who participates in the RRP is subject to the provisions contained in Rule B19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The capacity charges and the customer charge included in the 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.

Term and Form of Contract:

For customers with monthly demands of 300 kW or more, all service under this rate **shall** require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate **may**, at the Company's option, require a written contract with a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service unless new or additional facilities are required.

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*These sheets have been cancelled and
are reserved for future use.*

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GENERAL SERVICE ELECTRIC HEATING *SECONDARY* RATE GH

Availability:

Subject to any restrictions, this rate is available to any general use customer desiring service for electric space heating furnished through a separate meter. No other device, except electric air-conditioning equipment or electric water heater(s) which complies with the Company's standards for commercial and industrial electric water heaters, may be connected to the meter. The customer must have permanently installed electric heating equipment as the primary source of space heating, with any other source of space heating only incidental to the total heating requirements of the premises to be served under this rate. Electric space heating shall be considered to include heating by light systems when the lighting equipment provides a major portion of the heating requirements in accordance with the Company's specifications. This rate is available in conjunction with Company-approved solar space heating and wind energy systems.

This rate is not available for heating water for industrial processing or for resale purposes.

Nature of Service:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where the Company elects to measure the service on the primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made.

Monthly Rate:

Power Supply Charges: *These charges are applicable to Full Service customers.*

Energy Charge: \$0.051384 per kWh for all kWh for the billing months of October-May
 \$0.069484 per kWh for all kWh for the billing months of June-September

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. E-3.00.

Delivery Charges: *These charges are applicable to Full Service and Retail Open Access (ROA) customers.*

Customer Charge: \$8.00 per customer per month for a customer with an energy-only recording meter or an energy and maximum demand recording meter

 \$50.17 per customer per month for a customer with a time-of-use meter

Distribution Charge: \$0.029155 per kWh for all kWh for a Full Service customer
 \$0.019136 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. E-2.00 through E-2.10 and the Securitization Charges shown on Sheet No. E-3.10.

(Continued on Sheet No. E-45.00)

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GENERAL SERVICE ELECTRIC HEATING SECONDARY RATE GH
(Continued From Sheet No. E-44.00)

Monthly Rate: (Contd)

General Terms

This rate is subject to all general terms and conditions shown on Sheet No. E-1.00.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule B20, Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule B20, Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule B19, Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this rate schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP 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 RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

(Continued on Sheet No. E-45.10)

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GENERAL SERVICE ELECTRIC HEATING SECONDARY RATE GH
(Continued From Sheet No. E-45.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B 19.

A customer who participates in the RRP is subject to the provisions contained in Rule B 19, Renewable Resources Program. Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years .

Payment Option 4

In accordance with Rule B19, Section D., Customer Participation, any Full Service customer who purchases 8,000 or more RRP 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 Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the 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 RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B 19.

A customer who participates in the RRP is subject to the provisions contained in Rule B 19, Renewable Resources Program. Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years .

Minimum Charge:

The customer charge included in the 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.

Term and Form of Contract:

Service under this rate shall not require a written contract.

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GENERAL SERVICE WATER HEATING *SECONDARY* RATE H

Availability:

Subject to any restrictions, this rate is available to any general use customer desiring service for electric water heater(s) served through a separate meter to which no other device shall be connected. Such water heaters shall comply with the Company's standards for commercial and industrial electric water heaters. This rate is available for electric water heating systems used in conjunction with solar water heating systems and wind energy systems.

This rate is not applicable to the use of electricity for space heating service or as an occasional or seasonal substitute for another method of heating water. This rate is not available for heating water for industrial processing or for resale purposes.

Nature of Service:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Monthly Rate:

Power Supply Charges: *These charges are applicable to Full Service customers.*

Energy Charge: \$0.054498 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. E-3.00.

Delivery Charges: *These charges are applicable to Full Service and Retail Open Access (ROA) customers.*

Customer Charge: \$8.00 per customer per month for a customer with an energy -only recording meter or an energy and maximum demand recording meter

\$50.17 per customer per month for a customer with a time-of-use meter

Distribution Charge: \$0.015622 per kWh for all kWh for a Full Service customer

\$0.020836 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. E-2.00 through E-2.10 and the Securitization Charges shown on Sheet No. E-3.10.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. E-1.00.

(Continued on Sheet No. E-47.00)

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GENERAL SERVICE WATER HEATING SECONDARY RATE H
(Continued From Sheet No. E-46.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule B 20, Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule B 20, Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule B 19, Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this rate schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP 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 RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B 19.

A customer who participates in the RRP is subject to the provisions contained in Rule B 19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. E-47.10)

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GENERAL SERVICE WATER HEATING SECONDARY RATE H
(Continued From Sheet No. E-47.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule B19, Section D., Customer Participation, any Full Service customer who purchases 8,000 or more RRP 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 Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the 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 RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B19.

A customer who participates in the RRP is subject to the provisions contained in Rule B19, Renewable Resources Program. Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The customer charge included in the 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.

Term and Form of Contract:

Service under this rate shall not require a written contract.

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GENERAL SERVICE INTERRUPTIBLE *PRIMARY RATE I*

Availability:

Subject to any restrictions, this rate is available to any customer desiring interruptible electric service where the billing demand is 5,000 kW or more. The Company may reduce the minimum purchase level to 1,000 kW. The individual maximum capacity of a customer served under this schedule shall be limited to 100,000 kW. The aggregate maximum capacity of all customers served under this schedule shall be limited to 200,000 kW.

This rate is not available for streetlighting service or for resale purposes.

Nature of Service:

Service under this rate shall be alternating current, 60-hertz, three-phase Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where the Company elects to measure the service at a nominal voltage above 25,000 volts, 1% shall be deducted, for billing purposes, from the demand and energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 volts, 3% shall be added, for billing purposes, to the demand and energy measurements thus made.

The customer may choose to have the interruptible load separately metered. The customer shall bear any expense incurred by the Company in providing a separate service for the interruptible portion of an existing customer load. The customer must provide space suitable for the separate metering.

If the customer chooses not to have the interruptible load separately metered, the customer shall designate an interruptible service contract capacity in kilowatts (kW) and firm service contract capacity in kilowatts (kW). During an interruption notice the customer will reduce the total load level to the firm service contract capacity level or have the total plant subject to interruption.

The Company reserves the right to interrupt the customer's total separately metered load on this rate, or total plant load if not separately metered, a right the customer must acknowledge in writing when contracting for service under this rate.

In order to implement Company initiated interruptions, the Company shall install and maintain at the customer's expense, any equipment necessary to permit the Company to control interruptions.

Conditions of Interruption:

The period of interruption shall be limited to no more than 600 hours per calendar year, nor more than 10 hours per day. The Company shall endeavor to provide notice in advance of probable interruption, and if possible, a second notice of positive interruption; however, this service shall be interrupted immediately upon notice should the Company deem such action necessary. The customer shall be informed, when possible, of the estimated duration of the interruption at the time of interruption. The customer shall be interrupted only when the Company finds it necessary to maintain system integrity or when existence of the interruptible load shall lead to emergency purchases by the utility.

The Company shall not be liable for any loss or damage caused by or resulting from any interruption of service under this rate.

Interruptions beyond the Company's control, described in Rules B10.1, Character of Service, and B12., Emergency Electrical Procedures, of the Company's Electric Rate Schedule, shall not be considered as interruptions for purposes of this rate.

Should the Company be ordered by Governmental authority during a national emergency to supply firm instead of interruptible service, billing shall be made on an applicable firm power schedule.

(Continued on Sheet No. E-49.00)

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GENERAL SERVICE INTERRUPTIBLE PRIMARY RATE I

(Continued From Sheet No. E-48.00)

Cost of Customer Non-Interruption:

Emergency-Purchase Interruption:

Customers who do not interrupt within one hour following notice of an emergency purchase interruption order shall be billed at the cost of replacement energy plus \$0 .01 per kWh during the time of interruption, but not less than the normal Rate I.

System-Integrity Interruption:

Failure by a customer to comply with a system integrity interruption order of the Company shall be considered as unauthorized use and billed at the rate of \$50.00 per kW for the highest 15-minute kW demand created during the interruption period, in addition to the prescribed monthly rate. Failure by the customer to comply with interruption notices on two occasions will result in the customer's removal from this rate.

Monthly Rate:

Power Supply Charges: *These charges are applicable to Full Service customers.*

<i>Customer Voltage Level 1, 2, & 3 - Capacity Charge:</i>	Negotiated with the Company. In no case shall this charge be discounted more than 60% from the General Service Primary Rate D On-Peak Billing Demand Charge.	
<i>Customer Voltage Level 1 - Energy Charge:</i>	\$0.034002	per kWh for all On-Peak kWh
	\$0.028002	per kWh for all Off-Peak kWh
<i>Customer Voltage Level 2 - Energy Charge:</i>	\$0.035168	per kWh for all On-Peak kWh
:	\$0.029168	per kWh for all Off-Peak kWh
<i>Customer Voltage Level 3 - Energy Charge:</i>	\$0.035232	per kWh for all On-Peak kWh
	\$0.029232	per kWh for all Off-Peak kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. E-3.00.

(Continued on Sheet No. E-49.10)

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GENERAL SERVICE INTERRUPTIBLE PRIMARY RATE I

(Continued From Sheet No. E-49.00)

Monthly Rate: (Contd)

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

Customer Charge:	\$100.00	per customer per month
Customer Voltage Level 1 - Capacity Charge:	\$0.60	per kW of Maximum Demand
- Distribution Charge:	\$0.005643	per kWh for all kWh for a Full Service customer
	\$0.001262	per kWh for all kWh for a ROA customer
Customer Voltage Level 2 - Capacity Charge:	\$1.20	per kW of Maximum Demand
- Distribution Charge:	\$0.005756	per kWh for all kWh for a Full Service customer
	\$0.002713	per kWh for all kWh for a ROA customer
Customer Voltage Level 3 - Capacity Charge:	\$1.80	per kW of Maximum Demand
- Distribution Charge:	\$0.002325	per kWh for all kWh for a Full Service customer
	\$0.003143	per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. E-2.00 through E-2.10 and the Securitization Charges shown on Sheet No. E-3.10.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. E-1.00.

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GENERAL SERVICE INTERRUPTIBLE PRIMARY RATE I
(Continued From Sheet No. E-49.10)

Monthly Rate: (Contd)

Adjustment for Power Factor:

This rate requires a determination of the average power factor maintained by the customer during the billing period. Such average power factor shall be determined through metering of lagging kilovar-hours and kilowatt-hours during the billing period. The calculated ratio of lagging kilovar-hours to kilowatt-hours shall then be converted to the average power factor for the billing period by using the appropriate conversion factor. Whenever the average power factor during the billing period is above .899 or below .800, the capacity *charges* shall be adjusted as follows:

- (a) If the average power factor during the billing period is .900 or higher, the capacity *charges* shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed minimum charge or the capacity *charges* when based upon 60% of the highest billing demand of the preceding billing months of June through September.
- (b) If the average power factor during the billing period is less than .800, the capacity *charges* shall be increased by the ratio that .800 bears to the customer's average power factor during the billing period. The capacity *charges* shall not be increased when the Billing Demand is based on 60% of the highest billing demand of the preceding billing months of June through September or on a minimum billing demand.

Billing Demand:

When the interruptible load is separately metered, the billing demand shall be the kilowatts (kW) supplied during the 15-minute period of maximum use in the billing month, but not less than 60% of the highest billing demand of the preceding billing months of June through September, nor less than 5,000 kW (or the minimum kW the Company chooses to offer).

When the interruptible load is not separately metered, the billing demand shall be the interruptible service contract capacity in kilowatts (kW).

Maximum Demand:

The maximum demand shall be the highest 15-minute demand created during the current month or previous 11 months.

Substation Ownership Credit:

Where service is supplied at more than 25,000 volts through customer-owned equipment, a substation ownership credit may be applicable in accordance with Rule D5., Substation Ownership Credit.

(Continued on Sheet No. E-51.00)

Issued January 12, 2006 by
J. G. Russell,
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Jackson, Michigan

Michigan Public Service Commission
January 23, 2006
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GENERAL SERVICE INTERRUPTIBLE PRIMARY RATE I
(Continued From Sheet No. E-50.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule B 20, Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule B 20, Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule B 19, Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this rate schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP 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 RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B 19.

(Continued on Sheet No. E-52.00)

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GENERAL SERVICE INTERRUPTIBLE PRIMARY RATE I
(Continued From Sheet No. E-51.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

A customer who participates in the RRP is subject to the provisions contained in Rule B 19, Renewable Resources Program. Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years .

Payment Option 4

In accordance with Rule B19, Section D., Customer Participation, any Full Service customer who purchases 8,000 or more RRP 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 Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the 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 RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B19.

A customer who participates in the RRP is subject to the provisions contained in Rule B 19, Renewable Resources Program. Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years .

Minimum Charge:

The capacity charges and the customer charge included in the 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 .

Term and Form of Contract:

All service under this rate shall require a written contract with a minimum term subject to negotiation .

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J. G. Russell,
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Jackson, Michigan

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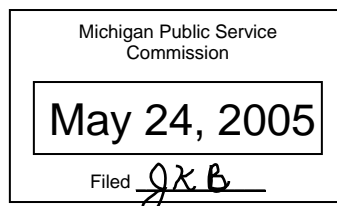


M.P.S.C. No. 12 - Electric
Consumers Energy Company
(To remove Sheet No. E-52.00
from being cancelled)

Third Revised Sheet No. E-53.00
Cancels Second Revised Sheet No. E-53.00

*This sheet has been cancelled and
is reserved for future use.*

Issued May 11, 2005 by
J. G. Russell,
President, Electric and Gas,
Jackson, Michigan



Effective October 2005 Billing Month

Issued under authority of the
Michigan Public Service Commission
dated April 28, 2005
in Case No. U-14471

GENERAL SERVICE ELECTRIC FURNACE *PRIMARY* RATE J

Availability:

Subject to any restrictions, this rate is available to any customer desiring service for operation of electric furnaces for metal melting or the reduction of metallic ores, where the billing demand is 100 kW or more. This rate is applicable only to electric furnace use and the customer must provide a special circuit or circuits in order that the Company may install separate metering equipment for such furnace loads.

This rate is not available for resale purposes.

Nature of Service:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

The customer shall furnish, install and maintain all necessary furnace transformers or motor-generator sets and all necessary controlling and protective equipment for such transformers or motor-generator sets.

The furnace loads shall normally be metered at the supply voltage. However, when the Company elects to measure the service at a nominal voltage of less than 2,400 volts, 3% shall be added for billing purposes to the demand and energy measurements thus made.

Monthly Rate:

Power Supply Charges: *These charges are applicable to Full Service customers.*

<i>Customer Voltage Level 1 - Capacity Charge:</i>	\$6.00	per kW of On-Peak Billing Demand
<i>- Energy Charge:</i>	\$0.029212	per kWh for all On-Peak kWh
	\$0.023212	per kWh for all Off-Peak kWh
<i>Customer Voltage Level 2 - Capacity Charge:</i>	\$6.00	per kW of On-Peak Billing Demand
<i>- Energy Charge:</i>	\$0.028611	per kWh for all On-Peak kWh
	\$0.022611	per kWh for all Off-Peak kWh
<i>Customer Voltage Level 3 - Capacity Charge:</i>	\$6.00	per kW of On-Peak Billing Demand
<i>- Energy Charge:</i>	\$0.028099	per kWh for all On-Peak kWh
	\$0.022099	per kWh for all Off-Peak kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. E-3.00.

(Continued on Sheet No. E-54.10)

Issued January 12, 2006 by
J. G. Russell,
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in Case No. U-14347

GENERAL SERVICE ELECTRIC FURNACE PRIMARY RATE J
(Continued From Sheet No. E-54.00)

Monthly Rate: (Contd)

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

Customer Charge:	\$100.00	per customer per month
Customer Voltage Level 1 - Capacity Charge:	\$0.60	per kW of Maximum Demand
- Distribution Charge:	\$0.008310	per kWh for all kWh for a Full Service customer
	\$0.003320	per kWh for all kWh for a ROA customer
Customer Voltage Level 2 - Capacity Charge:	\$1.20	per kW of Maximum Demand
- Distribution Charge:	\$0.007770	per kWh for all kWh for a Full Service customer
	\$0.009697	per kWh for all kWh for a ROA customer
Customer Voltage Level 3 - Capacity Charge:	\$1.80	per kW of Maximum Demand
- Distribution Charge:	\$0.005708	per kWh for all kWh for a Full Service customer
	\$0.007052	per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. E-2.00 through E-2.10 and the Securitization Charges shown on Sheet No. E-3.10.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. E-1.00.

(Continued on Sheet No. E-55.00)

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J. G. Russell,
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Jackson, Michigan

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February 16, 2006
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and February 9, 2006
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GENERAL SERVICE ELECTRIC FURNACE PRIMARY RATE J

(Continued From Sheet No. E-54.10)

Monthly Rate: (Contd)

Adjustment for Power Factor:

This rate requires a determination of the average power factor maintained by the customer during the billing period. Such average power factor shall be determined through metering of lagging kilovar-hours and kilowatt-hours during the billing period. The calculated ratio of lagging kilovar-hours to kilowatt-hours shall then be converted to the average power factor for the billing period by using the appropriate conversion factor. Whenever the average power factor during the billing period is above .899 or below .800, the capacity *charges* shall be adjusted as follows:

- (a) If the average power factor during the billing period is .900 or higher, the capacity *charges* shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed minimum charge or the capacity *charges* when based upon 60% of the highest on-peak billing demand of the preceding billing months of June through September.
- (b) If the average power factor during the billing period is less than .800, the capacity *charges* shall be increased by the ratio that .800 bears to the customer's average power factor during the billing period. The capacity *charges* shall not be increased when the On-Peak Billing Demand is based on 60% of the highest on-peak billing demand of the preceding billing months of June through September or on a minimum billing demand.

Maximum Demand:

The maximum demand shall be the highest 15-minute demand created during the current month or previous 11 months.

On-Peak Billing Demand:

The on-peak billing demand shall be based on the highest on-peak demand created during the billing month, but never less than 60% of the highest on-peak billing demand of the preceding billing months of June through September, nor less than 100 kW.

The on-peak demand shall be the kilowatts (kW) supplied during the 15-minute period of maximum use during on-peak hours, as described in Rule D3., Provisions Governing the Application of On-Peak and Off-Peak Rates.

Substation Ownership Credit:

Where service is supplied at more than 25,000 volts through customer-owned equipment, a substation ownership credit may be applicable in accordance with Rule D5., Substation Ownership Credit.

(Continued on Sheet No. E-56.00)

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Jackson, Michigan

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GENERAL SERVICE ELECTRIC FURNACE PRIMARY RATE J
(Continued From Sheet No. E-55.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule B 20, Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule B 20, Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule B 19, Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this rate schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP 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 RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B 19.

A customer who participates in the RRP is subject to the provisions contained in Rule B 19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. E-56.10)

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GENERAL SERVICE ELECTRIC FURNACE PRIMARY RATE J
(Continued From Sheet No. E-56.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule B19, Section D., Customer Participation, any Full Service customer who purchases 8,000 or more RRP 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 Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the 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 RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B19.

A customer who participates in the RRP is subject to the provisions contained in Rule B19, Renewable Resources Program. Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The capacity charges and the customer charge included in the 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.

Term and Form of Contract:

For customers with monthly demands of 300 kW or more, all service under this rate **shall** require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate **may**, at the Company's option, require a written contract with a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service unless new or additional facilities are required.

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J. G. Russell,
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Jackson, Michigan

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GENERAL SERVICE ALTERNATIVE ELECTRIC METAL MELTING *PRIMARY RATE J-1*

Availability:

Subject to any restrictions, this rate is available to any customer desiring service for operation of electric furnaces for metal melting or the reduction of metallic ores, where the maximum demand is 100 kW or more. This rate is applicable only to electric furnace use and the customer must provide a special circuit or circuits in order that the Company may install separate metering equipment for such furnace loads.

This rate is not available for resale purposes.

Nature of Service:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

The customer shall furnish, install and maintain all necessary furnace transformers or motor-generator sets and all necessary controlling and protective equipment for such transformers or motor-generator sets.

The furnace loads shall normally be metered at the supply voltage. However, when the Company elects to measure the service at a nominal voltage of less than 2,400 volts, 3% shall be added for billing purposes to the demand and energy measurements thus made.

Monthly Rate:

Applicable to customers with monthly maximum demands of not less than 100 kW or more than 29,999 kW.

Power Supply Charges: *These charges are applicable to Full Service customers.*

<i>Customer Voltage Level 1 - Energy Charge:</i>	<i>\$0.078500</i>	<i>per kWh for the First 100 Hours' Use of Maximum Demand</i>
	<i>\$0.038500</i>	<i>per kWh for the excess</i>
<i>Customer Voltage Level 2 - Energy Charge:</i>	<i>\$0.080337</i>	<i>per kWh for the First 100 Hours' Use of Maximum Demand</i>
	<i>\$0.040337</i>	<i>per kWh for the excess</i>
<i>Customer Voltage Level 3 - Energy Charge:</i>	<i>\$0.077700</i>	<i>per kWh for the First 100 Hours' Use of Maximum Demand</i>
	<i>\$0.037700</i>	<i>per kWh for the excess</i>

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. E-3.00.

Delivery Charges: *These charges are applicable to Full Service and Retail Open Access (ROA) customers.*

<i>Customer Charge:</i>	<i>\$100.00</i>	<i>per customer per month</i>
<i>Customer Voltage Level 1 - Distribution Charge:</i>	<i>\$(0.001774)</i>	<i>per kWh for all kWh for a Full Service customer</i>
	<i>\$0.003380</i>	<i>per kWh for all kWh for a ROA customer</i>
<i>Customer Voltage Level 2 - Distribution Charge:</i>	<i>\$(0.001845)</i>	<i>per kWh for all kWh for a Full Service customer</i>
	<i>\$0.003303</i>	<i>per kWh for all kWh for a ROA customer</i>
<i>Customer Voltage Level 3 - Distribution Charge:</i>	<i>\$0.004851</i>	<i>per kWh for all kWh for a Full Service customer</i>
	<i>\$0.005291</i>	<i>per kWh for all kWh for a ROA customer</i>

This rate is subject to the Surcharges shown on Sheet Nos. E-2.00 through E-2.10 and the Securitization Charges shown on Sheet No. E-3.10.

(Continued on Sheet No. E-58.10)

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J. G. Russell,
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Jackson, Michigan

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January 23, 2006
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Issued under authority of the
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in Case No. U-14347

GENERAL SERVICE ALTERNATIVE ELECTRIC METAL MELTING PRIMARY RATE J-1
(Continued From Sheet No. E-58.00)

Monthly Rate: (Contd)

Applicable to customers who have demonstrated monthly maximum demands of 30,000 kW or greater for 12 consecutive months.

Power Supply Charges: These charges are applicable to Full Service customers.

<i>Customer Voltage Level 1 - Energy Charge:</i>	\$0.072974	per kWh for the First 100 Hours' Use of Maximum Demand or 30,000 kW, whichever is greater
	\$0.032974	per kWh for the excess
<i>Customer Voltage Level 2 - Energy Charge:</i>	\$0.070700	per kWh for the First 100 Hours' Use of Maximum Demand or 30,000 kW, whichever is greater
	\$0.030700	per kWh for the excess
<i>Customer Voltage Level 3 - Energy Charge:</i>	\$0.072100	per kWh for the First 100 Hours' Use of Maximum Demand or 30,000 kW, whichever is greater
	\$0.032100	per kWh for the excess

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. E-3.00.

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

<i>Customer Charge:</i>	\$100.00	per customer per month
<i>Customer Voltage Level 1 - Distribution Charge:</i>	\$(0.002211)	per kWh for all kWh for a Full Service customer
	\$0.002845	per kWh for all kWh for a ROA customer
<i>Customer Voltage Level 2 - Distribution Charge:</i>	\$0.001060	per kWh for all kWh for a Full Service customer
	\$0.002075	per kWh for all kWh for a ROA customer
<i>Customer Voltage Level 3 - Distribution Charge:</i>	\$0.000075	per kWh for all kWh for a Full Service customer
	\$0.002075	per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. E-2.00 through E-2.10 and the Securitization Charges shown on Sheet No. E-3.10.

(Continued on Sheet No. E-59.00)

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GENERAL SERVICE ALTERNATIVE ELECTRIC METAL MELTING PRIMARY RATE J-1
(Continued From Sheet No. E-58.10)

Monthly Rate: (Contd)

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. E-1.00.

Adjustment for Power Factor:

This rate requires a determination of the average power factor maintained by the customer during the billing period. Such average power factor shall be determined through metering of lagging kilovar-hours and kilowatt-hours during the billing period. The calculated ratio of lagging kilovar-hours to kilowatt-hours shall then be converted to the average power factor for the billing period by using the appropriate conversion factor. Whenever the average power factor during the billing period is above .899 or below .800, the price per kWh for the first 100 hours' use of maximum demand, reduced by the price per kWh for the excess, shall be adjusted as follows:

- (a) If the average power factor during the billing period is .900 or higher, the sum of the first block *of the Energy Charge and Distribution Charge*, as adjusted, shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed minimum charge included in the rate.
- (b) If the average power factor during the billing period is less than .800, the sum of the first block *of the Energy Charge and Distribution Charge*, as adjusted, shall be increased by the ratio that .800 bears to the customer's average power factor during the billing period. This penalty shall not be used when billing is based on the minimum charge included in the rate.

The above adjustments shall not apply to Surcharges and Credits.

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J. G. Russell,
President, Electric and Gas,
Jackson, Michigan

Michigan Public Service Commission
April 20, 2006
Filed 

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dated December 22, 2005 and January 10, 2006
in Case No. U-14347

GENERAL SERVICE ALTERNATIVE ELECTRIC METAL MELTING PRIMARY RATE J-1
(Continued From Sheet No. E-59.00)

Monthly Rate: (Contd)

Maximum Demand:

The maximum demand shall be the highest 15-minute demand created during the current month.

Substation Ownership Credit:

Where service is supplied at more than 25,000 volts through customer-owned equipment, a substation ownership credit may be applicable in accordance with Rule D5., Substation Ownership Credit.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule B20, Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule B20, Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule B19, Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this rate schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP 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 RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

(Continued on Sheet No. E-60.10)

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GENERAL SERVICE ALTERNATIVE ELECTRIC METAL MELTING PRIMARY RATE J-1
(Continued From Sheet No. E-60.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 3

Customers who purchase 100 or more RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B 19.

A customer who participates in the RRP is subject to the provisions contained in Rule B 19, Renewable Resources Program. Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule B19, Section D., Customer Participation, any Full Service customer who purchases 8,000 or more RRP 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 Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the 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 RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B 19.

A customer who participates in the RRP is subject to the provisions contained in Rule B 19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. E-61.00)

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Michigan Public Service Commission
November 9, 2007
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GENERAL SERVICE ALTERNATIVE ELECTRIC METAL MELTING PRIMARY RATE J-1
(Continued From Sheet No. E-60.10)

Monthly Rate: (Contd)

Minimum Charge:

The monthly minimum charge shall be equal to the sum of the initial block total of the Energy Charge, Distribution Charge, and Securitization Charges times 25 hours' use of the billed maximum demand in the current month plus the customer charge included in the 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.

Term and Form of Contract:

For customers with monthly demands of 300 kW or more, all service under this rate **shall** require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate **may**, at the Company's option, require a written contract with a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service unless new or additional facilities are required.

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**COGENERATION AND SMALL POWER
PRODUCTION PURCHASE RATE CG**

Availability:

Subject to any restrictions, this rate is available to any generating installation which employs cogeneration or small power production technology which meets the Federal Energy Regulatory Commission's criteria for a Qualifying Facility, Independent Power Producer or Exempt Wholesale Generator. The Company has the right to refuse to contract for the purchase of energy should it be determined to adversely impact economic or reliable operation of the Company's electric system.

Nature of Service:

All facilities operated in parallel with the Company's system must meet the Parallel Operation Requirements set forth in Rule B10.6.C. The Company shall own, operate and maintain all metering devices; however, the operator shall be required to pay for the cost of such equipment. Generation equipment for which standby service is being provided shall be metered by meters furnished, installed and maintained by the Company. No refund shall be made for any operator contribution required under this rate schedule.

Energy delivered to the Company shall be alternating current, 60-cycle, single- or three-phase, the particular voltage in each case to be determined by the Company.

The Company may discontinue purchases during system emergencies, maintenance and other operational circumstances.

Where the Company elects to measure the purchases/sales at a nominal voltage other than the Company's supply voltage, adjustments to the demand and energy measurements may be made, for payment purposes, based on the Company's system average transformation losses for the voltage levels being measured.

Monthly Purchase Price for Sales of Power to the Company:

Energy and capacity purchased by the Company shall be established through a competitive bid or as negotiated and approved by the Michigan Public Service Commission.

An energy -only purchase by the Company under provision of this rate shall be computed in accordance with the Avoided Energy Cost provision of this rate.

Rate A-1 or Rate B operators selling energy to the Company on or before July 16, 1987 from wind or solar powered generating equipment may continue to sell energy to the Company at the rate of \$0.0300 per kWh delivered.

Administrative Cost Charge:

As negotiated for generation installations with a capacity of over 100 kW.

\$0.0010 per kWh purchased for generation installations with a capacity of 100 kW or less, except as noted below;

Rate A-1 or Rate B operators selling energy to the Company on or before July 16, 1987 from wind or solar powered generating equipment shall pay a charge as follows:

Rate A-1: \$0.13 per day

Rate B: \$12.00 per month

(Continued on Sheet No. E-63.00)

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**COGENERATION AND SMALL POWER
PRODUCTION PURCHASE RATE CG**
(Continued From Sheet No. E-62.00)

Avoided Energy Cost:

Avoided energy cost is the incremental cost, measured using the top 10 MW band, of delivered power to the Company's load center from the Company's fossil-fueled steam and combustion turbine units, and from interchange power sources, based upon the rolling average of the three consecutive months ending on the last day of the second month prior to the month that purchases are made by the Company (eg, the May billing month adjustment shall be calculated using the avoided energy costs experienced in the calendar months of January, February and March). Costs so determined shall be filed monthly with the Michigan Public Service Commission.

The avoided energy cost shall be calculated by summing the hourly incremental cost of delivered power to the Company's load center from the source or sources noted above and dividing that sum by the kWh of delivered power to the Company's load center in the same period. This calculation shall be made for both the on-peak and off-peak periods of the Company.

Schedule of On-Peak Hours:

For purposes of computing the avoided energy -only price for any sales of power to the Company, the on-peak hours shall be 7:00 AM to 10:00 PM of each weekday (Monday through Friday) excluding the holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

Standby Service:

The operator may contract for standby service in accordance with Rule D7., Auxiliary or Standby Service, or under the Optional Standby Rate specified below.

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(Continued on Sheet No. E-64.00)

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April 11, 2007

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dated March 27, 2007
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**COGENERATION AND SMALL POWER
PRODUCTION PURCHASE RATE CG**
(Continued From Sheet No. E-63.00)

Optional Standby Rate:

An operator who otherwise would qualify under Rule D7., Auxiliary or Standby Service, may at the time the purchase contract is entered into, agree to contract for standby service for a minimum term of one year. A contracted maximum standby demand in kilowatts and, if applicable, a contracted maximum supplemental demand in kilowatts shall be initially established by mutual agreement for electrical capacity sufficient to meet the maximum requirements which the Company is expected to supply. Whenever the contracted maximum standby demand so established is exceeded by the creation of a greater actual maximum standby demand, then such greater maximum demand becomes the new contracted maximum standby demand. Where a bona fide change in the customer's load occurs during the term of a contract, the Company shall recontract for new contract demand levels, where appropriate. Standby service shall be billed at the rate specified below:

Power Supply Charges:

Customer Voltage Level 1 - Capacity Charge:	\$0.39	per kW per day for the highest On-Peak Billing Demand occurring each day in which standby service is utilized
- Energy Charge:	\$0.034002	per kWh for all On-Peak kWh
	\$0.028002	per kWh for all Off-Peak kWh
Customer Voltage Level 2 - Capacity Charge:	\$0.39	per kW per day for the highest On-Peak Billing Demand occurring each day in which standby service is utilized
- Energy Charge:	\$0.035168	per kWh for all On-Peak kWh
	\$0.029168	per kWh for all Off-Peak kWh
Customer Voltage Level 3 or 4 - Capacity Charge:	\$0.39	per kW per day for the highest On-Peak Billing Demand occurring each day in which standby service is utilized
- Energy Charge:	\$0.035232	per kWh for all On-Peak kWh
	\$0.029232	per kWh for all Off-Peak kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. E-3.00.

Delivery Charges:

Customer Charge:	\$100.00	per customer per month
Customer Voltage Level 1 - Capacity Charge:	\$0.60	per kW per month of contracted Maximum Standby Demand
- Distribution Charge:	\$0.005643	per kWh for all kWh
Customer Voltage Level 2 - Capacity Charge:	\$1.20	per kW per month of contracted Maximum Standby Demand
- Distribution Charge:	\$0.005756	per kWh for all kWh
Customer Voltage Level 3 or 4 - Capacity Charge:	\$1.80	per kW per month of contracted Maximum Standby Demand
- Distribution Charge:	\$0.002325	per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. E-2.00 through E-2.10 and the Securitization Charges shown on Sheet No. E-3.10.

(Continued on Sheet No. E-65.00)

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**COGENERATION AND SMALL POWER
PRODUCTION PURCHASE RATE CG
(Continued From Sheet No. E-64.00)**

Optional Standby Rate: (Contd)

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. E-1.00.

Adjustment for Power Factor:

If the on-peak kW demand is equal to or greater than 90% of the actual maximum on-peak kilovolt-ampere (kVA) demand for the same interval, then the on-peak demand 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 shall be reduced by 2%.

Maximum Demand:

The maximum demand shall be the highest 15-minute kW demand (excluding any contracted maximum supplemental demand) created during the current month, except that in no case shall it be less than 80% of the actual maximum kilovolt-ampere (kVA) demand for the same interval. Should this demand be greater than the contracted maximum standby demand, then it shall become the new contracted maximum standby demand.

On-Peak Billing Demand:

The on-peak billing demand shall be the highest 15-minute, on-peak kW demand (excluding any contracted maximum supplemental demand) occurring each day in which standby service is utilized except that in no case shall it be less than 80% of the actual maximum on-peak kilovolt-ampere (kVA) demand for the same interval.

Substation Ownership Credit:

Where service is supplied at a nominal voltage of more than 25,000 volts through customer-owned equipment, a substation ownership credit may be applicable in accordance with Rule D5., Substation Ownership Credit.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule B19, Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this rate schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

(Continued on Sheet No. E-65.10)

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**COGENERATION AND SMALL POWER
PRODUCTION PURCHASE RATE CG**
(Continued From Sheet No. E-65.00)

Optional Standby Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 2

The customer may purchase RRP 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 RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B 19.

A customer who participates in the RRP is subject to the provisions contained in Rule B 19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule B19, Section D., Customer Participation, any Full Service customer who purchases 8,000 or more RRP 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 Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the 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 RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

(Continued on Sheet No. E-66.00)

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**COGENERATION AND SMALL POWER
PRODUCTION PURCHASE RATE CG**
(Continued From Sheet No. E-65.10)

Optional Standby Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B19.

A customer who participates in the RRP is subject to the provisions contained in Rule B19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The customer charge included in the 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.

Schedule of On-Peak and Off-Peak Hours:

For purposes of applying the standby and maintenance power provisions of this rate, the on-peak hours shall be 11:00 AM to 7:00 PM for each weekday (Monday through Friday) excluding the holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. All other times shall be considered off-peak.

An operator who has agreed to this Optional Standby Rate shall also be eligible to receive supplemental power and/or maintenance power under the following provisions:

1. Supplemental Power

An operator may contract for service from the Company to supplement its generation. The Company only offers its General Service Secondary Rate C, or its Primary Rates D, F, J and PS-3, as modified below, for such service and for a minimum term of one year. A contract demand for supplemental power shall be established for such service by mutual agreement between the Company and the operator with consideration given to connected load, regularly utility supplied load, historically demonstrated load, permanent equipment changes and other relevant factors. Where a bona fide change in the customer's load has occurred, the Company shall recontract for new contract demand levels, where appropriate. All power taken under this provision in any hour up to and including the contract demand for supplemental power agreed to in this paragraph shall be considered Supplemental Power. The on-peak billing demand for power used under this provision shall be determined as provided for under the applicable rate. However, it shall not be less than 60% of the contract demand for supplemental power and shall in no case be less than the minimum demand contained in the applicable rate. The maximum demand for billing purposes shall be equal to the contracted maximum supplemental demand in kW.

(Continued on Sheet No. E-67.00)

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**COGENERATION AND SMALL POWER
PRODUCTION PURCHASE RATE CG
(Continued From Sheet No. E-66.00)**

Optional Standby Rate: (Contd)

2. Maintenance Power

Standby service 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, the on-peak demand charge of \$0.39 per kW per day under the Optional Standby Rate shall be waived for the demand in excess of any supplemental power contract demand. The operator shall continue to pay the monthly maximum demand charge provided in the Optional Standby Rate and all supplemental power charges . When the actual maintenance maximum demand level (excluding any demand for supplemental 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 supplemental demand shall be billed at the following rate:

Power Supply Charges:

Customer Voltage Level 1 - Energy Charge:	\$0.031656	per kWh for all On-Peak kWh
	\$0.026070	per kWh for all Off-Peak kWh
Customer Voltage Level 2 - Energy Charge:	\$0.032918	per kWh for all On-Peak kWh
	\$0.027302	per kWh for all Off-Peak kWh
Customer Voltage Level 3 or 4 - Energy Charge:	\$0.034774	per kWh for all On-Peak kWh
	\$0.028852	per kWh for all Off-Peak kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. E-3.00.

Delivery Charges:

Customer Voltage Level 1 -Distribution Charge:	\$0.005643	per kWh for all kWh
Customer Voltage Level 2 -Distribution Charge:	\$0.005756	per kWh for all kWh
Customer Voltage Level 3 or 4 -Distribution Charge:	\$0.002325	per kWh for all kWh

This rate is subject to the Surcharges shown on Sheet Nos. E-2.00 through E-2.10 and the Securitization Charges shown on Sheet No. E-3.10.

Term and Form of Contract:

Purchases and standby service under this rate shall require a written contract with a minimum term of one year .

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M.P.S.C. No. 12 - Electric
Consumers Energy Company
(To combine cancelled tariff sheets)

Fourth Revised Sheet No. E-68.00
Sixth Revised Sheet No. E-69.00
Fourth Revised Sheet No. E-70.00
Fifth Revised Sheet No. E-71.00
Third Revised Sheet No. E-72.00

*These sheets have been cancelled and
are reserved for future use.*

Issued November 14, 2001 by
J. G. Russell,
President and Chief Executive Officer - Electric,
Jackson, Michigan

Effective: November 14, 2001

Issued under authority of the
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dated March 24, 1981
in Case No. U-6300



GENERAL SERVICE ENERGY-ONLY STREETLIGHTING RATE L-1

Availability:

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan having jurisdiction over public streets or roadways, for Primary or Secondary Voltage energy-only streetlighting service where the Company has existing distribution lines available for supplying energy for such service. Luminaires which are served under any of the Company's other streetlighting rates shall not be intermixed with luminaires served under this streetlighting rate.

This rate is not available for resale purposes. All of the customer's equipment shall be subject to the Company's approval.

Nature of Service:

Secondary Voltage:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option), 120/240 nominal volt service for a minimum of ten luminaires located within a clearly defined area. Control equipment shall be furnished, owned and maintained by the Company. The customer shall furnish, install, own and maintain the rest of the equipment comprising the streetlighting system including, but not limited to, the overhead wires or underground cables between the luminaires, protective equipment, and the supply circuits extending to the point of attachment with the Company's distribution system. The Company shall connect the customer's equipment to the Company's lines and supply the energy for its operation.

Dusk to Midnight Service:

Dusk to midnight service shall be the same as secondary service except:

The customer shall pay the difference between the cost of the control equipment necessary for dusk to midnight service and control equipment normally installed for secondary service. Circuits shall be arranged approximating minimum loads of 3 kW.

Primary Voltage:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option), Primary Voltage service for actual kW demands of not less than 100 kW for each point of delivery and where the customer guarantees a minimum of 4,000 annual hours' use of the actual demand. *The Company will determine the particular nature of the voltage in each case.* The customer shall furnish, install, own and maintain all equipment comprising the streetlighting system including, but not limited to, controls, protective equipment, transformers and overhead or underground streetlighting circuits extending to the point of attachment with the Company's distribution system. The Company shall furnish, install, own and maintain the metering equipment and connect the customer's streetlighting circuit to its distribution system and supply the energy for operation of the customer's streetlighting system.

(Continued on Sheet No. E-74.00)

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GENERAL SERVICE ENERGY-ONLY STREETLIGHTING RATE L-1

(Continued From Sheet No. E-73.00)

Monthly Rate:

Secondary Power Supply Charge: *These charges are applicable to Full Service customers.*

Energy Charge: \$0.032172 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. E-3.00.

Secondary Delivery Charge: *These charges are applicable to Full Service and Retail Open Access (ROA) customers.*

Customer Charge: \$8.00 per customer per month for a customer with an energy-only recording meter, or an energy and maximum demand recording meter
\$50.17 per customer per month for a customer with a time-of-use meter

Distribution Charge: \$0.031530 per kWh for all kWh for a Full Service customer
\$0.035540 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. E-2.00 through E-2.10 and the Securitization Charges shown on Sheet No. E-3.10.

The monthly charge shall be the per kWh total of the Secondary Power Supply and Delivery Charges as shown above based on the capacity requirements in kilowatts of the lamp(s), associated ballast(s) and control equipment assuming 4,200 burning hours per year, adjusted by the ratio of the monthly kWh consumption to the total annual kWh consumption. At the Company's option, such service may be metered and the metered kWh used as the basis for billing. The capacity requirements of the lamp(s), associated ballast(s) and control equipment for each luminaire shall be determined by the Company from the specifications furnished by the manufacturers of such equipment, provided that the Company shall have the right to test such capacity requirements from time to time. In the event that said tests shall show capacity requirements different from those indicated by the manufacturers' specifications, the capacity requirements shown by said tests shall control. The customer shall not change the capacity requirements of the equipment owned by it without first notifying the Company in writing of such changes and the date that they shall be made.

For dusk to midnight service, the monthly charge per kWh shall be 130% of the sum of the Secondary Energy Charge and Distribution Charge per kWh for secondary service. The annual kWh shall be based on the actual annual burning hours. The monthly kWh for billing shall be the annual kWh adjusted by the ratio of the monthly kWh consumption to the total annual kWh consumption.

Primary Power Supply Charge: *These charges are applicable to Full Service customers.*

Energy Charge: \$0.028460 per kWh for all kWh as metered

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. E-3.00.

Primary Delivery Charge: *These charges are applicable to Full Service and Retail Open Access (ROA) customers.*

Customer Charge: \$17.33 per customer per month for a customer with an energy-only recording meter, or an energy and maximum demand recording meter
\$100.00 per customer per month for a customer with a time-of-use meter

Distribution Charge: \$0.003043 per kWh for all kWh as metered for a Full Service customer
\$0.003271 per kWh for all kWh as metered for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. E-2.00 through E-2.10 and the Securitization Charges shown on Sheet No. E-3.10.

(Continued on Sheet No. E-75.00)

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J. G. Russell,
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GENERAL SERVICE ENERGY-ONLY STREETLIGHTING RATE L-1

(Continued From Sheet No. E-74.00)

Monthly Rate: (Contd)

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. E-1.00.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule B20, Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule B20, Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule B19, Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this rate schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP 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 RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

(Continued on Sheet No. E-75.10)

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GENERAL SERVICE ENERGY-ONLY STREETLIGHTING RATE L-1
(Continued From Sheet No. E-75.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B 19.

A customer who participates in the RRP is subject to the provisions contained in Rule B 19, Renewable Resources Program. Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years .

Payment Option 4

In accordance with Rule B19, Section D., Customer Participation, any Full Service customer who purchases 8,000 or more RRP 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 Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the 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 RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B 19.

A customer who participates in the RRP is subject to the provisions contained in Rule B 19, Renewable Resources Program. Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years .

Minimum Charge:

The customer charge included in the 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.

Special Terms and Conditions:

The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, contribution in aid of construction, annual charges or other special considerations when the customer requests service, equipment or facilities not normally provided under this rate.

Hours of Lighting:

Streetlights shall be controlled to burn only when the natural general level of illumination is lower than about 3/4 footcandle. Under normal conditions this is approximately one-half hour after sunset until approximately one-half hour before sunrise. For dusk to midnight service, luminaires shall be controlled to turn off anytime between 11:00 PM, Eastern standard time, and dawn. The turnoff time within a given municipality shall be the same at all locations.

Term and Form of Contract:

All service under this rate shall require a written contract with an initial term of five years or more .

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GENERAL SERVICE CUSTOMER-OWNED STREETLIGHTING RATE L-2

Availability:

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan having jurisdiction over public streets or roadways, for streetlighting service where the Company has existing distribution lines available for supplying energy for such service.

Nature of Service:

Control equipment shall be furnished and owned by the Company. The customer shall furnish, install and own the rest of the equipment comprising the streetlighting system including, but not limited to, the overhead wires or underground cables between the luminaires and the supply circuits extending to the point of attachment with the Company's lines. All of the customer's equipment shall be subject to the Company's approval. The Company shall connect the customer's equipment to the Company's lines, supply the energy, control the burning hours of the lamps, provide normal replacement of luminaire glassware and lamps, and paint metal parts as needed; all other maintenance and replacement of the customer's equipment shall be paid for by the customer.

Facilities Policy:

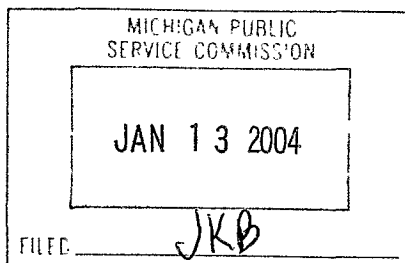
At the customer's request, the Company shall install, at its own cost, its distribution facilities under this rate to the extent that the cost of such installation does not exceed three times the initial additional annual revenue to be derived from the installation. Costs of facilities in excess of the free allowance shall require an advance, nonrefundable, contribution in the amount by which the estimated costs exceed the free allowance.

(Continued on Sheet No. E-76.10)

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GENERAL SERVICE CUSTOMER-OWNED STREETLIGHTING RATE L-2
 (Continued From Sheet No. E-76.00)

Monthly Rate:

Customer Charge: \$8.00 per customer per month for a customer with an energy-only recording meter, or an energy and maximum demand recording meter
\$50.17 per customer per month for a customer with a time-of-use meter

The charge per luminaire per month shall be:

<u>Type of Luminaire</u>	<u>Nominal Rating of Lamps</u> <u>(One Lamp per Luminaire)</u>			<u>Rate per Luminaire (4)</u>
	<u>Watts</u>	<u>Watts Including Ballast (1)</u>	<u>Lumens</u>	
Mercury Vapor (3)	175	209	7,500	\$ 6.324
Mercury Vapor (3)	250	281	10,000	7.879
Mercury Vapor (3)	400	458	20,000	11.684
High-Pressure Sodium (2)	70	83	5,000	3.645
High-Pressure Sodium	100	117	8,500	4.234
High-Pressure Sodium	150	171	14,000	5.252
High-Pressure Sodium (2)	200	247	20,000	7.611
High-Pressure Sodium	250	318	24,000	9.325
High-Pressure Sodium	400	480	45,000	12.917
Incandescent (3)	202	202	2,500	7.772
Incandescent (3)	305	305	4,000	8.629
Incandescent (3)	405	405	6,000	10.077
Metal Halide	175	210	10,500	5.252
Metal Halide	250	290	15,500	9.325
Metal Halide	400	460	24,000	12.917

- (1) Watts including ballast used for monthly billing of the Power Supply Cost Recovery Factor, Securitization Charges and surcharges.
- (2) Rates apply to existing luminaires only and are not open to new business.
- (3) Rates apply to existing luminaires only and are not open to new business except where the Company elects, at the customer's request, to install additional luminaires within an area already served by a mercury vapor streetlighting system.
- (4) Rate per Luminaire represents a 17.5% Power Supply Charge and a 82.5% Distribution Charge.

(Continued on Sheet No. E-77.00)

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GENERAL SERVICE CUSTOMER-OWNED STREETLIGHTING RATE L-2

(Continued From Sheet No. E-76.10)

Monthly Rate: (Contd)

For energy conservation purposes, customers may, at their option, elect to have any or all luminaires served under this rate disconnected for a period of six months or more. The monthly installment for each luminaire so disconnected shall be waived during the period of disconnection, provided, however, that should any such disconnected luminaire be reconnected at the customer's request after having been disconnected for less than six months, the monthly rate set forth above shall be applicable to the period of disconnection. An \$8.00 disconnect/reconnect charge shall be made per luminaire at the time of disconnection except that when the estimated disconnect/reconnect cost is significantly higher than \$8.00, the estimated cost per luminaire shall be charged.

For 24-hour mercury-vapor service the charge per luminaire per month shall be 125% of the foregoing rates.

General Terms, Surcharges, Power Supply Cost Recovery (PSCR) Factor and Securitization Charges:

This rate is subject to all general terms and conditions shown on Sheet No. E-1.00, Surcharges shown on Nos. E-2.00 through E-2.10, PSCR Factor shown on Sheet No. E-3.00 and the Securitization Charges shown on Sheet No. E-3.10.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule B20, Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule B20, Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule B19, Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this rate schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

(Continued on Sheet No. E-78.00)

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GENERAL SERVICE CUSTOMER-OWNED STREETLIGHTING RATE L-2
(Continued From Sheet No. E-77.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 2

The customer may purchase RRP 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 RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B 19.

A customer who participates in the RRP is subject to the provisions contained in Rule B 19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule B19, Section D., Customer Participation, any Full Service customer who purchases 8,000 or more RRP 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 Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the 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 RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

(Continued on Sheet No. E-78.10)

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GENERAL SERVICE CUSTOMER-OWNED STREETLIGHTING RATE L-2
(Continued From Sheet No. E-78.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B19.

A customer who participates in the RRP is subject to the provisions contained in Rule B19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The customer charge included in the 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.

Determination of Monthly Kilowatt-Hours and Burning Hours per Month Based on 4,200 Burning Hours per Year

The monthly kilowatt-hours shall be determined by multiplying the capacity requirements in watts of the lamp (s) including ballast(s) times the monthly Burning Hours as defined below divided by 1,000.

Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
457.8	382.2	369.6	306.6	264.6	226.8	252.0	298.2	336.0	399.0	432.6	474.6	4,200

Special Terms and Conditions:

The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, contribution in aid of construction, annual charges or other special considerations when the customer requests service, equipment or facilities not normally provided under this rate.

Hours of Lighting:

For normal service, streetlights shall be burning at all times when the natural general level of illumination is lower than about 3/4 footcandle, and under normal conditions this is approximately one-half hour after sunset until approximately one-half hour before sunrise. For 24-hour service, streetlights shall be burning 24 hours per day.

The Company shall replace or repair, at its own cost, streetlight equipment that is out of service. If for some reason the Company is not able to make such restoration within three working days from the date the outage is first reported to the Company, the Company shall make pro rata deductions in the customer's billing for streetlighting service which shall begin three working days after such outages are reported.

Outages caused by factors beyond the Company's reasonable control as provided for in Rules B10.1, Character of Service, and B12., Emergency Electrical Procedures, of the Company's Electric Rate Schedule are not covered by this policy. Such outages would be handled consistent with the particular circumstances and no proration would be made for such outages.

Term and Form of Contract:

All service under this rate shall require a written contract with an initial term of five years or more.

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GENERAL SERVICE COMPANY-OWNED STREETLIGHTING RATE L-3

Availability:

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan having jurisdiction over public streets or roadways, for streetlighting service for any system consisting of one or more luminaires.

Nature of Service:

The Company shall furnish, install and own all equipment comprising the streetlighting system. The Company shall supply the energy, and renew and maintain the entire equipment. In areas where the Company has installed an underground electric distribution system pursuant to the Company's residential underground electric distribution policy as set forth in its Electric Rate Schedule, the streetlighting system shall be served from said underground electric distribution system. In all other areas, the streetlighting system shall normally be served from overhead lines or from underground cables installed at customer's request pursuant to special streetlighting provisions contained in Monthly Rate clause and Facilities Policy.

Facilities Policy:

At the customer's request, the Company shall install new luminaires and associated facilities under this rate, or replace existing luminaires and associated facilities served under this rate with other luminaires and associated facilities for which it has rates available in accordance with the following guidelines:

- A. The installation of all new, standard streetlights shall require a customer contribution of \$100 per luminaire. This policy includes the extension of up to 350 feet of distribution facilities to serve any individual light. Any extension beyond 350 feet shall require a per foot contribution based on the Company's Overhead Extension Policy as specified in Rule B15.1A.
- B. At the customer's request, the Company shall convert its existing incandescent/fluorescent luminaires to the nearest size high-pressure sodium luminaire at no cost to the customer. If light upgrading is also involved, the Company expenditure shall be the sum of three times the additional annual revenue to be derived from the installation plus the average conversion cost of the incandescent/fluorescent luminaire presently served to the nearest size high-pressure sodium luminaire. Any costs in excess of this amount shall be borne by the customer.

Additional annual revenue is the greater of (1) the difference between the annual revenue from the nearest size high-pressure sodium luminaire and the annual revenue from the upgraded light which would be installed or (2) the difference between the annual revenue from the existing light and the annual revenue from the light which would be installed.

- C. Where upgrading of *metal halide*, mercury-vapor or high-pressure sodium streetlights is requested, the customer shall pay the estimated cost of conversion. Where the upgrading results in additional revenues to the Company, the customer shall receive a credit of three times the initial, additional annual revenue to be applied against the estimated cost of conversion. If the cost of conversion is overestimated, the Company shall, upon completion of construction, refund that portion of the contribution resulting from the overestimate.
- D. Where Company-approved nonstandard poles are requested, the customer contribution shall be the difference in installed cost between standard wood poles and the requested pole.
- E. Where Company-approved nonstandard fixtures are requested, a customer contribution shall be required to cover costs in excess of the equivalent Company standard fixture.

(Continued on Sheet No. E-80.00)

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GENERAL SERVICE COMPANY-OWNED STREETLIGHTING RATE L-3

(Continued From Sheet No. E-79.00)

Facilities Policy: (Contd)

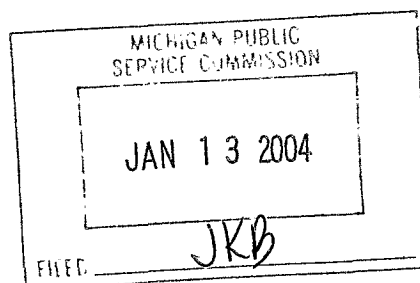
- F. For streetlight systems installed underground (exclusive of subdivisions where the developer's contribution provided for underground streetlighting), the customer shall be required to contribute the estimated difference in cost between the equivalent standard overhead construction and required underground construction. No contribution shall be required for that footage of streetlighting cable which can be satisfactorily installed in underground conduit furnished by the customer for the Company's use and in accordance with the Company's specification.
- G. For system-wide conversions from one light source to another, the customer may be limited to an annual quota as determined by the Company.
- H. If underground streetlighting cable is requested, except that requested in conjunction with the Company's residential underground electric distribution policy, the customer shall contribute to the Company the difference between the Company's estimated installed costs of the underground streetlighting cable and the Company's estimated installed costs of standard overhead streetlighting conductors.

(Continued on Sheet No. E-80.10)

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

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GENERAL SERVICE COMPANY-OWNED STREETLIGHTING RATE L-3
 (Continued From Sheet No. E-80.00)

Monthly Rate:

The charge per luminaire per month shall be:

<u>Type of Luminaire</u>	<u>Nominal Rating of Lamps</u> <u>(One Lamp per Luminaire) (1)</u>			<u>Rate per Luminaire (5)</u>
	<u>Watts</u>	<u>Watts Including Ballast (2)</u>	<u>Lumens</u>	
Mercury Vapor (3)	100	128	3,500	\$ 8.174
Mercury Vapor (4)	175	209	7,500	10.020
Mercury Vapor (4)	250	281	10,000	11.338
Mercury Vapor (4)	400	458	20,000	16.507
Mercury Vapor (3)	700	770	35,000	22.150
Mercury Vapor (3)	1,000	1,080	50,000	30.746
High-Pressure Sodium (3)	70	83	5,000	8.385
High-Pressure Sodium	100	117	8,500	9.281
High-Pressure Sodium	150	171	14,000	10.970
High-Pressure Sodium (3)	200	247	20,000	14.767
High-Pressure Sodium	250	318	24,000	16.243
High-Pressure Sodium	400	480	45,000	25.631
Fluorescent (3)	380	470	20,000	13.238
Incandescent (3)	202	202	2,500	8.966
Incandescent (3)	405	405	6,000	10.126
Incandescent (3)	690	690	10,000	15.031
Metal Halide	175	210	10,500	10.970
Metal Halide	250	290	15,500	16.243
Metal Halide	400	460	24,000	25.631

- (1) Ratings for fluorescent lighting apply to all lamps in one luminaire.
- (2) Watts including ballast used for monthly billing of the Power Supply Cost Recovery Factor, Securitization Charges and surcharges.
- (3) Rates apply to existing luminaires only and are not open to new business.
- (4) Rates apply to existing luminaires only and are not open to new business except where the Company elects, at the customer's request, to install additional luminaires within an area already served by a mercury vapor streetlighting system.
- (5) Rate per Luminaire represents a 29.2% Power Supply Charge and a 70.8% Distribution Charge.

(Continued on Sheet No. E-81.00)

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 Jackson, Michigan

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Issued under authority of the
 Michigan Public Service Commission
 dated December 22, 2005 and January 10, 2006
 in Case No. U-14347

GENERAL SERVICE COMPANY-OWNED STREETLIGHTING RATE L-3

(Continued From Sheet No. E-80.10)

Monthly Rate: (Contd)

For energy conservation purposes, customers may, at their option, elect to have any or all luminaires served under this rate disconnected for a period of six months or more. The charge per luminaire per month, for each disconnected luminaire, shall be 40% of the monthly rate set forth above. However, should any such disconnected luminaire be reconnected at the customer's request after having been disconnected for less than six months, the monthly rate set forth above shall apply to the period of disconnection. An \$8.00 per luminaire disconnect/reconnect charge shall be made at the time of disconnection except that when the estimated disconnect/reconnect cost is significantly higher than \$8.00, the estimated cost per luminaire shall be charged.

General Terms, Surcharges, Power Supply Cost Recovery (PSCR) Factor and Securitization Charges:

This rate is subject to all general terms and conditions shown on Sheet No. E-1.00, Surcharges shown on Sheet Nos. E-2.00 through E-2.10, PSCR Factor shown on Sheet No. E-3.00 and the Securitization Charges shown on Sheet No. E-3.10.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule B20, Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule B20, Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule B19, Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this rate schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

(Continued on Sheet No. E-82.00)

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J. G. Russell,
President, Electric and Gas,
Jackson, Michigan

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GENERAL SERVICE COMPANY-OWNED STREETLIGHTING RATE L-3
(Continued From Sheet No. E-81.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 2

The customer may purchase RRP 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 RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B 19.

A customer who participates in the RRP is subject to the provisions contained in Rule B 19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule B19, Section D., Customer Participation, any Full Service customer who purchases 8,000 or more RRP 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 Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the 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 RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

(Continued on Sheet No. E-82.10)

Issued November 8, 2007 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan



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dated November 8, 2007
in Case No. U-15433

GENERAL SERVICE COMPANY-OWNED STREETLIGHTING RATE L-3
(Continued From Sheet No. E-82.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B19.

A customer who participates in the RRP is subject to the provisions contained in Rule B19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

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.

Determination of Monthly Kilowatt-Hours and Burning Hours per Month Based on 4,200 Burning Hours per Year

The monthly kilowatt-hours shall be determined by multiplying the capacity requirements in watts of the lamp(s) including ballast(s) times the monthly Burning Hours as defined below divided by 1,000.

Jan	Feb	Mar	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
457.8	382.2	369.6	306.6	264.6	226.8	252.0	298.2	336.0	399.0	432.6	474.6	4,200

Special Terms and Conditions:

The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, contribution in aid of construction, annual charges, or other special consideration when the customer requests service, equipment or facilities not normally provided under this rate.

Hours of Lighting:

Streetlights shall be burning at all times when the natural general level of illumination is lower than about 3/4 footcandle. Under normal conditions this is approximately one-half hour after sunset until approximately one-half hour before sunrise.

The Company shall replace or repair, at its own cost, streetlight equipment that is out of service. If for some reason the Company is not able to make such restoration within three working days from the date the outage is first reported to the Company, the Company shall make pro rata deductions in the customer's billing for streetlighting service which will begin three working days after such outages are reported.

Outages caused by factors beyond the Company's reasonable control as provided for in Rules B10.1, Character of Service, and B12., Emergency Electrical Procedures, of the Company's Electric Rate Schedule are not covered by this policy. Such outages would be handled consistent with the particular circumstances and no proration would be made for such outages.

Term and Form of Contract:

All service under this rate shall require a written contract with an initial term of five years or more.

Issued November 8, 2007 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

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in Case No. U-15433



GENERAL SERVICE OUTDOOR LIGHTING RATE L-4

This Rate Is Not Open To New Business

Availability:

Subject to any restrictions, this rate is available to any farm or nonresidential customer who requests service for Outdoor Lighting in areas where the Company's streetlighting service rates are not applicable.

This service is limited to a maximum of 10 high-pressure sodium luminaires per customer premises. The minimum period for service under this rate is 36 months for service which begins on or after September 15, 1989.

Nature of Service:

Luminaires and control equipment shall be furnished, owned, installed and maintained by the Company. Luminaires shall be installed on Company-owned or Company-leased poles and must be accessible to the Company's construction and maintenance equipment. The installation of all new, standard streetlights shall require a customer contribution of \$100 per luminaire.

When service is terminated, within 36 months after installation, by a customer taking service on or after September 15, 1989, the customer shall pay the cost of removing any Company-installed equipment or the amount which the customer would have paid if service had continued for 36 months, whichever is less.

Monthly Rate:

<u>Type of Luminaires</u>	<u>Nominal Rating of Lamps (One Lamp per Luminaire)</u>			<u>Rate per Luminaire per Month (3)</u>	
	<u>Watts</u>	<u>Watts</u>		<u>Existing Pole</u>	<u>New Pole</u>
		<u>Including Ballast (1)</u>	<u>Lumens</u>		
High-Pressure Sodium (2)	100	117	8,500	\$10.541	\$16.075
High-Pressure Sodium	150	171	14,000	12.017	17.551
High-Pressure Sodium	250	318	24,000	16.655	22.189
High-Pressure Sodium	400	480	45,000	20.239	25.772

- (1) Watts including ballast used for monthly billing of the Power Supply Cost Recovery Factor, Securitization Charges and surcharges.
- (2) Closed to new business.
- (3) Rate per Luminaire represents a 22.0% Power Supply Charge and a 78.0% Distribution Charge.

(Continued on Sheet No. E-84.00)

Issued January 12, 2006 by
 J. G. Russell,
 President, Electric and Gas,
 Jackson, Michigan

Michigan Public Service Commission
January 23, 2006
Filed _____ <i>RL</i>

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Issued under authority of the
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 in Case No. U-14347

GENERAL SERVICE OUTDOOR LIGHTING RATE L-4
(Continued From Sheet No. E-83.00)

Monthly Rate: (Contd)

General Terms, Surcharges, Power Supply Cost Recovery (PSCR) Factor and Securitization Charges:

This rate is subject to all general terms and conditions shown on Sheet No. E-1.00, Surcharges shown on Sheet Nos. E-2.00 through E-2.10, PSCR Factor shown on Sheet No. E-3.00 and the Securitization Charges shown on Sheet No. E-3.10.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule B 20, Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule B 20, Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule B 19, Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this rate schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP 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 RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

(Continued on Sheet No. E-84.10)

Issued November 8, 2007 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

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GENERAL SERVICE OUTDOOR LIGHTING RATE L-4

(Continued From Sheet No. E-84.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B 19.

A customer who participates in the RRP is subject to the provisions contained in Rule B 19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years .

Payment Option 4

In accordance with Rule B19, Section D., Customer Participation, any Full Service customer who purchases 8,000 or more RRP 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 Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the 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 RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B 19.

A customer who participates in the RRP is subject to the provisions contained in Rule B 19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

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.

Determination of Monthly Kilowatt-Hours and Burning Hours per Month Based on 4,200 Burning Hours per Year

The monthly kilowatt-hours shall be determined by multiplying the capacity requirements in watts of the lamp(s) including ballast(s) times the monthly Burning Hours as defined below divided by 1,000.

Jan	Feb	Mar	Apr	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
457.8	382.2	369.6	306.6	264.6	226.8	252.0	298.2	336.0	399.0	432.6	474.6	4,200

Additional Facilities:

Facilities requested by the customer or required beyond a new pole and 130 feet of secondary line shall require a nonrefundable customer contribution for 100% of such additional facilities.

Hours of Lighting:

Lighting service will be supplied from dusk to dawn every night and all night on an operating schedule of approximately 4,200 hours per year.

(Continued on Sheet No. E-84.20)

Issued November 8, 2007 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan

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Michigan Public Service Commission
November 9, 2007
Filed _____ 

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dated November 8, 2007
in Case No. U-15433

GENERAL SERVICE OUTDOOR LIGHTING RATE L-4

(Continued From Sheet No. E-84.10)

Outages:

The Company shall replace or repair, at its own cost, luminaire equipment that is out of service. If for some reason the Company is not able to make such restoration within five working days from the date the outage is first reported to the Company, the Company shall make prorated deductions in the customer's billing for luminaire service which shall begin five working days after such outages are reported.

Outages caused by factors beyond the Company's reasonable control as provided for in Rules B10.1, Character of Service, and B.12., Emergency Electrical Procedures, of the Company's Electric Rate Schedule are not covered by this policy. Such outages would be handled consistent with the particular circumstances and no proration would be made for such outages.

Term and Form of Contract:

Service under this rate shall not require a written contract.

Issued June 16, 2005 by
J. G. Russell,
President, Electric and Gas,
Jackson, Michigan



Effective July 2005 Billing Month

Issued under authority of the
Michigan Public Service Commission
dated March 29, 2005
in Case No. U-14346

POLE ATTACHMENT AND CONDUIT USE RATE PA

Availability:

Subject to any restrictions, this rate is available to any customer other than a utility or municipality seeking to attach to three or more of the Company's electric distribution poles, or to utilize an existing conduit for any wire, cable, facility or apparatus used for the transmission of electricity or any form of intelligence (herein referred to as an Attachment).

Nature of Service:

Attachments to Company poles or conduit must conform to applicable National, State and local electrical code requirements, as well as Company standards for separation of services. Attachment to conduit shall be limited to space available in existing Company facilities. The Customer must obtain all necessary permits and approvals from private property owners and governmental authorities. The Company reserves the right to designate the particular locations at which the Attachments may be made and the manner in which the Attachments shall be supported. The Company also reserves the right to remove or relocate poles and/or conduit at its sole discretion. The Customer taking service under this rate (Customer) shall, upon 30 days' written notice, remove its Attachments from such poles and/or conduit. The Company also reserves the right to remove Attachments at any time without notice if removal is required for safety reasons, or if Attachments have not been authorized.

The Customer shall indemnify the Company against all costs associated with legal claims arising from the Customer's Attachments to the Company's facilities.

The Company reserves to itself, its successors and assigns, the right to maintain its poles and conduit and to operate its facilities thereon in such manner as shall best enable it to fulfill its own service requirements. The Company shall not be liable to the Customer for any damage to the Customer's equipment or for any interruption in the use of the Customer's Attachments or for interference with the operation of the cables, equipment and facilities of the Customer arising in any manner, unless caused by the Company's gross negligence or willful misconduct.

Prior to the Customer making an Attachment to any pole or conduit, the Customer shall apply for a pole and/or conduit attachment license, and the Company shall inspect the pole(s) and/or conduit for which a license is requested to see if the Attachment can be safely made. If such Attachment cannot be safely made or cannot be made in conformance to applicable codes, the Company shall notify the Customer. With respect to pole attachments, the Company shall, if required, modify its facilities or replace the pole in accordance with the Facility Modification provision of this schedule, to accommodate the Customer's Attachment. With respect to conduits, the Company shall be under no obligation to modify facilities to accommodate Customer's Attachment, but otherwise shall accommodate Customer's Attachment, to the extent the Company does not require the space needed for the Attachment to fulfill its own service requirement and such Attachment can be safely made.

Rates and Charges:

Application Fees:

Pole Application Fee:	\$1.00 per pole, but not less than \$25.00 per application, nonrefundable
Conduit Application Fee:	\$625.00 per application, nonrefundable

(Continued on Sheet No. E-86.00)

Issued May 14, 1998 by
D. W. Joos,
President and Chief Executive Officer - Electric,
Jackson, Michigan

Effective: May 14, 1998



Issued under authority of the
Michigan Public Service Commission
dated March 24, 1981
in Case No. U-6300

POLE ATTACHMENT AND CONDUIT USE RATE PA

(Continued From Sheet No. E-85.00)

Annual Fees:

Pole Attachment Annual Fee: \$3.74 per pole

Conduit Annual Fee: \$6.70 per conduit foot

Other:

Inspection Fee: (Actual Cost)

Unauthorized Attachment Fee:

An Unauthorized Attachment shall be treated as having existed for a period of three years, and unless satisfactory evidence is presented to the contrary, shall require payment of the Annual Rate(s) applicable to such period of time. An Unauthorized Attachment is an Attachment made without the Company's prior approval.

General Terms and Surcharges:

This rate is subject to all general terms and conditions shown on Sheet No. E-1.00, and surcharges shown on Sheet No. E-2.00.

Due Date and Late Payment Charge:

Payment of the Annual Rate shall be due August 1 of each year for the license year beginning July 1 preceding that August 1. However, the Annual Rate shall be due 21 days following the date the bill is mailed, if such mailing is later than July 10. The Application Fee is due with the Application.

The due date of the customer bill for all other fees and charges 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.

Facility Modification:

The Customer shall pay the Company all costs (including overheads) associated with modifying Company facilities to accommodate any Customer Attachments. These costs shall be determined in accordance with the regular and customary methods used by the Company in determining same. The Customer shall also reimburse the owners of any other Attachments for the cost of modifying their facilities except to the extent, if any, that such other party has agreed to pay same. If the Company modifies its facilities after the Customer makes an Attachment, the Customer shall, at no expense to the Company, move its Attachments as required to accommodate the modified facility. Payment for facility alterations shall not vest the Customer with any ownership or property rights in such facilities.

Term and Form of Contract:

Customers desiring service under this rate schedule shall execute a standard Pole License Agreement and/or a Special Conduit Use Agreement. For purposes of applying the rate contained herein, a license year shall begin on July 1 and continue through June 30 of the following year. The annual rate for additions or removals shall be prorated for the time such Attachments are in existence. A Special Conduit Use Agreement may contain such other and additional terms and conditions, not inconsistent with this Tariff, as may be appropriate to the circumstances of such conduit use.

Issued May 14, 1998 by
D. W. Joos,
President and Chief Executive Officer - Electric,
Jackson, Michigan

Effective: May 14, 1998

Issued under authority of the
Michigan Public Service Commission
dated March 24, 1981
in Case No. U-6300



GENERAL SERVICE PUBLIC PUMPING SECONDARY RATE PS-1

Availability:

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state for Secondary Voltage service for public potable water pumping and/or waste water system(s). Public pumping customers may elect, on an annual basis, to take service at any location on this rate or any general service rate of the Company that is on file with the Michigan Public Service Commission. *This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.*

Nature of Service:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where the Company elects to measure the service on the primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. *Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.*

Monthly Rate:

Power Supply Charges: *These charges are applicable to Full Service customers.*

Energy Charge: \$0.053027 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. E-3.00.

Delivery Charges: *These charges are applicable to Full Service and Retail Open Access (ROA) customers.*

Customer Charge: \$ 8.00 per month per service location for a customer with an energy-only recording meter or an energy and maximum demand recording meter

\$50.17 per month per service location for a customer with a time-of-use meter

Distribution Charge: \$0.020077 per kWh for all kWh for a Full Service customer
\$0.016600 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. E-2.00 through E-2.10 and the Securitization Charges shown on Sheet No. E-3.10.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. E-1.00.

(Continued on Sheet No. E-88.00)

Issued January 12, 2006 by
J. G. Russell,
President, Electric and Gas,
Jackson, Michigan

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GENERAL SERVICE PUBLIC PUMPING SECONDARY RATE PS-1
(Continued From Sheet No. E-87.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule B 20, Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule B 20, Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule B 19, Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this rate schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP 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 RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

(Continued on Sheet No. E-88.10)

Issued November 8, 2007 by
J. G. Russell,
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Jackson, Michigan

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GENERAL SERVICE PUBLIC PUMPING SECONDARY RATE PS-1

(Continued From Sheet No. E-88.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B 19.

A customer who participates in the RRP is subject to the provisions contained in Rule B 19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule B19, Section D., Customer Participation, any Full Service customer who purchases 8,000 or more RRP 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 Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the 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 RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B 19.

A customer who participates in the RRP is subject to the provisions contained in Rule B 19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The customer charge in the rate applied to each service location.

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.

Term and Form of Contract:

At the option of the Company, service under this rate may require a written contract.

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GENERAL SERVICE PUBLIC PUMPING PRIMARY RATE PS-2

Availability:

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, for Primary Voltage service for public potable water pumping and/or waste water system(s). Municipal pumping customers may elect, on an annual basis, to take service at any location on this rate or any general service rate of the Company that is on file with the Michigan Public Service Commission. *This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.*

Nature of Service:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 volts, 1% shall be deducted, for billing purposes, from energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 volts, 3% shall be added, for billing purposes, to the energy measurements thus made.

Monthly Rate:

Power Supply Charges: *These charges are applicable to Full Service customers.*

Energy Charge: \$0.049951 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. E-3.00.

Delivery Charges: *These charges are applicable to Full Service and Retail Open Access (ROA) customers.*

Customer Charge: \$17.33 per month per service location for a customer with an energy and maximum demand recording meter

\$100.00 per month per service location for a customer with a time-of-use meter

Distribution Charge: \$0.012593 per kWh for all kWh for a Full Service customer
\$0.014175 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. E-2.00 through E-2.10 and the Securitization Charges shown on Sheet No. E-3.10.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. E-1.00.

(Continued on Sheet No. E-90.00)

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GENERAL SERVICE PUBLIC PUMPING PRIMARY RATE PS-2
(Continued From Sheet No. E-89.00)

Monthly Rate: (Contd)

Substation Ownership Credit:

Where service is supplied at more than 25,000 volts through customer-owned equipment, a substation ownership credit may be applicable in accordance with Rule D5., Substation Ownership Credit.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule B 20, Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule B 20, Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule B 19, Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this rate schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options :

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP 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 RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B 19.

A customer who participates in the RRP is subject to the provisions contained in Rule B 19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. E-90.10)

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GENERAL SERVICE PUBLIC PUMPING PRIMARY RATE PS-2
(Continued From Sheet No. E-90.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule B19, Section D., Customer Participation, any Full Service customer who purchases 8,000 or more RRP 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 Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the 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 RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B19.

A customer who participates in the RRP is subject to the provisions contained in Rule B19, Renewable Resources Program. Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The customer charge in the rate applied to each service location.

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.

Term and Form of Contract:

For customers with monthly demands of 300 kW or more, all service under this rate **shall** require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate **may**, at the Company's option, require a written contract with a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service unless new or additional facilities are required.

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GENERAL SERVICE OPTIONAL PUBLIC PUMPING PRIMARY RATE PS-3

Availability:

Subject to any restrictions, this rate is available to any political subdivision or agency of the State of Michigan, either acting separately or in combinations permitted under the laws of this state, for Primary Voltage service for potable water pumping and/or waste water system(s). Primary municipal customers may elect, on an annual basis, to receive service on this rate, at any location with a minimum monthly demand of 25 kW. *This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.*

Nature of Service:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option) Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 volts, 1% shall be deducted, for billing purposes, from energy and demand measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 volts, 3% shall be added for billing purposes, to the energy and demand measurements thus made.

Monthly Rate:

Power Supply Charges: *These charges are applicable to Full Service customers.*

<i>Customer Voltage Level 1 - Capacity Charge:</i>	\$8.00	per kW of On-Peak Billing Demand
<i>- Energy Charge:</i>	\$0.033932	per kWh for all On-Peak kWh
	\$0.027932	per kWh for all Off-Peak kWh
<i>Customer Voltage Level 2 - Capacity Charge:</i>	\$8.00	per kW of On-Peak Billing Demand
<i>- Energy Charge:</i>	\$0.034962	per kWh for all On-Peak kWh
	\$0.028962	per kWh for all Off-Peak kWh
<i>Customer Voltage Level 3 - Capacity Charge:</i>	\$8.00	per kW of On-Peak Billing Demand
<i>- Energy Charge:</i>	\$0.034805	per kWh for all On-Peak kWh
	\$0.028805	per kWh for all Off-Peak kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. E-3.00.

(Continued on Sheet No. E-91.10)

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GENERAL SERVICE OPTIONAL PUBLIC PUMPING PRIMARY RATE PS-3
(Continued From Sheet No. E-91.00)

Monthly Rate: (Contd)

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

Customer Charge:	\$100.00	per customer per month
<i>Customer Voltage Level 1 - Capacity Charge:</i>	<i>\$0.20</i>	<i>per kW of Maximum Demand</i>
<i>- Distribution Charge:</i>	<i>\$0.000307</i>	<i>per kWh for all kWh for a Full Service customer</i>
	<i>\$0.003203</i>	<i>per kWh for all kWh for a ROA customer</i>
<i>Customer Voltage Level 2 - Capacity Charge:</i>	<i>\$0.60</i>	<i>per kW of Maximum Demand</i>
<i>- Distribution Charge:</i>	<i>\$0.000111</i>	<i>per kWh for all kWh for a Full Service customer</i>
	<i>\$0.003607</i>	<i>per kWh for all kWh for a ROA customer</i>
<i>Customer Voltage Level 3 - Capacity Charge:</i>	<i>\$1.00</i>	<i>per kW of Maximum Demand</i>
<i>- Distribution Charge:</i>	<i>\$0.000061</i>	<i>per kWh for all kWh for a Full Service customer</i>
	<i>\$0.002721</i>	<i>per kWh for all kWh for a ROA customer</i>

This rate is subject to the Surcharges shown on Sheet Nos. E-2.00 through E-2.10 and the Securitization Charges shown on Sheet No. E-3.10.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. E-1.00.

(Continued on Sheet No. E-92.00)

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GENERAL SERVICE OPTIONAL PUBLIC PUMPING PRIMARY RATE PS-3
(Continued From Sheet No. E-91.10)

Monthly Rate: (Contd)

Adjustment for Power Factor:

This rate requires a determination of the average power factor maintained by the customer during the billing period. Such average power factor shall be determined through metering of lagging kilovar-hours and kilowatt-hours during the billing period. The calculated ratio of lagging kilovar-hours to kilowatt-hours shall then be converted to the average power factor for the billing period by using the appropriate conversion factor. Whenever the average power factor during the billing period is above .899 or below .800, the capacity charges shall be adjusted as follows:

- (a) If the average power factor during the billing period is .900 or higher, the capacity charges shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed minimum charge or the capacity charges when based upon 60% of the highest billing demand of the preceding billing months of June through September.
- (b) If the average power factor during the billing period is less than .800, the capacity charges shall be increased by the ratio that .800 bears to the customer's average power factor during the billing period. The capacity charges shall not be increased when the On-Peak Billing Demand is based on 60% of the highest on-peak billing demand of the preceding billing months of June through September or on a minimum billing demand.

Maximum Demand:

The maximum demand shall be the highest 15-minute demand created during the current month or previous 11 months.

On-Peak Billing Demand:

The on-peak billing demand shall be based on the highest on-peak demand created during the billing month, but never less than 60% of the highest on-peak billing demand of the preceding billing months of June through September, nor less than 25 kW.

The on-peak demand shall be the kilowatts (kW) supplied during the 15-minute period of maximum use during on-peak hours, as described in Rule D3., Provisions Governing the Application of On-Peak and Off-Peak Rates.

Substation Ownership Credit:

Where service is supplied at more than 25,000 volts through customer-owned equipment, a substation ownership credit may be applicable in accordance with Rule D5., Substation Ownership Credit.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule B 20, Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule B 20, Net Metering Program.

(Continued on Sheet No. E-93.00)

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GENERAL SERVICE OPTIONAL PUBLIC PUMPING PRIMARY RATE PS-3
(Continued From Sheet No. E-92.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule B 19, Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this rate schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP 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 RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B 19.

A customer who participates in the RRP is subject to the provisions contained in Rule B 19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. E-94.00)

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GENERAL SERVICE OPTIONAL PUBLIC PUMPING PRIMARY RATE PS-3
(Continued From Sheet No. E-93.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule B19, Section D., Customer Participation, any Full Service customer who purchases 8,000 or more RRP 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 Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the 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 RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B19.

A customer who participates in the RRP is subject to the provisions contained in Rule B19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The capacity kilowatt charges and the customer charge included in the 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.

Term and Form of Contract:

For customers with monthly demands of 300 kW or more, all service under this rate **shall** require a written contract with a minimum term of one year.

For customers with monthly demands of less than 300 kW, service under this rate **may**, at the Company's option, require a written contract with a minimum term of one year.

A new contract will not be required for existing customers who increase their demand requirements after initiating service unless new or additional facilities are required.

(Continued on Sheet No E-94.10)

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*This sheet has been cancelled and
is reserved for future use.*

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GENERAL SERVICE RESALE *SECONDARY* RATE R-1

Availability:

Subject to any restrictions, this rate is available to customers desiring Secondary Voltage service for resale purposes in accordance with Rule B13.4, Resale. This rate is not available for standby service or for resale for streetlighting service. This rate is closed to new or expanded service for resale to residential customers. *This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.*

Nature of Service:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

When the service is three-phase, 3-wire, lighting may be included provided the customer furnishes all transformation facilities required for such purpose, and so arranges the lighting circuits as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the primary side of the transformers, 3% shall be deducted for billing purposes from the energy measurements thus made. *Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.*

Monthly Rate:

Power Supply Charges: *These charges are applicable to Full Service customers.*

Energy Charge: \$ 0.062992 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. E-3.00.

Delivery Charges: *These charges are applicable to Full Service and Retail Open Access (ROA) customers.*

Customer Charge: \$ 8.00 per customer per month *for a customer with an energy-only recording meter or an energy and maximum demand recording meter*

\$50.17 *per customer per month for a customer with a time-of-use meter*

Distribution Charge: \$ 0.032925 per kWh for all kWh *for a Full Service customer*
\$ 0.022391 *per kWh for all kWh for a ROA customer*

This rate is subject to the Surcharges shown on Sheet Nos. E-2.00 through E-2.10 and the Securitization Charges shown on Sheet No. E-3.10.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. E-1.00.

(Continued on Sheet No. E-96.00)

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GENERAL SERVICE RESALE SECONDARY RATE R-1
(Continued From Sheet No. E-95.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule B 20, Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule B 20, Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule B 19, Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this rate schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP 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 RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B 19.

A customer who participates in the RRP is subject to the provisions contained in Rule B 19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. E-96.10)

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GENERAL SERVICE RESALE SECONDARY RATE R-1
(Continued From Sheet No. E-96.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule B19, Section D., Customer Participation, any Full Service customer who purchases 8,000 or more RRP 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 Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the 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 RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B19.

A customer who participates in the RRP is subject to the provisions contained in Rule B19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The customer charge included in the rate. Special Minimum Charges shall be billed in accordance with Rule D4., Special Minimum Charges.

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.

Term and Form of Contract:

All service under this rate shall require a written contract with a minimum term of one year.

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GENERAL SERVICE RESALE SECONDARY RATE R-2

Availability:

Subject to any restrictions, this rate is available to customers desiring Secondary Voltage service for resale purposes in accordance with Rule B13.4, Resale, where the billing demand is 5 kW or more. This rate is not available for standby service or for resale for streetlighting service. This rate is closed to new or expanded service for resale to residential customers. *This rate is also available for service to any Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.*

Nature of Service:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option) Secondary Voltage service. The Company will determine the particular nature of the voltage in each case.

When the service is three-phase, 3-wire, lighting may be included, provided the customer furnishes all transformation facilities required for such purpose, and so arranges the lighting circuits as to avoid excessive unbalance of the three-phase load. When the service is single-phase, or 4-wire, three-phase, the single-phase individual motor capacity shall not exceed 3 hp, nor the total single-phase motor capacity of 10 hp, without the specific consent of the Company.

Where the Company elects to measure the service on the primary side of the transformers, 3% shall be deducted for billing purposes from the demand and energy measurements thus made. *Where the Company elected to provide a Primary Rate Customer one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer, 3% shall not be deducted for billing purposes from the energy measurements thus made.*

Monthly Rate:

Power Supply Charges: *These charges are applicable to Full Service customers.*

Capacity Charge:	\$9.71	per kW for all kW of Billing Demand
Energy Charge:	\$0.032172	per kWh for the first 200 kWh per kW of Billing Demand
	\$0.027211	per kWh for the excess kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. E-3.00.

Delivery Charges: *These charges are applicable to Full Service and Retail Open Access (ROA) customers.*

Customer Charge:	\$17.33	per customer per month for a customer with an energy and maximum demand recording meter
	\$50.17	per customer per month for a Full Service time-of-day customer and for a customer with a time-of-use meter
Capacity Charge:	\$1.14	per kW for all kW of Billing Demand
Distribution Charge:	\$0.012853	per kWh for all kWh for a Full Service customer
	\$0.007572	per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. E-2.00 through E-2.10 and the Securitization Charges shown on Sheet No. E-3.10.

(Continued on Sheet No. E-98.00)

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GENERAL SERVICE RESALE SECONDARY RATE R-2
(Continued From Sheet No. E-97.00)

Monthly Rate: (Contd)

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. E-1.00.

Adjustment for Power Factor:

When the average power factor during the billing month is less than 80% lagging, the Company reserves the right to increase the capacity charges for such billing month in the ratio that 80% bears to such power factor. The Company may, at its option, determine the power factor by test or by permanently installed measuring equipment. The capacity charges shall not be increased when the Billing Demand is based on 60% of the highest billing demand of the preceding billing months of June through September or on a minimum billing demand.

Billing Demand:

The billing demand shall be the kilowatts (kW) supplied during the period of maximum use in the billing month but not less than 60% of the highest billing demand of the preceding billing months of June through September, nor less than 5 kW.

The Company reserves the right to make special determination of the billing demand and/or minimum charge should equipment which creates high demands of momentary duration be included in the customer's installation.

When a customer guarantees a billing demand of 100 kW, the current month billing demand shall be the greatest of (1) the highest actual on-peak demand created during the billing month, (2) 1/3 of the highest off-peak demand created during the billing month, (3) 100 kW, or (4) 60% of the highest billing demand created during the previous billing months of June through September. For the purpose of applying the 60% provision, only those demands created after the customer guarantees 100 kW minimum shall be considered. On-peak and off-peak hours are contained in Rule D3., Provisions Governing the Application of On-Peak and Off-Peak Rates.

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule B 20, Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule B 20, Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule B 19, Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this rate schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP 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 RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

(Continued on Sheet No. E-98.10)

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GENERAL SERVICE RESALE SECONDARY RATE R-2
(Continued From Sheet No. E-98.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP):

Payment Option 3

Customers who purchase 100 or more RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B 19.

A customer who participates in the RRP is subject to the provisions contained in Rule B 19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule B 19, Section D., Customer Participation, any Full Service customer who purchases 8,000 or more RRP 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 Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the 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 RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B 19.

A customer who participates in the RRP is subject to the provisions contained in Rule B 19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The capacity charges and the customer charge included in the 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.

Term and Form of Contract:

All service under this rate shall require a written contract with a minimum term of one year.

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GENERAL SERVICE RESALE *PRIMARY* RATE R-3

Availability:

Subject to any restrictions, this rate is available to customers desiring Primary Voltage service for resale purposes in accordance with Rule B13.4, Resale, where the on-peak billing demand is 25 kW or more. This rate is not available for standby service or for resale for streetlighting service. This rate is closed to new or expanded service for resale to residential customers. *This rate is not available to a Primary Rate Customer where the Company elects to provide one transformation from the available Primary Voltage to another available Primary Voltage desired by the customer.*

Nature of Service:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option), Primary Voltage service. The Company will determine the particular nature of the voltage in each case.

Where service is supplied at a nominal voltage of 25,000 volts or less, the customer shall furnish, install and maintain all necessary transforming, controlling and protective equipment.

Where the Company elects to measure the service at a nominal voltage above 25,000 volts, 1% shall be deducted, for billing purposes, from the demand and energy measurements thus made.

Where the Company elects to measure the service at a nominal voltage of less than 2,400 volts, 3% shall be added, for billing purposes, to the demand and energy measurements thus made.

Monthly Rate:

Power Supply Charges: *These charges are applicable to Full Service customers.*

<i>Customer Voltage Level 1 - Capacity Charge:</i>	\$8.00 per kW of On-Peak Billing Demand
<i>- Energy Charge:</i>	\$0.034002 per kWh for all On-Peak kWh \$0.028002 per kWh for all Off-Peak kWh
<i>Customer Voltage Level 2 - Capacity Charge:</i>	\$8.00 per kW of On-Peak Billing Demand
<i>- Energy Charge:</i>	\$0.035168 per kWh for all On-Peak kWh \$0.029168 per kWh for all Off-Peak kWh
<i>Customer Voltage Level 3 - Capacity Charge:</i>	\$8.00 per kW of On-Peak Billing Demand
<i>- Energy Charge:</i>	\$0.035232 per kWh for all On-Peak kWh \$0.029232 per kWh for all Off-Peak kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. E-3.00.

(Continued on Sheet No. E-99.10)

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GENERAL SERVICE RESALE PRIMARY RATE R-3

(Continued From Sheet No. E-99.00)

Monthly Rate: (Contd)

Delivery Charges: These charges are applicable to Full Service and Retail Open Access (ROA) customers.

Customer Charge:	\$100.00	per customer per month
Customer Voltage Level 1 - Capacity Charge:	\$0.60	per kW of Maximum Demand
- Distribution Charge:	\$0.005643	per kWh for all kWh for a Full Service customer
	\$0.001262	per kWh for all kWh for a ROA customer
Customer Voltage Level 2 - Capacity Charge:	\$1.20	per kW of Maximum Demand
- Distribution Charge:	\$0.005756	per kWh for all kWh for a Full Service customer
	\$0.002713	per kWh for all kWh for a ROA customer
Customer Voltage Level 3 - Capacity Charge:	\$1.80	per kW of Maximum Demand
- Distribution Charge:	\$0.002325	per kWh for all kWh for a Full Service customer
	\$0.003143	per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. E-2.00 through E-2.10 and the Securitization Charges shown on Sheet No. E-3.10.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. E-1.00.

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(Continued on Sheet No. E-100.00)

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GENERAL SERVICE RESALE PRIMARY RATE R-3
(Continued From Sheet No. E-99.10)

Monthly Rate: (Contd)

Adjustment for Power Factor:

This rate requires a determination of the average power factor maintained by the customer during the billing period. Such average power factor shall be determined through metering of lagging kilovar-hours and kilowatt-hours during the billing period. The calculated ratio of lagging kilovar-hours to kilowatt-hours shall then be converted to the average power factor for the billing period by using the appropriate conversion factor. Whenever the average power factor during the billing period is above .899 or below .800, the capacity *charges* shall be adjusted as follows:

- (a) If the average power factor during the billing period is .900 or higher, the capacity *charges* shall be reduced by 2%. This credit shall not in any case be used to reduce the prescribed minimum charge or the capacity *charges* when based upon 60% of the highest on-peak billing demand of the preceding billing months of June through September.
- (b) If the average power factor during the billing period is less than .800, the capacity *charges* shall be increased by the ratio that .800 bears to the customer's average power factor during the billing period. The capacity *charges* shall not be increased when the On-Peak Billing Demand is based on 60% of the highest on-peak billing demand of the preceding billing months of June through September or on a minimum billing demand.

Maximum Demand:

The maximum demand shall be the highest 15-minute demand created during the current month or previous 11 months.

On-Peak Billing Demand:

The on-peak billing demand shall be based on the highest on-peak demand created during the billing month, but never less than 60% of the highest on-peak billing demand of the preceding billing months of June through September, nor less than 25 kW.

The on-peak demand shall be the kilowatts (kW) supplied during the 15-minute period of maximum use during on-peak hours, as described in Rule D3., Provisions Governing the Application of On-Peak and Off-Peak Rates.

Substation Ownership Credit:

Where service is supplied at more than 25,000 volts through customer-owned equipment, a substation ownership credit may be applicable in accordance with Rule D5., Substation Ownership Credit.

(Continued on Sheet No. E-101.00)

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GENERAL SERVICE RESALE PRIMARY RATE R-3
(Continued From Sheet No. E-100.00)

Monthly Rate: (Contd)

Net Metering Program:

The Net Metering Program is available to any eligible customer as described in Rule B 20, Net Metering Program, who desires to generate a portion or all of their own retail electricity requirements using a renewable energy source as set forth in Public Act 141.

A customer who participates in the Net Metering Program is subject to the provisions contained in Rule B 20, Net Metering Program.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule B 19, Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this rate schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP 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 RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B 19.

A customer who participates in the RRP is subject to the provisions contained in Rule B 19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

(Continued on Sheet No. E-102.00)

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GENERAL SERVICE RESALE PRIMARY RATE R-3
(Continued From Sheet No. E-101.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Payment Option 4

In accordance with Rule B19, Section D., Customer Participation, any Full Service customer who purchases 8,000 or more RRP 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 Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the 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 RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B19.

A customer who participates in the RRP is subject to the provisions contained in Rule B19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The capacity charges and the customer charge included in the 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.

Term and Form of Contract:

All service under this rate shall require a written contract with a minimum term of one year.

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GENERAL SERVICE TRANSITIONAL PRIMARY RATE TPR

Availability:

Subject to any restrictions, this rate is available to a current customer taking Primary Voltage Service under a Special Contract approved by the Michigan Public Service Commission (MPSC) and whose special contract terminates on December 31, 2005.

This rate commences January 11, 2006 and remains in effect for three years or until changed by a MPSC rate order, whichever occurs sooner.

The eligible customer must elect Rate TPR within thirty calendar days following the date of the MPSC rate order approving Rate TPR. Commencing with the thirty-first calendar day following the date of the order, Rate TPR is closed to new business.

Nature of Service:

Service under this rate shall be alternating current, 60-hertz, single-phase or three-phase (at the Company's option) Primary Voltage. The Company will determine the particular nature of the voltage in each case.

Monthly Rate:

The customer shall be billed for their total metered usage under the customer's otherwise applicable full service rate. Following calculation of the applicable full service rate, a Rate TPR Credit Adjustment shall be applied. The Rate TPR Credit Adjustment shall be a fixed percentage based upon the difference between the midpoint of the special contract average rate by customer account in effect on April 2005 and the customer's otherwise applicable full service rate in effect on April 2005.

Minimum Charge:

The Minimum Charge as specified in the customer's applicable full service 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.

Term and Form of Contract:

All service under this rate shall require a written contract with a minimum term of one year and a maximum term as long as Rate TPR is in effect.

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GENERAL SERVICE UNMETERED RATE UR

Availability:

Subject to any restrictions, this rate is available to the US Government, any political subdivision or agency of the State of Michigan, and any public or private school district for filament and/or gaseous discharge lamp installations maintained for traffic regulation or guidance, as distinguished from street illumination and police signal systems. This rate is also available to Community Antenna Television Service Companies (CATV) for unmetered Power Supply Units. Where the Company's total investment to serve an individual location exceeds three times the annual revenue to be derived from such location, a contribution to the Company shall be required for the excess.

Nature of Service:

Customer furnishes and installs all fixtures, lamps, ballasts, controls, amplifiers and other equipment, including wiring to point of connection with Company's overhead or underground system, as directed by the Company. Company furnishes and installs, where required for center suspended overhead traffic light signals, messenger cable and supporting wood poles and also makes final connections to its lines. If, in the Company's opinion, the installation of wood poles for traffic lights is not practical, the customer shall furnish, install and maintain suitable supports other than wood poles. The customer shall maintain the equipment, including lamp renewals, and the Company shall supply the energy for the operation of the equipment. Conversion and/or relocation costs of existing facilities shall be paid for by the customer except when initiated by the Company.

Monthly Rate:

Power Supply Charges: *These charges are applicable to Full Service customers.*

Energy Charge: \$ 0.045905 per kWh for all kWh

This rate is subject to the Power Supply Cost Recovery (PSCR) Factor shown on Sheet No. E-3.00.

Delivery Charges: *These charges are applicable to Full Service and Retail Open Access (ROA) customers.*

Customer Charge: \$ 1.80 per bill per month for a full service Rate UR customer.

\$ 8.00 per ROA customer per month for a customer with an energy-only recording meter or an energy and maximum demand recording meter

\$50.17 per ROA customer per month for a ROA customer with a time-of-use meter

Distribution Charge: \$ 0.011376 per kWh for all kWh for a Full Service customer

\$ 0.018176 per kWh for all kWh for a ROA customer

This rate is subject to the Surcharges shown on Sheet Nos. E-2.00 through E-2.10 and the Securitization Charges shown on Sheet No. E-3.10.

General Terms:

This rate is subject to all general terms and conditions shown on Sheet No. E-1.00.

(Continued on Sheet No. E-104.00)

Issued January 12, 2006 by
J. G. Russell,
President, Electric and Gas,
Jackson, Michigan

Michigan Public Service Commission
January 23, 2006
Filed _____ RL

Effective for service rendered on
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Issued under authority of the
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dated December 22, 2005 and January 10, 2006
in Case No. U-14347

GENERAL SERVICE UNMETERED RATE UR

(Continued From Sheet No. E-103.00)

Monthly Rate: (Contd)

Determination of kWh:

Monthly kWh shall be determined by multiplying the total connected load in kW (including the lamps, ballasts, transformers, amplifiers, and control devices) times 730 hours. The kWh for cyclical devices shall be 50% of the total kWh so calculated. The kWh for continuous, nonintermittent devices shall be 100% of the total kWh so calculated. No reduction in kWh shall be made for devices not operated 24 hours per day, or not operated every day.

The kWh of devices used for the control of school traffic, and operated not more than six hours per day during the school year only, shall be 10% of the continuous or cyclical kWh calculated.

The kWh for CATV Power Supply Units shall be 50% of the total kWh as determined from the manufacturer's rated input capacity of the Power Supply Units or the actual test load, whichever is greater.

The Company may, at its option, install test meters for the purpose of determining the monthly kWh usage to be used for billing purposes.

Renewable Resources Program (RRP):

Customer contracts for participation in the RRP shall be available to any eligible customer as described in Rule B19, Renewable Resources Program, who desires to participate in the RRP. In addition to the prices under this rate schedule, a customer who has agreed to participate in the RRP shall elect one of the following payment options:

Payment Option 1

The customer may pay a \$0.01667 per kWh renewable resources premium applicable to an amount equal to 100% of the customer's total monthly energy consumed.

Payment Option 2

The customer may purchase RRP 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 RRP. Customers may purchase any number of RRP Certificates. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected.

Payment Option 3

Customers who purchase 100 or more RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP 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 RRP Participation Certificates exceeds the customer's actual kWh consumption for three consecutive billing periods, the customer may modify the number of RRP Participation Certificates selected, but the number shall not be less than 100 RRP Participation Certificates per month.

(Continued on Sheet No. E-104.10)

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J. G. Russell,
President, Electric and Gas,
Jackson, Michigan

Michigan Public Service Commission
May 24, 2005
Filed <u>J.K.B.</u>

Effective October 2005 Billing Month

Issued under authority of the
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GENERAL SERVICE UNMETERED RATE UR
(Continued From Sheet No. E-104.00)

Monthly Rate: (Contd)

Renewable Resources Program (RRP): (Contd)

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B 19.

A customer who participates in the RRP is subject to the provisions contained in Rule B 19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Payment Option 4

In accordance with Rule B19, Section D., Customer Participation, any Full Service customer who purchases 8,000 or more RRP 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 Payment Options 1, 2 and 3 shall have priority for available RRP Participation Certificates. In the event of a shortfall in the 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 RRP 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 RRP, the Company may limit the number of RRP Participation Certificates available for the discounted premium to 25% of the total renewable electric energy procured for the RRP. In the event the amount of energy represented in the customer's RRP Participation Certificates exceeds the customer's actual kWh consumption for the billing period, no reconciliation shall be made on the customer's billing.

Proceeds from the renewable resources premium as described in Payment Option 1 and proceeds from the RRP Certificates as described in Payment Options 2, 3 and 4 shall be used solely for the RRP as set forth in Rule B 19.

A customer who participates in the RRP is subject to the provisions contained in Rule B 19, Renewable Resources Program.

Service under the RRP shall require a written contract with a minimum term of one year and a maximum term of ten years.

Minimum Charge:

The customer charge included in the 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.

Special Terms and Conditions:

The Company reserves the right to make special contractual arrangements as to term or duration of contract, termination charges, contribution in aid of construction, monthly charges or other special considerations when the customer requests service, equipment or facilities not normally provided under this rate.

Term and Form of Contract:

Traffic light service under this rate **may** require a written contract for a term of reasonable duration.

All service under this rate to Community Antenna Television Service Companies **shall** require a written contract with a minimum term of one year.

Issued November 8, 2007 by
J. G. Russell,
President and Chief Operating Officer,
Jackson, Michigan



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