

**HomeWorks Tri-County Electric Cooperative  
Power Supply Cost Recovery Clause, 2012**

The Power Supply Cost Recovery (PSCR) clause permits the monthly adjustment of rates for power supply to allow recovery of the cost of purchased power incurred under cooperative policy.

For purposes of this clause, the following definitions apply:

“Power supply cost recovery factor” refers to the rate to be charged to reflect power supply costs incurred not included in the base rate.

“Power supply cost recovery plan” means a plan describing the expected costs of electric power supply and changes over the next 12-month period.

The power supply cost recovery factor to be applied to the Cooperative’s retail Member-Customers’ monthly kilowatt-hour use represents the power supply costs as established by the Cooperative in conjunction with Wolverine Power Cooperative. The factor is established annually, and reviewed monthly.

A reconciliation will be conducted at least annually to reconcile the revenues to actual power costs. Any net excess recovered shall be credited to the member-customers on their monthly bills, in a manner approved by the board of directors. Any net loss will be recovered from the member-customers on their monthly bills, in a manner approved by the board of directors.

For the twelve month period beginning January 2012, the Power Supply Cost Recovery Factor is \$0.00813 per kWh. The allowance for cost of power supply included in base rates is \$0.07874 per kWh.

The following factors are to be applied in the 12 billing months beginning January 2012.

<u>Year</u>	<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
2012	January	\$0.00813	\$0.0053
2012	February	\$0.00813	
2012	March	\$0.00813	
2012	April	\$0.00813	
2012	May	\$0.00813	
2012	June	\$0.00813	
2012	July	\$0.00813	
2012	August	\$0.00813	
2012	September	\$0.00813	
2012	October	\$0.00813	
2012	November	\$0.00813	
2012	December	\$0.00813	

CANCELLED BY ORDER <u>U-15152</u>
REMOVED BY <u>RL</u>
DATE <u>03-01-12</u>

**HomeWorks Tri-County Electric Cooperative  
Power Supply Cost Recovery Clause**

The Power Supply Cost Recovery (PSCR) clause permits the monthly adjustment of rates for power supply to allow recovery of the cost of purchased power incurred under cooperative policy.

For purposes of this clause, the following definitions apply:

“Power supply cost recovery factor” refers to the rate to be charged to reflect power supply costs incurred not included in the base rate.

“Power supply cost recovery plan” means a plan describing the expected costs of electric power supply and changes over the next 12-month period.

The power supply cost recovery factor to be applied to the Cooperative’s retail Member-Customers’ monthly kilowatt-hour use represents the power supply costs as established by the Cooperative in conjunction with Wolverine Power Cooperative. The factor is established annually, and reviewed monthly.

A reconciliation will be conducted at least annually to reconcile the revenues to actual power costs. Any net excess recovered shall be credited to the member-customers on their monthly bills, in a manner approved by the board of directors. Any net loss will be recovered from the member-customers on their monthly bills, in a manner approved by the board of directors.

For the six month period beginning July 2011, the Power Supply Cost Recovery Factor is \$0.0056 per kWh. The allowance for cost of power supply included in base rates is \$0.07874 per kWh.

The following factors are to be applied in the 12 billing months beginning January 2011.

<u>Year</u>	<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
2011	January	\$0.00195	(\$0.00105)
2011	February	\$0.00195	(\$0.00105)
2011	March	\$0.00195	(\$0.00105)
2011	April	\$0.00195	(\$0.00105)
2011	May	\$0.00195	(\$0.00105)
2011	June	\$0.00195	(\$0.00105)
2011	July	\$0.00560	\$0.00260
2011	August	\$0.00560	\$0.00260
2011	September	\$0.00560	\$0.00260
2011	October	\$0.00560	(\$0.00010)
2011	November	\$0.00560	
2011	December	\$0.00560	

CANCELLED BY ORDER	U-15152
REMOVED BY	RL
DATE	12-21-11

The following factors were applied in the 12 billing months ending December 2010.

<u>Year</u>	<u>Month</u>	<u>Authorized Factor</u>	<u>Applied Factor</u>
2010	January	\$0.00059	(\$0.00141)
2010	February	\$0.00059	(\$0.00141)
2010	March	\$0.00059	(\$0.00141)
2010	April	\$0.00059	(\$0.00141)
2010	May	\$0.00059	(\$0.00141)
2010	June	\$0.00059	(\$0.00241)
2010	July	\$0.00059	(\$0.00241)
2010	August	\$0.00059	(\$0.00241)
2010	September	\$0.00059	(\$0.00241)
2010	October	\$0.00059	(\$0.00241)
2010	November	\$0.00059	(\$0.00241)
2010	December	\$0.00059	(\$0.00241)

PSCR Clause issued August 1, 2011

by Mark Kappler, General Manager, at Portland, Michigan

Previous Revisions:  
July 1, 2010  
November 18, 2010

CANCELLED BY _____ ORDER _____ U-15152
REMOVED BY _____ RL
DATE _____ 12-21-11

**HomeWorks Tri-County Electric Cooperative  
Energy Optimization Surcharges**

Pursuant to Section 89 of 2008 PA 295, this clause permits the adjustment of distribution rates, via the application of an Energy Optimization Surcharge, to allow recovery of the energy optimization program costs incurred by the Cooperative in compliance with Section 89 of 2008 PA 295.

An Energy Optimization cost reconciliation shall be conducted annually.

The approved Energy Optimization Surcharges are shown below.

<b>Rate Schedule 2009-2011</b>	<b>\$/kWh</b>	<b>Self-directed Customer Surcharge</b>
Schedule A – Farm & Home Service	\$0.00149	N/A
<b>For Irrigation Service Only:</b>		
Schedule CD – Large Power Service	\$0.00142	N/A
Schedule CD-1 – Optional Large Power Time-of-Day Service	\$0.00142	N/A
Schedule CD-2 – Optional Irrigation Service Time-of-Day	\$0.00142	N/A

<b>Rate Schedule 2009-2011</b>	<b>\$/Month</b>	<b>Self-directed Customer Surcharge</b>
Schedule B – General Service	\$ 1.29	N/A
Schedule CD – Large Power Service	\$ 30.21	N/A
Schedule CD-1 – Optional Large Power Time-of-Day Service	\$ 29.43	N/A
Schedule PSDS – Primary Service Rate	\$944.53	\$60.00
Schedule CD-C – Large Power Service Rate – Choice	\$ 30.21	N/A
Schedule PSDS-C – Primary Service Rate – Choice	\$944.53	\$60.00

EO Surcharges effective October 10, 2010 by Mark Kappler, General Manager, at Portland, Michigan

Previous Revisions: Originally issued July 1, 2010

CANCELLED BY ORDER	U-15152
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DATE	12-21-11

**HomeWorks Tri-County Electric Cooperative  
Requirements for Pole Attachments**

The Cooperative may permit a cable television company or other attaching party (as defined in paragraph 1(a) of 1980 PA 470; MCLA 460.6g) to make attachments to its poles, ducts or conduits pursuant to contract between the Cooperative and the attaching party.

For 2011, the annual pole attachment rate shall be \$6.50 per pole per year. The board of directors will review this rate and make gradual increases each year, bringing the rate closer to the actual cost of the service.

Attaching parties must obtain any necessary authorizations to occupy public or private rights-of-ways prior to execution of a contract with the Cooperative.

This sheet shall not apply to attachments made or proposed to be made by utilities (as defined in paragraph 1(d) of 1980 PA 470) to the facilities of the Cooperative.

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Revised effective January 1, 2011 by Mark Kappler, General Manager, at Portland, Michigan

Previous Revisions: Originally issued July 1, 2010

CANCELLED BY ORDER	U-15152
REMOVED BY	RL
DATE	12-21-11

**HomeWorks Tri-County Electric Cooperative  
Schedule CD - Large Power Service**

Available for three-phase secondary service to Member-Consumers of the Cooperative operating three-phase equipment on or near its multi-phase lines, subject to the established Rules and Regulations of the Cooperative; also available for primary rated single-phase and three-phase service.

Applicable to all Large Power Member-Consumers who have installed transformer capacity in excess of 50 kVA.

Service is three-phase, 60 hertz, at standard secondary voltages. Motors having a rated capacity in excess of 10 horsepower must be three-phase, unless otherwise specified in writing by the Cooperative.

**Billing Rate:**

Monthly Availability Charge: \$75.00 per month

OR

Annual Availability Charge: \$900.00 per year

Demand Charge: \$8.72 per kW

Energy Charge: \$0.0761 per kWh

CANCELLED BY ORDER	U-15152
REMOVED BY	RL
DATE	04-23-12

The billing demand shall be the maximum kilowatt demand established by the Member-Consumer for any period of fifteen consecutive minutes during the month for which billing is rendered, as indicated or recorded by a demand meter.

This rate is subject to the Cooperative's Energy Optimization Surcharge.

**Credit for Controlled Oil-Related Loads:**

For qualifying controlled oil-related large power loads, a billing demand credit shall be calculated according to the following formula:

$$\text{Cooperative Demand Charge} \times \text{MC Monthly Load Factor} = \text{BD Credit}$$

*Where MC = Member-Consumer and BD = Billing Demand*

For the above formula, the monthly load factor shall be equal to that month's energy (in kWh) divided by the product of that month's demand (in kW) multiplied by 730 (hours per month) for the oil-related load.

The credit shall be applied only during months in which the oil-related load is interrupted by Wolverine Power Cooperative's (Wolverine) load management system. This credit is available subject to the availability of Wolverine's Rider "CONTROL" to the Cooperative.

**Conditions for Service from this Schedule Relative to Controlled Oil-Related Loads**

This service schedule shall be available for service to controlled oil-related loads that meet the following criteria:

- A. The oil-related load covered under this tariff shall be controlled off by Wolverine, through its load management system. When the control period is over, Wolverine shall restore power to the oil pumping load; however, the Member-Consumer shall provide for the restart of the load, automatically or otherwise.
- B. Along with the beam pump, all other large auxiliary loads (e.g., casing compressors, etc.) for each account shall be controlled. The Member-Consumer must notify the Cooperative within 30 days after permanent installation of a casing compressor. The Member-Consumer shall also notify the Cooperative within 30 days if a casing compressor is removed or a well site is abandoned.
- C. The Member-Consumer must agree to remain on the Cooperative's rate for a period of at least 24 months. The Member-Consumer may request that an account be removed from the rate

before completing the minimum two years but must refund all billing credits received for that account. After 24 months, the Member-Consumer may terminate the control agreement with 30 days written notice to the Cooperative.

- D. If during the first 24 months under this tariff, an oil well no longer qualifies for a credit (i.e., casing compressor is removed and the well will no longer use 500 kWh per month) the Member-Consumer shall notify the Cooperative. Under such condition, the Member-Consumer need not refund billing credits received for that account. The Member-Consumer shall provide for the removal of the switch and coupling capacitor and return them to the Cooperative.
- E. The Member-Consumer may request notification via fax or phone prior to likely control periods.
- F. The Member-Consumer may request a control override for oil wells undergoing maintenance or other well work (e.g., hot oil treatments, etc.). If control is overridden on the day of electric system peak, then the Member-Consumer shall waive all credits for that account for that month.
- G. The Member-Consumer shall allow routine inspection and testing of control equipment by the Cooperative and Wolverine. Inspection dates and times will be coordinated with the Member-Consumer.
- H. With respect to control duration, the following conditions are applicable to this rate:
  - 1. Control is limited to a maximum of 400 hours per year
  - 2. Control is limited to a maximum of 6 hours per day
- I. With respect to casing compressors, the following conditions are applicable to this rate:
  - 1. Casing compressors shall be cycled in winter such that for each 90 minutes of continuous control, the compressor will be restored for 30 continuous minutes.
  - 2. Control in summer may occur for up to 6 continuous hours.

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REMOVED BY	RL
DATE	04-23-12

The winter season shall be defined as all months between and inclusive of November and April of the following year. The summer season shall be defined as all months between and inclusive of May and October of the same year.

- J. For purposes of this rate, oil-related loads include oil and gas production facilities.

**Credit for Controlled Irrigation Loads:**

A demand charge credit equal to \$3.00 per kW times the billing demand of the irrigation system shall be applied to the monthly bill for each qualifying controlled irrigation load. This credit shall be applied during the months of May, June, July, August and September. This credit is available subject to the availability to the Cooperative of Wolverine’s Rider “CI”.

**Conditions for Service from This Schedule Relative to Controlled Irrigation Loads:**

This service schedule shall be available for service to controlled irrigation loads that meet the following criteria:

- A. The irrigation load covered under this tariff shall be controlled off by Wolverine through its load management system. The operator of the irrigation system, however, shall be responsible for turning the system back on after the control period is over.
- B. The operator of the irrigation system may request a monitoring device to signal the start or stop of a control period. The operator shall be responsible for all costs associated with the installation of the monitoring device.
- C. The operator of the irrigation system shall be provided with the means to override the control signal from Wolverine. However, in the event that the operator actually overrides the control signal on an irrigation system, the billing demand credits to the Member-Consumer associated with that irrigation system shall be forfeited for the entire season.

**Minimum Charge:**

- A. The monthly minimum charge is the Monthly Availability Charge plus \$0.75 per kVA for each additional kVA or fraction thereof in excess of 50 kVA of transformer capacity, plus the Cooperative’s Energy Optimization Surcharge; or
- B. The annual minimum charge under the Schedule CD rate shall be the Annual Availability Charge plus \$9.00 per kVA for each additional kVA or fraction thereof in excess of 50 kVA of transformer capacity, plus the Cooperative’s Energy Optimization Surcharge; or
- C. As may be specified in a supplemental contract between the Cooperative and the Member-Consumer, plus the Cooperative’s Energy Optimization Surcharge.

This rate schedule is subject to the Cooperative’s Power Supply Cost Recovery Clause.

**Primary Service Discount:**

A discount of \$0.10/kVA of required transformer capacity shall be applied to the bill when service is taken by the Member-Consumer at the available primary voltage. If primary metering is used, an additional discount of 2.0% shall be applied to the bill.

**Terms of Payment and Tax Adjustments:**

- A. Upon mutual agreement of the Cooperative and the Member-Consumer, the bills for service provided under this rate schedule may be rendered annually. Though rendered by the Cooperative in such a manner, the bills will be calculated using the Schedule CD rate applied to the Member-Consumer’s monthly consumption.
- B. A one-time late payment charge of five percent of the unpaid balance, net of taxes, will be assessed on any bill which is delinquent.
- C. Monthly bills are due and payable on or before the due date listed on the bill.
- D. Annual bills are due and payable thirty days from the date the bill is rendered.
- E. The annual prepayment shall be the larger of the minimum billing or one-half of the previous year’s billing.
- F. Bills shall be increased or decreased, within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative’s property, or its operations, or the production and/or sale of electric energy, to recognize such special charges and thereby prevent other customers from being compelled to share such local increases or decreases.
- G. Bills shall be adjusted to reflect any new, increased, or decreased specific tax or excise imposed by any governmental authority which impacts the Cooperative’s cost of providing electric service.
- H. Michigan state sales tax shall be added on all bills, where applicable.

CANCELLED BY ORDER	U-15152
REMOVED BY	RL
DATE	04-23-12

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Schedule CD issued July 1, 2010 by Mark Kappler, General Manager, at Portland, Michigan

Previous Revisions:



**HomeWorks Tri-County Electric Cooperative  
Schedule CD-2 - Optional Irrigation Service Time-of-Day**

Available for irrigation on a seasonal basis in all territory served by the Cooperative in accordance with the Cooperative's Service Rules and Regulations. The Member-Consumer must contract to receive service on this rate for a minimum of 12 months.

Applicable to all Member-Consumers who have installed transformer capacity equal to or greater than 50 kVA. Single-phase and three-phase where available at standard secondary voltages. Motors having a rated capacity in excess of 10 horsepower must be three-phase, unless otherwise specified in writing by the Cooperative.

**Billing Rate:**

	<b>Single Phase Service</b>	<b>Three Phase Service</b>
Monthly Availability Charge:	\$25.00 per month	\$43.00 per month
or		
Annual Availability Charge:	\$300.00 per year	\$516.00 per year

**Energy Charge:**

On-Peak	@ \$0.2349 per kWh	\$0.2349 per kWh
Intermediate	@ \$0.1307 per kWh	\$0.1307 per kWh
Off-Peak	@ \$0.1010 per kWh	\$0.1010 per kWh

This rate is subject to the Cooperative's Energy Optimization Surcharge.

The time periods applicable to the rate are

- (1) Peak Period: 5:00 p.m. to, but not including, 10:00 p.m., weekdays excluding holidays
- (2) Intermediate Period: 7:00 a.m. to, but not including, 5:00 p.m., weekdays, and 5:00 p.m. to, but not including, 10:00 p.m., weekends and holidays
- (3) Off-Peak Period: All other hours.
- (4) Designated holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day

The Cooperative may revise the above schedule of time period hours from time to time and, if so, will post a new schedule on its website and communicate the new schedule to its Member-Consumers taking service under the relevant rate schedules.

**Load Management Option**

**A. Credit for Controlled Irrigation Loads**

An On-Peak energy charge credit equal to the difference between the On-Peak energy charge and the Intermediate energy charge times the energy used by the irrigation system during the on-peak period shall be applied to the monthly bill for each qualifying controlled irrigation load. This credit shall be applied during the months of May, June, July, August and September. This credit is available subject to the availability to the Cooperative of Wolverine's Rider "CI".

**B. Conditions for Service from this Schedule**

This service schedule shall be available for service to controlled irrigation loads that meet the following criteria:

1. The irrigation load covered under this tariff shall be controlled off by Wolverine through its load management system. The operator of the irrigation system, however, shall be responsible for turning the system back on after the control period is over.

CANCELLED BY ORDER	U-15152
REMOVED BY	RL
DATE	04-23-12

The operator of the irrigation system may request a monitoring device to signal the start or stop of a control period. The operator shall be responsible for all costs associated with the installation of the monitoring device.

3. The operator of the irrigation system shall be provided with the means to override the control signal from Wolverine. However, in the event that the operator actually overrides the control signal on an irrigation system, the energy charge credits to the Member-Consumer associated with that irrigation system shall be forfeited for the entire season.
4. Wolverine's control of the irrigation load shall generally be limited to the period 4:00 p.m. to but not including 12:00 a.m.

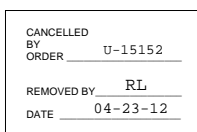
**Minimum Charge:**

- A. The monthly minimum charge is the Monthly Availability Charge plus \$0.75 per kVA for each additional kVA or fraction thereof in excess of 50 kVA of transformer capacity, plus the Cooperative's Energy Optimization Surcharge; or
- B. The annual minimum charge under the Schedule CD-2 rate shall be the Annual Availability Charge plus \$9.00 per kVA for each additional kVA or fraction thereof in excess of 50 kVA of transformer capacity, plus the Cooperative's Energy Optimization Surcharge; or
- C. As may be specified in a supplemental contract between the Cooperative and the Member-Consumer, plus the Cooperative's Energy Optimization Surcharge.

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause.

**Terms of Payment and Tax Adjustments:**

- A. Upon mutual agreement of the Cooperative and the Member-Consumer, the bills for service provided under this rate schedule may be rendered annually. Though rendered by the Cooperative in such a manner, the bills will be calculated using the Schedule CD-2 rate applied to the Member-Consumer's monthly consumption.
- B. A one-time late payment charge of five percent of the unpaid balance, net of taxes, will be assessed on any bill which is delinquent.
- C. Monthly bills are due and payable on or before the due date listed on the bill.
- D. Annual bills are due and payable thirty days from the date the bill is rendered.
- E. The annual prepayment shall be the larger of the minimum billing or one-half of the previous year's billing.
- F. Bills shall be increased or decreased, within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to recognize such special charges and thereby prevent other customers from being compelled to share such local increases or decreases.
- G. Bills shall be adjusted to reflect any new, increased, or decreased specific tax or excise imposed by any governmental authority which impacts the Cooperative's cost of providing electric service.
- H. Michigan state sales tax shall be added on all bills, where applicable.



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Schedule CD-2 issued July 1, 2010 by Mark Kappler, General Manager, at Portland, Michigan

Previous Revisions:

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**LARGE POWER SERVICE RATE - CHOICE  
SCHEDULE CD-C**

Availability

Subject to the Rules and Regulations of the Cooperative and its *Retail Access Service Tariff*, this schedule is available to Member-Consumers eligible to be taking service under the Cooperative's Large Power Service Rate, Schedule CD. Service under this rate is for delivery of power from the Point of Distribution Receipt to the Point of Distribution Delivery and is subject to the following conditions:

- A. The Member-Consumer must have a Maximum Demand of at least one (1) MW. Individual Member-Consumers receiving demand metered service at multiple metering points and eligible to be taking service under the Cooperative's Schedule CD may achieve the one (1) MW Maximum Demand threshold by aggregating or summing the Maximum Demands for each metering point occurring during a single month. The applicable rate schedule will apply to all aggregated metering points on an individual account basis. No more than 30% of the total number of Member-Consumers of at least one (1) MW may be eligible for service under this tariff.
- B. The Member-Consumer must enter a Retail Access Service Agreement with the Cooperative.
- C. The transmission of power to the Distribution Point of Receipt and all related costs shall be the responsibility of the Member-Consumer and/or Alternative Electric Supplier (AES).
- D. The Member-Consumer must agree to purchase any default energy delivered pursuant to Schedule RASS-Retail Access Standby Service in addition to the service specified herein.

Type of Service

Three-phase, 60 hertz, at standard secondary voltages. Motors having a rated capacity in excess of ten horsepower must be three-phase unless otherwise specified in writing by the Cooperative.

Billing Rate

Monthly Availability Charge:                      \$75.00 per month

or

Annual Availability Charge:                      \$900.00 per year

(Continued on Sheet No. D-20.01)

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Issued October 10, 2010  
By: Mark Kappler  
General Manager  
Portland, Michigan

CANCELLED  
BY ORDER U-17148, U-15152  
  
REMOVED BY RL  
DATE 03-05-13

Michigan Public Service  
Commission  
**February 10, 2011**  
Filed 

Effective for service rendered on and after  
October 10, 2007

Issued under authority of the Michigan  
Public Service Commission dated October  
9, 2007 in Case No. U-15152

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**LARGE POWER SERVICE RATE - CHOICE**  
**SCHEDULE CD-C (Contd)**  
**(Continued from Sheet No. D-20.00)**

Demand Charge: **\$4.10** per kW

Variable Distribution Charge: **\$.0100** per kWh

Energy Optimization Surcharge:

This rate is subject to the Energy Optimization Surcharge.

Determination of Billing Demand

The billing demand shall be the maximum kilowatt demand established by the Member-Consumer for any period of fifteen (15) consecutive minutes during the month for which billing is rendered, as indicated or recorded by a demand meter.

Minimum Charge

The minimum charge shall not be less than the Monthly Availability Charge plus the Demand Charge times 200 kW, plus the Energy Optimization Surcharge amount. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands or short time duration or of intermittent nature.

Bill Rendered Annually

Upon mutual agreement of the Cooperative and the Member-Consumer, the bills for service provided under this rate schedule may be rendered annually. Though rendered by the Cooperative in such a manner, the bills will be calculated using the Schedule CD-Choice rate applied to the Member-Consumer's monthly consumption.

Terms of Payment

- A. A one-time late payment charge of five percent of the unpaid balance, net of taxes, will be assessed on any bill which is delinquent.
- B. Monthly bills are due and payable on or before the due date listed on the bill.

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Issued March 4, 2013  
By: Mark Kappler  
General Manager  
Portland, Michigan

CANCELLED BY ORDER	U-18168
REMOVED BY	RL
DATE	02-06-17

Michigan Public Service Commission
<b>March 5, 2013</b>
Filed <u>RL</u>

(Continued on Sheet No. D-20.02)

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Effective for service rendered on and after  
February 28, 2013

Issued under authority of the M.P.S.C.  
February 28, 2013 in Case No. U-17148

**LARGE POWER SERVICE RATE - CHOICE  
SCHEDULE CD-C (Contd)  
(Continued from Sheet No. D-20.00)**

Demand Charge: \$1.80 per kW

Variable Distribution Charge: \$.0202 per kWh

Energy Optimization Surcharge:

This rate is subject to the Energy Optimization Surcharge.

Determination of Billing Demand

The billing demand shall be the maximum kilowatt demand established by the Member-Consumer for any period of fifteen (15) consecutive minutes during the month for which billing is rendered, as indicated or recorded by a demand meter.

Minimum Charge

The minimum charge shall not be less than the Monthly Availability Charge plus the Demand Charge times 200 kW, plus the Energy Optimization Surcharge amount. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands or short time duration or of intermittent nature.

Bill Rendered Annually

Upon mutual agreement of the Cooperative and the Member-Consumer, the bills for service provided under this rate schedule may be rendered annually. Though rendered by the Cooperative in such a manner, the bills will be calculated using the Schedule CD-Choice rate applied to the Member-Consumer's monthly consumption.

Terms of Payment

- A. A one-time late payment charge of five percent of the unpaid balance, net of taxes, will be assessed on any bill which is delinquent.
- B. Monthly bills are due and payable on or before the due date listed on the bill.

CANCELLED BY ORDER U-17148, U-15152
REMOVED BY RL
DATE 03-05-13

(Continued on Sheet No. D-20.02)

Issued August 30, 2011  
By: Mark Kappler  
General Manager  
Portland, Michigan



Effective for service rendered on and after  
August 30, 2011  
Issued under authority of the M.P.S.C.  
August 25, 2011 in Case No. U-16808

**LARGE POWER SERVICE RATE - CHOICE  
SCHEDULE CD-C (Contd)  
(Continued from Sheet No. D-20.00)**

Demand Charge: \$1.80 per kW  
Variable Distribution Charge: \$.0202 per kWh  
PSDF Charge \$0.0050 per kWh

Energy Optimization Surcharge:  
This rate is subject to the Energy Optimization Surcharge.

Determination of Billing Demand

The billing demand shall be the maximum kilowatt demand established by the Member-Consumer for any period of fifteen (15) consecutive minutes during the month for which billing is rendered, as indicated or recorded by a demand meter.

Minimum Charge

The minimum charge shall not be less than the Monthly Availability Charge plus the Demand Charge times 200 kW, plus the Energy Optimization Surcharge amount. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands or short time duration or of intermittent nature.

Bill Rendered Annually

Upon mutual agreement of the Cooperative and the Member-Consumer, the bills for service provided under this rate schedule may be rendered annually. Though rendered by the Cooperative in such a manner, the bills will be calculated using the Schedule CD-Choice rate applied to the Member-Consumer's monthly consumption.


Terms of Payment

- A. A one-time late payment charge of five percent of the unpaid balance, net of taxes, will be assessed on any bill which is delinquent.
- B. Monthly bills are due and payable on or before the due date listed on the bill.

(Continued on Sheet No. D-20.02)

Issued October 10, 2010  
By: Mark Kappler  
General Manager  
Portland, Michigan

CANCELLED BY ORDER	U-16808
REMOVED BY	RL
DATE	08-30-11

Michigan Public Service Commission
<b>February 10, 2011</b>
Filed 

Effective for service rendered on and after  
July 1, 2009

Issued under authority of the M.P.S.C.  
May 12, 2009 in Case No. U-15822

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**LARGE POWER SERVICE RATE - CHOICE  
SCHEDULE CD-C (Contd)  
(Continued from Sheet No. D-20.01)**

- E. Annual bills are due and payable thirty days from the date the bill is rendered.
- F. The annual prepayment shall be the larger of the minimum billing or one-half of the previous year's billing.
- G. The Cooperative will not collect any monies on behalf of any alternate power supplier, retailer, or other third party without a written agreement between the Cooperative, the Member, and the third party.

Primary Service Discount

A discount of \$0.10/kVA of required transformer capacity shall be applied to the bill when service is taken by the Member-Consumer at the available primary voltage. If primary metering is used, an additional discount of 2.0 percent shall be applied to the bill.

Tax Adjustment

- A. Bills shall be increased or decreased, within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to recognize such special charges and thereby prevent other customers from being compelled to share such local increases or decreases.
- B. Bills shall be adjusted to reflect any new, increased, or decreased specific tax or excise imposed by any governmental authority which impacts the Cooperative's cost of providing electric service.

(Continued on Sheet No. D-20.03)

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Issued October 10, 2010  
By: Mark Kappler  
General Manager  
Portland, Michigan

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<b>February 10, 2011</b>
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**LARGE POWER SERVICE RATE - CHOICE**  
**SCHEDULE CD-C (Contd)**  
**(Continued from Sheet No. D-20.02)**

Metering

Subject to the terms and conditions of the *Retail Access Service Tariff*, the Member-Consumer shall be responsible for any associated communication systems such as telephone lines or other related equipment between the Cooperative, the Member-Consumer, and the third party.

Michigan State Sales Tax

Michigan State Sales Tax shall be added on all bills, where applicable.

Third Party Disputes

The Cooperative has no obligation or duty to intervene, mediate or participate in contractual disputes between the Member-Consumer and its AES Supplier or third parties. Further, the Cooperative will not shut off service or otherwise enforce any provision of a contract between the Member-Consumer and any third party.

Rules and Regulations

Service is governed by the Cooperative's Standard Rules and Regulations and the Cooperative's *Retail Access Service Tariff*.

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General Manager  
Portland, Michigan



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**LARGE POWER SERVICE RATE - CHOICE  
SCHEDULE CD-C (Contd)  
(Continued from Sheet No. D-20.02)**

Power Supply Development Fund

In accordance with Federal Energy Regulatory Commission Order in Docket Nos. ER04-132 and ER04-38, the Cooperative is required to pay its power supplier a Power Supply Development Fund (PSDF) Charge for the limited purpose of providing necessary cash reserves to allow the funding of future power supply options. Such future power supply options are to be available to a Member-Consumer which returns to the Cooperative's Full Requirements Service as described in Section 2.6 of the Cooperative's Retail Access Service Tariff, Original Sheet No. E-1.11. To ensure that any PSDF funds collected through rates but ultimately unused for the limited purpose are returned to the Member-Consumer in a timely fashion, all such unused funds shall be returned to the Member-Consumer in the form of a capital credit retirement, which will be accomplished within twelve months of the date unused PSDF funds are received by the Cooperative from the Cooperative's power supplier. In such event, the capital credit retirement shall be sufficient to return all PSDF charges paid by the Member-Consumer.

Metering

Subject to the terms and conditions of the *Retail Access Service Tariff*, the Member-Consumer shall be responsible for any associated communication systems such as telephone lines or other related equipment between the Cooperative, the Member-Consumer, and the third party.

Michigan State Sales Tax

Michigan State Sales Tax shall be added on all bills, where applicable.

Third Party Disputes

The Cooperative has no obligation or duty to intervene, mediate or participate in contractual disputes between the Member-Consumer and its AES Supplier or third parties. Further, the Cooperative will not shut off service or otherwise enforce any provision of a contract between the Member-Consumer and any third party.

Rules and Regulations

Service is governed by the Cooperative's Standard Rules and Regulations and the Cooperative's *Retail Access Service Tariff*.

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By: Mark Kappler  
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**PRIMARY SERVICE RATE - CHOICE  
SCHEDULE PSDS-C**

Availability:

Subject to the Rules and Regulations of the Cooperative and its *Retail Access Service Tariff*, this schedule is available to Member-Consumers eligible to be taking service under the Cooperative's Primary Service Rate, Schedule PSDS. Service under this rate is for delivery of power from the Point of Distribution Receipt to the Point of Distribution Delivery and is subject to the following conditions:

- A. The Member-Consumer must have a Maximum Demand of at least one (1) MW. Individual Member-Consumers receiving demand metered service at multiple metering points and eligible to be taking service under the Cooperative's Schedule CD or Schedule PSDS may achieve the one (1) MW Maximum Demand threshold by aggregating or summing the Maximum Demands for each metering point occurring during a single month. The applicable rate schedule will apply to all aggregated metering points on an individual account basis.
- B. The Member-Consumer must enter a Retail Access Service Agreement with the Cooperative.
- C. The transmission of power to the Distribution Point of Receipt and all related costs shall be the responsibility of the Member-Consumer and/or Alternative Electric Supplier (AES).
- D. The Member-Consumer must agree to purchase any default energy delivered pursuant to Schedule RASS-Retail Access Standby Service in addition to the service specified herein.

Billing Rate

**Billing Demand Charge:** \$10.90/kW  
**Variable Distribution Charge:** \$.0000/kWh  
**Energy Optimization Surcharge:**  
This rate is subject to the Energy Optimization Surcharge.

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By: Mark Kappler  
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(Continued on Sheet No. D-21.01)

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February 28, 2013 in Case No. U-17148

**PRIMARY SERVICE RATE - CHOICE  
SCHEDULE PSDS-C**

Availability:

Subject to the Rules and Regulations of the Cooperative and its *Retail Access Service Tariff*, this schedule is available to Member-Consumers eligible to be taking service under the Cooperative's Primary Service Rate, Schedule PSDS. Service under this rate is for delivery of power from the Point of Distribution Receipt to the Point of Distribution Delivery and is subject to the following conditions:

- A. The Member-Consumer must have a Maximum Demand of at least one (1) MW. Individual Member-Consumers receiving demand metered service at multiple metering points and eligible to be taking service under the Cooperative's Schedule CD or Schedule PSDS may achieve the one (1) MW Maximum Demand threshold by aggregating or summing the Maximum Demands for each metering point occurring during a single month. The applicable rate schedule will apply to all aggregated metering points on an individual account basis.
- B. The Member-Consumer must enter a Retail Access Service Agreement with the Cooperative.
- C. The transmission of power to the Distribution Point of Receipt and all related costs shall be the responsibility of the Member-Consumer and/or Alternative Electric Supplier (AES).
- D. The Member-Consumer must agree to purchase any default energy delivered pursuant to Schedule RASS-Retail Access Standby Service in addition to the service specified herein.

Billing Rate

Demand Charge: \$4.26/kW  
Variable Distribution Charge: \$.0109/kWh  
Energy Optimization Surcharge:  
This rate is subject to the Energy Optimization Surcharge.

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(Continued on Sheet No. D-21.01)

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General Manager  
Portland, Michigan



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August 30, 2011  
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August 25, 2011 in Case No. U-16808

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**PRIMARY SERVICE RATE - CHOICE  
SCHEDULE PSDS-C**

Availability:

Subject to the Rules and Regulations of the Cooperative and its *Retail Access Service Tariff*, this schedule is available to Member-Consumers eligible to be taking service under the Cooperative's Primary Service Rate, Schedule PSDS. Service under this rate is for delivery of power from the Point of Distribution Receipt to the Point of Distribution Delivery and is subject to the following conditions:

- A. The Member-Consumer must have a Maximum Demand of at least one (1) MW. Individual Member-Consumers receiving demand metered service at multiple metering points and eligible to be taking service under the Cooperative's Schedule CD or Schedule PSDS may achieve the one (1) MW Maximum Demand threshold by aggregating or summing the Maximum Demands for each metering point occurring during a single month. The applicable rate schedule will apply to all aggregated metering points on an individual account basis.
- B. The Member-Consumer must enter a Retail Access Service Agreement with the Cooperative.
- C. The transmission of power to the Distribution Point of Receipt and all related costs shall be the responsibility of the Member-Consumer and/or Alternative Electric Supplier (AES).
- D. The Member-Consumer must agree to purchase any default energy delivered pursuant to Schedule RASS-Retail Access Standby Service in addition to the service specified herein.


Billing Rate

Demand Charge: \$4.26/kW  
Variable Distribution Charge: \$.0109/kWh  
PSDF Charge: \$.0050/kWh  
Energy Optimization Surcharge:  
This rate is subject to the Energy Optimization Surcharge.

(Continued on Sheet No. D-21.01)

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Issued October 10, 2010  
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**PRIMARY SERVICE RATE - CHOICE**  
**SCHEDULE PSDS-C (Contd)**  
**(Continued from Sheet No. D-21.00)**

Minimum Charge

The minimum charge shall not be less than the Demand Charge times one (1) MW, plus the Energy Optimization Surcharge amount. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the member's equipment causes high demands or short time duration or of intermittent nature.

Billing Demand

The billing demand shall be the average kilowatts (kW) load during the fifteen (15) minute period of maximum use during the billing month. Cooperative reserves the right to make special determination of the billing demand and/or minimum charge should circumstances require. The minimum monthly billing demand shall be the greater of the metered demand, the contract minimum demand, or one (1) MW for Member-Consumers served under this rate.

Power Factor

The above rate charges are predicated upon the Member-Consumer maintaining a power factor not less than ninety (90%) percent lagging. Cooperative reserves the right to measure power factor at any time by means of test or permanently installed metering equipment; and, if the Member-Consumer's average power factor is found to be less than ninety (90%) percent lagging, the billing demand will be increased by the ratio that ninety (90%) percent bears to the Member-Consumer's actual power factor.

Terms of Payment

- A. A one-time late payment charge of five percent of the unpaid balance, net of taxes, will be assessed on any bill which is delinquent.
- B. Monthly bills are due and payable on or before the due date listed on the bill.
- C. The Cooperative will not collect any monies on behalf of any alternate power supplier, retailer, or other third party without a written agreement between the Cooperative, the Member, and the third party.

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May 12, 2009 in Case No. U-15822

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**PRIMARY SERVICE RATE - CHOICE  
SCHEDULE PSDS-C (Contd)  
(Continued from Sheet No. D-21.01)**

Tax Adjustment

- A. Bills shall be increased or decreased, within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to recognize such special charges and thereby prevent other customers from being compelled to share such local increases or decreases.
- B. Bills shall be adjusted to reflect any new, increased, or decreased specific tax or excise imposed by any governmental authority which impacts the Cooperative's cost of providing electric service.

Metering

Subject to the terms and conditions of the *Retail Access Service Tariff*, the Member shall be responsible for any associated communication systems such as telephone line, or other related equipment between the Cooperative, the Member-Consumer, and the third party.

Michigan State Sales Tax

Michigan State Sales Tax shall be added on all bills, where applicable.

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General Manager  
Portland, Michigan



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**PRIMARY SERVICE RATE - CHOICE  
SCHEDULE PSDS-C (Contd)  
(Continued from Sheet No. D-21.01)**

Tax Adjustment

- A. Bills shall be increased or decreased, within the limits of political subdivisions which levy special taxes, license fees or rentals against the Cooperative's property, or its operations, or the production and/or sale of electric energy, to recognize such special charges and thereby prevent other customers from being compelled to share such local increases or decreases.
- B. Bills shall be adjusted to reflect any new, increased, or decreased specific tax or excise imposed by any governmental authority which impacts the Cooperative's cost of providing electric service.

Power Supply Development Fund

In accordance with Federal Energy Regulatory Commission Order in Docket Nos. ER04-132 and ER04-38, the Cooperative is required to pay its power supplier a Power Supply Development Fund (PSDF) Charge for the limited purpose of providing necessary cash reserves to allow the funding of future power supply options. Such future power supply options are to be available to a Member-Consumer which returns to the Cooperative's Full Requirements Service as described in Section 2.6 of the Cooperative's Retail Access Service Tariff, Original Sheet No. E-1.11. To ensure that any PSDF funds collected through rates but ultimately unused for the limited purpose are returned to the Member-Consumer in a timely fashion, all such unused funds shall be returned to the Member-Consumer in the form of a capital credit retirement, which will be accomplished within twelve months of the date unused PSDF funds are received by the Cooperative from the Cooperative's power supplier. In such event, the capital credit retirement shall be sufficient to return all PSDF charges paid by the Member-Consumer.

Metering

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(Continued on Sheet No. D-21.03)

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**PRIMARY SERVICE RATE - CHOICE  
SCHEDULE PSDS-C (Contd)  
(Continued from Sheet No. D-21.02)**

Third Party Disputes

The Cooperative has no obligation or duty to intervene, mediate or participate in contractual disputes between the Member- Consumer and its AES Supplier or third parties. Further, the Cooperative will not shut off service or otherwise enforce any provision of a contract between the Member Consumer and any third party.

Rules and Regulations:

Service is governed by the Cooperative's Standard Rules and Regulations and the Cooperative's *Retail Access Service Tariff*.

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Issued October 10, 2010

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General Manager  
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