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# THE ONTONAGON COUNTY RURAL ELECTRIFICATION ASSOCIATION

## RATE BOOK FOR ELECTRIC SERVICE

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

Copies of the Cooperative's Rate Book for Electric Service are available on The Ontonagon County Rural Electrification Association's website at the following website address (to be inserted at a later date) or at the Michigan Public Service Commission's website at the following website address, <http://www.michigan.gov/mpsc/0,1607,7-159-16377-118910--,00.html>.

### Territory

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

**THIS RATE BOOK SUPERSEDES AND CANCELS RATE BOOK**

**M.P.S.C. No. 2 – Electric**

CANCELLED BY ORDER	U-15152
REMOVED BY	RL
DATE	10-01-12

Issued July 29, 2008  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

Michigan Public Service Commission
<b>July 29, 2008</b>
Filed <u>RL</u>

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Issued **July 1, 2009**  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

CANCELLED BY ORDER <u>U-15152</u>	Michigan Public Service Commission
REMOVED BY <u>RL</u>	<b>July 1, 2009</b>
DATE <u>10-01-12</u>	Filed <u>RL</u>

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Issued July 29, 2008  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

Michigan Public Service  
Commission

**July 29, 2008**

Filed RL

CANCELLED  
BY  
ORDER U-15787, U-15152  
  
REMOVED BY RL  
DATE 07-01-09

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Issued July 29, 2008  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

Michigan Public Service  
Commission

**July 29, 2008**

Filed \_\_\_\_\_  
*RL*

CANCELLED  
BY ORDER U-15819, U-15152  
REMOVED BY RL  
DATE 06-10-09

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Issued **December 21, 2011**

By: **Debbie Miles**  
General Manager  
Ontonagon, Michigan

CANCELLED BY ORDER	U-15152
REMOVED BY	RL
DATE	10-01-12

Michigan Public Service Commission
<b>December 21, 2011</b>
Filed _____

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U-16427,U-16887,U-16684  
CANCELLED  
BY  
ORDER U-16038r, U-15152  
  
REMOVED BY RL  
DATE 12-21-11

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Issued **December 21, 2010**  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

Michigan Public Service  
Commission  
**December 21, 2010**  
Filed RL

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Issued **April 29, 2010**  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

Michigan Public Service  
Commission

**April 29, 2010**

Filed RL

CANCELLED U-16038  
BY ORDER U-16427, U-15152  
REMOVED BY RL  
DATE 12-21-10

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CANCELLED  
BY  
ORDER U-15152, U-16221  
  
REMOVED BY RL  
DATE 04-29-10

(Continued on Sheet No. A-3.01)

Issued **January 8, 2010**  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

Michigan Public Service  
Commission  
**January 8, 2010**  
Filed RL



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Issued **July 1, 2009**  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

Michigan Public Service  
Commission

**July 1, 2009**

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BY ORDER U-16038, U-15665

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DATE 01-08-10

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Issued: **June 10, 2009**  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

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**June 10, 2009**

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ORDER U-15787, U-15152

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DATE 07-01-09

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Issued **February 2, 2009**  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

Michigan Public Service  
Commission

**February 2, 2009**

Filed RL

CANCELLED  
BY  
ORDER U-15819, U-15152

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DATE 06-10-09

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Issued July 29, 2008  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

Michigan Public Service  
Commission

**July 29, 2008**

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BY  
ORDER U-15152, U15013-r

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DATE 02-02-09

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U-16427,U-16887,U-16684  
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BY  
ORDER U-16038r,U-15152  
  
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DATE 12-21-11

(Continued on Sheet No. A-3.03)

Issued **December 21, 2010**  
By: Tom Haarala  
General Manager  
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Commission  
**December 21, 2010**  
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Issued **April 29, 2010**  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

Michigan Public Service  
Commission

**April 29, 2010**

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CANCELLED U-16038  
BY ORDER U-16427, U-15152

REMOVED BY RL  
DATE 12-21-10

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CANCELLED BY ORDER <u>U-15152, U-16221</u>
REMOVED BY <u>RL</u>
DATE <u>04-29-10</u>

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Issued **January 8, 2010**  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

Michigan Public Service Commission
<b>January 8, 2010</b>
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(Continued on Sheet No. A-3.03)

Issued **July 1, 2009**  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

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**July 1, 2009**

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CANCELLED U-15152  
BY ORDER U-16038, U-15665

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DATE 01-08-10



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Issued: **June 10, 2009**  
By: Tom Haarala  
General Manager  
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Michigan Public Service  
Commission

**June 10, 2009**

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ORDER U-15787, U-15152

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DATE 07-01-09

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Issued **February 2, 2009**  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

Michigan Public Service  
Commission

**February 2, 2009**

Filed \_\_\_\_\_  


CANCELLED  
BY ORDER U-15819, U-15152

REMOVED BY RL

DATE 06-10-09

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Issued July 29, 2008  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

Michigan Public Service  
Commission

**July 29, 2008**

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CANCELLED  
BY  
ORDER U-15152, U15013-r

REMOVED BY RL

DATE 02-02-09

**SECTION B**  
**ADMINISTRATIVE RULES INDEX**

B1. SERVICES SUPPLIED BY ELECTRIC UTILITIES (R 460.3101 - R 460.3804) (FOR ALL CUSTOMERS)  
[http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin\\_Num=46003101&Dpt=&RngHigh=48702110](http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46003101&Dpt=&RngHigh=48702110)

PART 1. GENERAL PROVISIONS

R 460.3101 Applicability; purpose; modification; adoption of rules and regulations by utility.  
R 460.3102 Definitions.

PART 2. RECORDS AND REPORTS

R 460.3201 Records; location; examination.  
R 460.3202 Records; preservation.  
R 460.3203 Documents and information; required submission.  
R 460.3204 Customer records; retention period; content.

PART 3. METER REQUIREMENTS

R 460.3301 Metered measurement of electricity required; exceptions.  
R 460.3303 Meter reading data.  
R 460.3304 Meter data collection system.  
R 460.3305 Meter multiplier.  
R 460.3306 Meter reading interval.  
R 460.3308 Standards of good practice; adoption by reference.  
R 460.3309 Metering inaccuracies; billing adjustments.

PART 4. CUSTOMER RELATIONS

R 460.3401 Customer information and service.  
R 460.3402 Customer records; retention period; content.  
R 460.3403 Metering inaccuracies; billing adjustments.  
R 460.3404 Billing errors.  
R 460.3406 Servicing utility equipment on customer's premises.  
R 460.3407 Customer complaints; investigations; records.

(Continued on Sheet No. B-2.00)

Issued July 29, 2008  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

CANCELLED BY ORDER	U-15152
REMOVED BY	RL
DATE	10-01-12

Michigan Public Service Commission
<b>July 29, 2008</b>
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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

(Continued from Sheet No. B-1.00)

B1. SERVICES SUPPLIED BY ELECTRIC UTILITIES (R 460.3101 - R 460.3804) (FOR ALL CUSTOMERS) (Contd)  
[http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin\\_Num=46003101&Dpt=&RngHigh=48702110](http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46003101&Dpt=&RngHigh=48702110)

PART 4. CUSTOMER RELATIONS (Contd)

R 460.3408 Temporary service; cost of installing and removing equipment owned by utility.  
R 460.3409 Protection of utility-owned equipment on customer's premises.  
R 460.3410 Extension of facilities plan.  
R 460.3411 Extension of electric service in areas served by two or more utilities.

PART 5. ENGINEERING

R 460.3501 Electric plant; construction, installation, maintenance and operation pursuant to good engineering practice required.  
R 460.3502 Standards of good practice; adoption by reference.  
R 460.3503 Utility plant capacity.  
R 460.3504 Electric plant inspection program.  
R.460.3505 Utility line clearance program.

PART 6. METERING EQUIPMENT INSPECTIONS AND TESTS

R 460.3601 Customer-requested meter tests.  
R 460.3602 Meter and associated device inspections and tests; certification of accuracy.  
R 460.3603 Meters with transformers; post-installation inspection; exception.  
R 460.3604 Meters and associated devices; removal tests.  
R 460.3605 Metering electrical quantities.  
R 460.3606 Nondirect reading meters and meters operating from instrument transformers; marking of multiplier on instruments; marking of charts and magnetic tapes; marking of register ratio on meter registers; wathour constants.  
R 460.3607 Wathour meter requirements.

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Issued July 29, 2008  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

CANCELLED BY ORDER	U-15152
REMOVED BY	RL
DATE	10-01-12

Michigan Public Service Commission
<b>July 29, 2008</b>
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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B1. SERVICES SUPPLIED BY ELECTRIC UTILITIES (R 460.3101 - R 460.3804) (FOR ALL CUSTOMERS) (Contd)  
[http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin\\_Num=46003101&Dpt=&RngHigh=48702110](http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46003101&Dpt=&RngHigh=48702110)

PART 6. METERING EQUIPMENT INSPECTIONS AND TESTS (Contd)

R 460.3608 Demand meters, registers, and attachments; requirements.  
R 460.3609 Instrument transformers used in conjunction with metering equipment; requirements; phase shifting transformers; secondary voltage.  
R 460.3610 Portable indicating voltmeters; accuracy.  
R 460.3611 Meter testing equipment; availability; provision and use of primary standards.  
R 460.3612 Test standards; accuracy.  
R 460.3613 Metering equipment testing requirements.  
R 460.3614 Standards check by the Commission.  
R 460.3615 Metering equipment records.  
R 460.3616 Average meter error; determination.  
R 460.3617 Reports to be filed with the Commission.  
R 460.3618 Generating and interchange station meter tests; schedule; accuracy limits.

PART 7. STANDARDS OF QUALITY OF SERVICES

R 460.3701 Alternating current systems; standard frequency.  
R 460.3702 Standard nominal service voltage; limits; exceptions.  
R 460.3703 Voltage measurements and records.  
R 460.3704 Voltage measurements; required equipment; periodic checks; certificate or calibration card for standards.  
R 460.3705 Interruptions of service; records; planned interruption; notice to Commission.

PART 8. SAFETY

R 460.3801 Protective measures.  
R 460.3802 Safety program.  
R 460.3803 Energizing services.  
R 460.3804 Accidents; notice to Commission.

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Issued July 29, 2008  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

CANCELLED BY ORDER	U-15152
REMOVED BY	RL
DATE	10-01-12

Michigan Public Service Commission
<b>July 29, 2008</b>
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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B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS  
RESIDENTIAL SERVICE (R 460.101 - R 460.169)  
[http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin\\_Num=46000101&Dpt=&RngHigh=48702110](http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46000101&Dpt=&RngHigh=48702110)

PART 1. GENERAL PROVISIONS

R 460.101 Application of rules.  
R 460.102 Definitions.  
R 460.103 Discrimination prohibited.  
R 460.104 Conduct of proceedings.  
R 460.105 Additional rules.

PART 2. APPLICATION FOR SERVICE

R 460.106 Service requests for new or previous customers.  
R 460.107 Applicant information.

PART 3. DEPOSITS AND GUARANTEE TERMS AND CONDITIONS

R 460.108 Prohibited practices.  
R 460.109 Deposit for new customer.  
R 460.110 Deposit for a previous customer or for continued service.  
R 460.111 General deposit conditions.  
R 460.112 Guarantee terms and conditions.

PART 4. METER READING PROCEDURES, METER ACCURACY, METER ERRORS  
AND RELOCATION

R 460.113 Actual and estimated meter reading.  
R 460.114 Company representative identification.  
R 460.115 Customer meter reading.  
R 460.116 Meter accuracy, meter errors, meter relocation.

(Continued on Sheet No. B-5.00)

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Issued July 29, 2008  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

CANCELLED BY ORDER	U-15152
REMOVED BY	RL
DATE	10-01-12

Michigan Public Service Commission
<b>July 29, 2008</b>
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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(Continued from Sheet No. B-4.00)

B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS  
RESIDENTIAL SERVICE (R 460.101 - R 460.169)  
[http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin\\_Num=46000101&Dpt=&RngHigh=48702110](http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46000101&Dpt=&RngHigh=48702110)

PART 5. BILLING AND PAYMENT STANDARDS

R 460.117 Billing frequency; method of delivery.  
R 460.118 Equal monthly billing.  
R 460.119 Cycle billing.  
R 460.120 Payment of bill.  
R 460.121 Payment period.  
R 460.122 Allowable charges.  
R 460.123 Bill information.  
R 460.124 Separate bills.  
R 460.125 Billing for non-tariff services.  
R 460.126 Billing error.

PART 6. VOLUNTARY TERMINATION OF SERVICE

R 460.127 Voluntary termination.

PART 7. UTILITY PROCEDURES

R 460.128 Applicability.  
R 460.129 Complaint procedures.  
R 460.130 Personnel procedures.  
R 460.131 Publication of procedures.  
R 460.132 Access to rules and rates.  
R 460.133 Reporting requirements.  
R 460.134 Inspection.  
R 460.135 Customer access to consumption data.

(Continued on Sheet No. B-6.00)

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Issued July 29, 2008  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

CANCELLED BY ORDER	U-15152
REMOVED BY	RL
DATE	10-01-12

Michigan Public Service Commission
<b>July 29, 2008</b>
Filed <u>RL</u>

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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B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS  
RESIDENTIAL SERVICE (R 460.101 - R 460.169) (Contd)  
[http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin\\_Num=46000101&Dpt=&RngHigh=48702110](http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46000101&Dpt=&RngHigh=48702110)

PART 8. PROCEDURES FOR SHUTOFF AND RESTORATION OF SERVICE

R 460.136 Emergency shutoff.  
R 460.137 Shutoff permitted.  
R 460.138 Notice of shutoff.  
R 460.139 Form of notice.  
R 460.140 Time of shutoff.  
R 460.141 Manner of shutoff.  
R 460.142 Manner of shutoff for service provided with remote shutoff and restoration capability.  
R 460.143 Shutoff prohibited.  
R 460.144 Restoration of service.

PART 9. ENERGY ASSISTANCE AND SHUTOFF PROTECTION PROGRAMS

R 460.145 Listing of energy assistance programs.  
R 460.146 Notice of energy assistance programs.  
R 460.147 Medical emergency.  
R 460.148 Winter protection plan for low-income customers.  
R 460.149 Winter protection plan for senior citizens.  
R 460.150 Military protections.

PART 10. DISPUTED CLAIM, HEARING AND SETTLEMENT AGREEMENT

R 460.151 Disputed claim.  
R 460.152 Utility hearing and hearing officers.  
R 460.153 Notice of hearing.  
R 460.154 Hearing procedures.  
R 460.155 Settlement agreement.  
R 460.156 Default of settlement agreement.  
R 460.157 Same dispute.

(Continued on Sheet No. B-7.00)

Issued July 29, 2008  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

CANCELLED BY ORDER	U-15152
REMOVED BY	RL
DATE	10-01-12

Michigan Public Service Commission
<b>July 29, 2008</b>
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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- B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS  
RESIDENTIAL SERVICE  
(R 460.101 - R 460.160) (Contd)  
[http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin\\_Num=46000101&Dpt=&RngHigh=48702110](http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46000101&Dpt=&RngHigh=48702110)

PART 11. COMMISSION APPEAL PROCEDURES

- R 460.158 Informal appeal.  
R 460.159 Filing procedures.  
R 460.160 Informal appeal procedures.  
R 460.161 Interim determination.  
R 460.162 Appeal review.  
R 460.163 Shutoff pending decision.  
R 460.164 Informal appeal decision.  
R 460.165 Failure to comply with informal appeal decision.  
R 460.166 Same dispute.  
R 460.167 Formal appeal.  
R 460.168 Other remedies.  
R 460.169 Scope of rules.

- B3. UNCOLLECTIBLES ALLOWANCE RECOVERY FUND (R 460.2601 - R 460.2625)  
(RESIDENTIAL CUSTOMERS)  
[http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin\\_Num=46002601&Dpt=&RngHigh=48702110](http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46002601&Dpt=&RngHigh=48702110)

PART 1. GENERAL PROVISIONS

- R 460.2601 Application of rules.  
R 460.2602 Definitions.

PART 2. UNCOLLECTIBLES ALLOWANCE RECOVERY FUND

- R 460.2621 Uncollectibles allowance recovery fund.  
R 460.2622 Annual deposits.  
R 460.2623 Notice of deposit.  
R 460.2624 Disputes; procedure for resolution.  
R 460.2625 Disbursement of funds.

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Issued July 29, 2008  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

CANCELLED BY ORDER	U-15152
REMOVED BY	RL
DATE	10-01-12

Michigan Public Service Commission
<b>July 29, 2008</b>
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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B4. BILLING PRACTICES APPLICABLE TO NON-RESIDENTIAL ELECTRIC AND GAS CUSTOMERS (R 460.1601 - R 460.1640)  
[http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin\\_Num=46001601&Dpt=LG&RngHigh](http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46001601&Dpt=LG&RngHigh)

PART 1. GENERAL PROVISIONS

R 460.1601 Applicability; purpose.  
R 460.1602 Definitions.  
R 460.1603 Discrimination prohibited.  
R 460.1604 Form of proceedings.  
R 460.1605 Additional rules.

PART 2. APPLICATION FOR SERVICE

R 460.1606 Application for new service.

PART 3. GENERAL CUSTOMER DEPOSIT CONDITIONS

R 460.1607 Customer deposits.

PART 4. METER READING, ESTIMATED BILLS, BILLING ADJUSTMENTS, VOLUNTARY TERMINATION, AND METER RELOCATION

R 460.1608 Meter reading interval and estimated bills.  
R 460.1609 Metering inaccuracies; billing adjustments.  
R 460.1610 Voluntary termination.  
R 460.1611 Meter or facilities relocation charge.

PART 5. BILLING AND PAYMENTS

R 460.1612 Cycle billing.  
R 460.1613 Billing information.  
R 460.1614 Discounts and late payment charges.  
R 460.1615 Delivery and payment of bills.  
R 460.1616 Billing for unregulated service.  
R 460.1617 Billing errors.

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Issued July 29, 2008  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

CANCELLED BY ORDER	U-15152
REMOVED BY	RL
DATE	10-01-12

Michigan Public Service Commission
<b>July 29, 2008</b>
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

(Continued from Sheet No. B-8.00)

- B4. BILLING PRACTICES APPLICABLE TO NON-RESIDENTIAL ELECTRIC AND GAS CUSTOMERS (R 460.1601 - R 460.1640) (Contd)  
[http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin\\_Num=46001601&Dpt=LG&RngHigh](http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46001601&Dpt=LG&RngHigh)

PART 6. CUSTOMER RELATIONS AND UTILITY PROCEDURES

- R 460.1618 Selection of rate, customer information, and service.  
R 460.1619 Inspection.  
R 460.1620 Customer access to consumption data.  
R 460.1621 Servicing utility equipment on customer's premises.  
R 460.1622 Customer complaints; investigation; records.  
R 460.1623 Records and reports.

PART 7. SHUTOFFS AND RESTORATION

- R 460.1624 Notice of shutoff.  
R 460.1625 Denial or shutoff of service to customers.  
R 460.1626 Manner of shutoff for service provided with remote shutoff and restoration capability.

PART 8. DISPUTED CLAIMS, HEARINGS AND SETTLEMENT AGREEMENTS

- R 460.1628 Disputed claim.  
R 460.1629 Settlement agreement.  
R 460.1630 Default of settlement agreement.  
R 460.1631 Informal hearing and hearing officers.  
R 460.1632 Notice of hearing.  
R 460.1633 Hearing procedures.  
R 460.1634 Informal appeal procedures.  
R 460.1635 Interim determination.  
R 460.1636 Appeal review.  
R 460.1637 Shutoff pending decision.  
R 460.1638 Informal appeal decision.  
R 460.1639 Failure to comply with informal appeal decision.  
R 460.1640 Scope of rules.

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Issued July 29, 2008  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

CANCELLED BY ORDER	U-15152
REMOVED BY	RL
DATE	10-01-12

Michigan Public Service Commission
<b>July 29, 2008</b>
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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- B5. UNDERGROUND ELECTRIC LINES (R 460.511 - R 460.519)  
[http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin\\_Num=46000511&Dpt=CI&RngHigh=48702110](http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46000511&Dpt=CI&RngHigh=48702110)
- R 460.511 Payment of difference in costs.  
R 460.512 Extensions of residential distribution and service lines in the lower peninsula mainland.  
R 460.513 Extensions of commercial and industrial lines in lower peninsula mainland.  
R 460.514 Costs in case of special conditions.  
R 460.515 Extensions of lines in other areas of state.  
R 460.516 Replacement of existing overhead lines.  
R 460.517 Underground facilities for convenience of utilities or where required by ordinances.  
R 460.518 Exceptions.  
R 460.519 Effective dates.
- B6. ELECTRICAL SUPPLY AND COMMUNICATION LINES AND ASSOCIATED EQUIPMENT  
(R 460.811 - R 460.814)  
[http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin\\_Num=46000811&Dpt=CI&RngHigh=48702110](http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46000811&Dpt=CI&RngHigh=48702110)
- R 460.811 Definitions.  
R 460.812 Purpose.  
R 460.813 Standards of good practice; adoption by reference.  
R 460.814 Exemption from rules; application to Commission; public hearing.
- B7. RULES AND REGULATIONS GOVERNING ANIMAL CONTACT CURRENT MITIGATION  
(STRAY VOLTAGE) (R 460.2701 - R 460.2707)  
[http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin\\_Num=46002701&Dpt=CI&RngHigh=48702110](http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46002701&Dpt=CI&RngHigh=48702110)
- R 460.2701 Definitions.  
R 460.2702 Measuring animal contact voltage.  
R 460.2703 Action required to mitigate animal contact current.  
R 460.2704 Request for investigation.  
R 460.2705 Appointment of experts.  
R 460.2706 Request for a contested case hearing.  
R 460.2707 Protocol to evaluate utility contribution to animal contact current.

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Issued July 29, 2008  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

CANCELLED BY ORDER	U-15152
REMOVED BY	RL
DATE	10-01-12

Michigan Public Service Commission
<b>July 29, 2008</b>
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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**B8. ELECTRIC INTERCONNECTION AND NET METERING STANDARDS (R 460.601 - R 460.656)**

[http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin\\_Num=4600\\_0601&Dpt=LG&RngHigh](http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=4600_0601&Dpt=LG&RngHigh)

**PART 1. GENERAL PROVISIONS**

- R 460.601a Definitions; A-I.
- R 460.601b Definitions; J-Z.**
- R 460.602 Adoption of standards by reference.
- R 460.604 Prohibited practice.
- R 460.606 Designated points of contact.
- R 460.608 Alternative dispute resolution.
- R 460.610 Appointment of experts.
- R 460.612 Waivers.

**PART 2. INTERCONNECTION STANDARDS**

- R 460.615 Electric Utility interconnection procedures.**
- R 460.618 Interconnection fees.**
- R 460.620 Application and interconnection process.**
- R 460.622 Modifications to project.**
- R 460.624 Insurance.**
- R 460.626 Disconnection.**
- R 460.628 Easements and rights-of-way.**

**PART 3. NET METERING STANDARDS**

- R 460.640 Application process.**
- R 460.642 Net metering application and fees.**
- R 460.644 Net metering program size.**
- R 460.646 Generation and net metering equipment.**
- R 460.648 Meters.**
- R 460.650 Billing and credit for true net metering customers.**
- R 460.652 Billing and credit for modified net metering customers.**
- R 460.654 Renewable energy credits.**
- R 460.656 Penalties**

CANCELLED BY ORDER	U-15152
REMOVED BY	RL
DATE	10-01-12

Michigan Public Service Commission
<b>July 1, 2009</b>
Filed <u>RL</u>

(Continued on Sheet No. B-12.00)

Issued **July 1, 2009**  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

Effective for service rendered on and  
after **May 27, 2009**  
Issued under authority of the Michigan  
Public Service Commission dated  
**May 26, 2009** in Case No. **U-15787**

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- B8. ELECTRIC INTERCONNECTION STANDARDS (R 460.481 - R 460.489)  
[http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin\\_Num=46000481&Dpt=LG&RngHigh=48702110](http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46000481&Dpt=LG&RngHigh=48702110)
- R 460.481 Definitions.  
R 460.482 Electric utility interconnection procedures.  
R 460.483 Technical criteria.  
R 460.484 Project application.  
R 460.485 Project filing fee.  
R 460.486 Interconnection deadlines.  
R 460.487 Additional services provided by electric utility.  
R 460.488 Pre-certified equipment.  
R 460.489 Waivers.
- B9. SERVICE QUALITY AND RELIABILITY STANDARDS FOR ELECTRIC DISTRIBUTION SYSTEMS (R 460.701 - R 460.752)  
[http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin\\_Num=46000701&Dpt=LG&RngHigh=48702110](http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46000701&Dpt=LG&RngHigh=48702110)
- PART 1. GENERAL PROVISIONS
- R 460.701 Application of rules.  
R 460.702 Definitions.  
R 460.703 Revision of tariff provisions.
- PART 2. UNACCEPTABLE LEVELS OF PERFORMANCE
- R 460.721 Duty to plan to avoid unacceptable levels of performance.  
R 460.722 Unacceptable levels of performance during service interruptions.  
R 460.723 Wire down relief requests.  
R 460.724 Unacceptable service quality levels of performance.
- PART 3. RECORDS AND REPORTS
- R 460.731 Deadline for filing annual reports.  
R 460.732 Annual report contents.  
R 460.733 Availability of records.  
R 460.734 Retention of records.

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Issued July 29, 2008  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

CANCELLED BY ORDER	U-15787, U-15152
REMOVED BY	RL
DATE	07-01-09

Michigan Public Service Commission
<b>July 29, 2008</b>
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

(Continued from Sheet No. B-11.00)

**B9. SERVICE QUALITY AND RELIABILITY STANDARDS FOR ELECTRIC DISTRIBUTION SYSTEMS (R 460.701 - R 460.752)**

[http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin\\_Num=46000701&Dpt=LG&RngHigh=48702110](http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46000701&Dpt=LG&RngHigh=48702110)

**PART 1. GENERAL PROVISIONS**

- R 460.701 Application of rules.
- R 460.702 Definitions.
- R 460.703 Revision of tariff provisions.

**PART 2. UNACCEPTABLE LEVELS OF PERFORMANCE**

- R 460.721 Duty to plan to avoid unacceptable levels of performance.
- R 460.722 Unacceptable levels of performance during service interruptions.
- R 460.723 Wire down relief requests.
- R 460.724 Unacceptable service quality levels of performance.

**PART 3. RECORDS AND REPORTS**

- R 460.731 Deadline for filing annual reports.
- R 460.732 Annual report contents.
- R 460.733 Availability of records.
- R 460.734 Retention of records.

**PART 4. FINANCIAL INCENTIVES AND PENALTIES**

- R 460.741 Approval of incentives by the Commission.
- R 460.742 Criteria for receipt of an incentive.
- R 460.743 Disqualification.
- R 460.744 Penalty for failure to restore service after an interruption due to catastrophic conditions.
- R 460.745 Penalty for failure to restore service during normal conditions.
- R 460.746 Penalty for repetitive interruptions of the same circuit.
- R 460.747 Multiple billing credits allowed.
- R 460.748 Effect in other proceedings.

**PART 5. WAIVERS AND EXCEPTIONS**

- R 460.751 Waivers and exceptions by electric utilities.
- R 460.752 Proceedings for waivers and exceptions

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Issued **July 1, 2009**  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

CANCELLED  
BY ORDER U-15152  
REMOVED BY RL  
DATE 10-01-12

Michigan Public Service  
Commission  
**July 1, 2009**  
Filed 

Effective for service rendered on and  
after **May 27, 2009**  
Issued under authority of the Michigan  
Public Service Commission dated  
**May 26, 2009** in Case No. **U-15787**



(Continued from Sheet No. B-11.00)

- B9. SERVICE QUALITY AND RELIABILITY STANDARDS FOR ELECTRIC DISTRIBUTION SYSTEMS (R 460.701 - R 460.752) (Contd)  
[http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin\\_Num=46000701&Dpt=LG&RngHigh=48702110](http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46000701&Dpt=LG&RngHigh=48702110)

PART 4. FINANCIAL INCENTIVES AND PENALTIES

- R 460.741 Approval of incentives by the Commission.  
R 460.742 Criteria for receipt of an incentive.  
R 460.743 Disqualification.  
R 460.744 Penalty for failure to restore service after an interruption due to catastrophic conditions.  
R 460.745 Penalty for failure to restore service during normal conditions.  
R 460.746 Penalty for repetitive interruptions of the same circuit.  
R 460.747 Multiple billing credits allowed.  
R 460.748 Effect in other proceedings.

PART 5. WAIVERS AND EXCEPTIONS

- R 460.751 Waivers and exceptions by electric utilities.  
R 460.752 Proceedings for waivers and exceptions.

\*Waivers may have been granted by the Commission to the Cooperative for certain portions of the administrative rules below .

- B10. PRACTICE AND PROCEDURE BEFORE THE COMMISSION (R 460.17101 - R 460.17701)  
[http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin\\_Num=46017101&Dpt=CI&RngHigh=48702110](http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46017101&Dpt=CI&RngHigh=48702110)
- B11. FILING PROCEDURES FOR ELECTRIC, WASTEWATER, STEAM AND GAS UTILITIES (R 460.2011 - R 460.2031)  
[http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin\\_Num=46002011&Dpt=CI&RngHigh=48702110](http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46002011&Dpt=CI&RngHigh=48702110)
- B12. RESIDENTIAL CONSERVATION PROGRAM STANDARDS (R 460.2401 - R 460.2414)  
[http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin\\_Num=46002401&Dpt=CI&RngHigh=48702110](http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46002401&Dpt=CI&RngHigh=48702110)

(Continued on Sheet No. B-13.00)

Issued July 29, 2008  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

CANCELLED BY ORDER	U-15787, U-15152
REMOVED BY	RL
DATE	07-01-09

Michigan Public Service Commission
<b>July 29, 2008</b>
Filed <u>RL</u>

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

(Continued from Sheet No. B-12.00)

\*Waivers may have been granted by the Commission to the Cooperative for certain portions of the administrative rules below .

- B10. PRACTICE AND PROCEDURE BEFORE THE COMMISSION (R 460.17101 - R 460.17701)  
[http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin\\_Num=46017101&Dpt=CI&RngHigh=48702110](http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46017101&Dpt=CI&RngHigh=48702110)
- B11. FILING PROCEDURES FOR ELECTRIC, WASTEWATER, STEAM AND GAS UTILITIES (R 460.2011 - R 460.2031)  
[http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin\\_Num=46002011&Dpt=CI&RngHigh=48702110](http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46002011&Dpt=CI&RngHigh=48702110)
- B12. RESIDENTIAL CONSERVATION PROGRAM STANDARDS (R 460.2401 - R 460.2414)  
[http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin\\_Num=46002401&Dpt=CI&RngHigh=48702110](http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46002401&Dpt=CI&RngHigh=48702110)
- B13. PRESERVATION OF RECORDS OF ELECTRIC, GAS AND WATER UTILITIES (R 460.2501 - R 460.2582)  
[http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin\\_Num=46002501&Dpt=&RngHigh=48702110](http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46002501&Dpt=&RngHigh=48702110)
- B14. UNIFORM SYSTEM OF ACCOUNTS FOR MAJOR AND NONMAJOR ELECTRIC UTILITIES (R 460.9001)  
[http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin\\_Num=46009001&Dpt=CI&RngHigh=48702110](http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46009001&Dpt=CI&RngHigh=48702110)
- B15. RATE CASE FILING REQUIREMENTS FOR MAJOR ELECTRIC UTILITIES  
[http://www.cis.state.mi.us/mpsc/orders/archive/pdfs/U-4771\\_05-10-1976.PDF](http://www.cis.state.mi.us/mpsc/orders/archive/pdfs/U-4771_05-10-1976.PDF)

Issued **July 1, 2009**  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

CANCELLED BY ORDER	U-15152
REMOVED BY	RL
DATE	10-01-12

Michigan Public Service Commission
<b>July 1, 2009</b>
Filed <u>RL</u>

Effective for service rendered on and after **May 27, 2009**  
Issued under authority of the Michigan Public Service Commission dated **May 26, 2009** in Case No. **U-15787**

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(Continued from Sheet No. B-12.00)

- B13. PRESERVATION OF RECORDS OF ELECTRIC, GAS AND WATER UTILITIES (R  
460.2501 - R 460.2582)  
[http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin\\_Num=46002501&Dpt=&RngHigh=48702110](http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46002501&Dpt=&RngHigh=48702110)
- B14. UNIFORM SYSTEM OF ACCOUNTS FOR MAJOR AND NONMAJOR ELECTRIC  
UTILITIES  
(R 460.9001)  
[http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin\\_Num=46009001&Dpt=CI&RngHigh=48702110](http://www.state.mi.us/orr/emi/admincode.asp?AdminCode=Single&Admin_Num=46009001&Dpt=CI&RngHigh=48702110)
- B15. RATE CASE FILING REQUIREMENTS FOR MAJOR ELECTRIC UTILITIES  
[http://www.cis.state.mi.us/mpsc/orders/archive/pdfs/U-4771\\_05-10-1976.PDF](http://www.cis.state.mi.us/mpsc/orders/archive/pdfs/U-4771_05-10-1976.PDF)

CANCELLED BY ORDER <u>U-15787, U-15152</u>
REMOVED BY <u>RL</u>
DATE <u>07-01-09</u>

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Issued July 29, 2008  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

Michigan Public Service Commission
<b>July 29, 2008</b>
Filed <u>RL</u>

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

Power Supply Cost Recovery Clause  
 (Continued from Sheet No. D-1.00)

Not less than once a year and not later than 4 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to Member-Consumers, or to credit to Member-Consumers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from Member-Consumers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2012, the Power Supply Cost Recovery Factor is \$0.00064 per kWh. The allowance for cost of power supply included in base rates is \$0.09229 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factor.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2012:

<u>Year</u>	<u>Month</u>	<u>2012 Plan</u> <u>Year</u> (per kWh)	<u>Actual</u> <u>Factor</u> <u>Billed</u> (per kWh)
2012	January	\$0.00064	\$0.00064
2012	February	\$0.00064	<b>\$0.00064</b>
2012	March	\$0.00064	<b>\$0.00064</b>
2012	April	\$0.00064	<b>\$0.00064</b>
2012	May	\$0.00064	<b>\$0.00064</b>
2012	June	\$0.00064	<b>\$0.00064</b>
2012	July	\$0.00064	<b>\$0.00064</b>
2012	August	\$0.00064	<b>\$0.00064</b>
2012	September	\$0.00064	<b>\$0.00064</b>
2012	October	\$0.00064	<b>\$0.00064</b>
2012	November	\$0.00064	<b>\$0.00064</b>
2012	December	\$0.00064	<b>\$0.00064</b>

(Continued on Sheet No. D-1.02)

Issued: **January 6, 2012**  
 By: Debbie Miles  
 General Manager  
 Ontonagon, Michigan

CANCELLED  
 BY ORDER U-16887  
 REMOVED BY RL  
 DATE 02-27-12

Michigan Public Service  
 Commission  
**January 9, 2012**  
 Filed 

Effective for all electric bills rendered on and after the 2012 PSCR Plan Year  
 Issued under the authority of 1982 PA 304,  
 Section 6j(9) and MPSC in Case No. U-16887

Power Supply Cost Recovery Clause  
 (Continued from Sheet No. D-1.00)

Not less than once a year and not later than 4 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to Member-Consumers, or to credit to Member-Consumers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from Member-Consumers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December **2012**, the Power Supply Cost Recovery Factor is **\$0.00064** per kWh. The allowance for cost of power supply included in base rates is \$0.09229 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factor.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December **2012**:

<u>Year</u>	<u>Month</u>	<u>2012 Plan</u> <u>Year</u> (per kWh)	<u>Actual</u> <u>Factor</u> <u>Billed</u> (per kWh)
2012	January	\$0.00064	\$0.00064
2012	February	\$0.00064	
2012	March	\$0.00064	
2012	April	\$0.00064	
2012	May	\$0.00064	
2012	June	\$0.00064	
2012	July	\$0.00064	
2012	August	\$0.00064	
2012	September	\$0.00064	
2012	October	\$0.00064	
2012	November	\$0.00064	
2012	December	\$0.00064	

CANCELLED  
 BY ORDER U-16887  
 REMOVED BY RL  
 DATE 01-09-12

(Continued on Sheet No. D-1.02)

Issued: **December 21, 2011**  
 By: Debbie Miles  
 General Manager  
 Ontonagon, Michigan

Michigan Public Service  
 Commission  
 December 21, 2011  
 Filed RL

Effective for all electric bills rendered on and after the **2012** PSCR Plan Year  
 Issued under the authority of **1982 PA 304, Section 6j(9) and MPSC** in Case No. **U-16887**

Power Supply Cost Recovery Clause  
 (Continued from Sheet No. D-1.00)

Not less than once a year and not later than 4 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to Member-Consumers, or to credit to Member-Consumers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from Member-Consumers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2011, the Power Supply Cost Recovery Factor is \$0.01465 per kWh. The allowance for cost of power supply included in base rates is \$0.09229 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factor.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2011:

<u>Year</u>	<u>Month</u>	<u>2011 Plan</u> <u>Year</u> (per kWh)	<u>Actual</u> <u>Factor</u> <u>Billed</u> (per kWh)
2011	January	\$0.01465	<b>\$0.00510</b>
2011	February	\$0.01465	\$0.01465
2011	March	\$0.01465	\$0.01465
2011	April	\$0.01465	\$0.01465
2011	May	\$0.01465	\$0.01465
2011	June	\$0.01465	\$0.01465
2011	July	\$0.01465	\$0.01465
2011	August	\$0.01465	\$0.01465
2011	September	\$0.01465	\$0.01465
2011	October	\$0.01465	\$0.01465
2011	November	\$0.01465	\$0.01465
2011	December	\$0.01465	\$0.01465

(Continued on Sheet No. D-1.02)

Issued **March 7, 2011**  
 By: **Debbie Miles**  
 General Manager  
 Ontonagon, Michigan

CANCELLED  
 BY ORDER U-16038E, U-15152  
 REMOVED BY RL  
 DATE 12-21-11

Michigan Public Service  
 Commission  
**March 8, 2011**  
 Filed 

Effective for all electric bills rendered on and  
 after the 2011 PSCR Plan Year

Issued under authority of Michigan  
 Public Service Commission dated  
 1/6/11 in Case No. U-16427

Power Supply Cost Recovery Clause  
 (Continued from Sheet No. D-1.00)

Not less than once a year and not later than 4 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to Member-Consumers, or to credit to Member-Consumers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from Member-Consumers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2011, the Power Supply Cost Recovery Factor is \$0.01465 per kWh. The allowance for cost of power supply included in base rates is \$0.09229 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factor.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2011:

<u>Year</u>	<u>Month</u>	<u>2011 Plan</u> <u>Year</u> (per kWh)	<u>Actual</u> <u>Factor</u> <u>Billed</u> (per kWh)
2011	January	\$0.01465	\$0.01465
2011	February	\$0.01465	\$0.01465
2011	March	\$0.01465	\$0.01465
2011	April	\$0.01465	\$0.01465
2011	May	\$0.01465	\$0.01465
2011	June	\$0.01465	\$0.01465
2011	July	\$0.01465	\$0.01465
2011	August	\$0.01465	\$0.01465
2011	September	\$0.01465	\$0.01465
2011	October	\$0.01465	\$0.01465
2011	November	\$0.01465	\$0.01465
2011	December	\$0.01465	\$0.01465

(Continued on Sheet No. D-1.02)

Issued **January 19, 2011**  
 By: Tom Haarala  
 General Manager  
 Ontonagon, Michigan

CANCELLED  
 BY ORDER U-16427  
 REMOVED BY RL  
 DATE 03-08-11

Michigan Public Service  
 Commission  
**January 19, 2011**  
 Filed [Signature]

Effective for all electric bills rendered on and  
 after the 2011 PSCR Plan Year

Issued under authority of **Michigan  
 Public Service Commission dated  
 1/6/11 in Case No. U-16427**

Power Supply Cost Recovery Clause  
 (Continued from Sheet No. D-1.00)

Not less than once a year and not later than 4 months after the end of the 12-month period covered by Cooperative’s most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in base rates as established by the Commission under Cooperative’s most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to Member-Consumers, or to credit to Member-Consumers’ bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from Member-Consumers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December **2011**, the Power Supply Cost Recovery Factor is **\$0.01465** per kWh. The allowance for cost of power supply included in base rates is \$0.09229 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factor.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December **2011**:

<u>Year</u>	<u>Month</u>	<u>2011 Plan</u> <u>Year</u> (per kWh)	<u>Actual</u> <u>Factor</u> <u>Billed</u> (per kWh)
2011	January	\$0.01465	\$0.01465
2011	February	\$0.01465	\$0.01465
2011	March	\$0.01465	\$0.01465
2011	April	\$0.01465	\$0.01465
2011	May	\$0.01465	\$0.01465
2011	June	\$0.01465	\$0.01465
2011	July	\$0.01465	\$0.01465
2011	August	\$0.01465	\$0.01465
2011	September	\$0.01465	\$0.01465
2011	October	\$0.01465	\$0.01465
2011	November	\$0.01465	\$0.01465
2011	December	\$0.01465	\$0.01465

(Continued on Sheet No. D-1.02)

Issued **December 21, 2010**  
 By: Tom Haarala  
 General Manager  
 Ontonagon, Michigan

CANCELLED  
 BY \_\_\_\_\_ U-16427  
 ORDER \_\_\_\_\_  
 REMOVED BY RL  
 DATE 01-19-11

Michigan Public Service  
 Commission  
 December 21, 2010  
 Filed \_\_\_\_\_

Effective for all electric bills rendered on and  
 after the **2011** PSCR Plan Year

Issued under authority of **1982 PA 304**,  
**Section 6j(9) and MPSC in Case No.**  
**U-16427**



Power Supply Cost Recovery Clause  
 (Continued from Sheet No. D-1.00)

Not less than once a year and not later than 4 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to Member-Consumers, or to credit to Member-Consumers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from Member-Consumers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2010, the Power Supply Cost Recovery Factor is \$0.00510 per kWh. The allowance for cost of power supply included in base rates is \$0.09229 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factor.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2010:

<u>Year</u>	<u>Month</u>	<u>2010 Plan</u> <u>Year</u> (per kWh)	<u>Actual</u> <u>Factor</u> <u>Billed</u> (per kWh)
2010	January	\$0.00510	\$0.00510
2010	February	\$0.00510	\$0.00510
2010	March	\$0.00510	\$0.00510
2010	April	\$0.00510	\$0.00510
2010	May	\$0.00510	\$0.00510
2010	June	\$0.00510	\$0.00510
2010	July	\$0.00510	\$0.00510
2010	August	\$0.00510	\$0.00510
2010	September	\$0.00510	\$0.00510
2010	October	\$0.00510	\$0.00510
2010	November	\$0.00510	\$0.00510
2010	December	\$0.00510	\$0.00510

(Continued on Sheet No. D-1.02)

Issued **April 14, 2010**  
 By: Tom Haarala  
 General Manager  
 Ontonagon, Michigan

CANCELLED BY ORDER U-16427, U-15152  
 U-16038  
 REMOVED BY RL  
 DATE 12-21-10

Michigan Public Service Commission  
**April 14, 2010**  
 Filed 

Effective for all electric bills rendered on and after the 2010 PSCR Plan Year  
 Issued under authority of the Michigan Public Service Commission dated **3/18/10** in Case No. U-16038

Power Supply Cost Recovery Clause  
 (Continued from Sheet No. D-1.00)

Not less than once a year and not later than 4 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to Member-Consumers, or to credit to Member-Consumers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from Member-Consumers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December **2010**, the Power Supply Cost Recovery Factor is **\$0.00510** per kWh. The allowance for cost of power supply included in base rates is \$0.09229 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factor.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December **2010**:

<u>Year</u>	<u>Month</u>	<u>2010 Plan</u> <u>Year</u> (per kWh)	<u>Actual</u> <u>Factor</u> <u>Billed</u> (per kWh)
2010	January	\$0.00510	\$0.00510
2010	February	\$0.00510	\$0.00510
2010	March	\$0.00510	\$0.00510
2010	April	\$0.00510	\$0.00510
2010	May	\$0.00510	\$0.00510
2010	June	\$0.00510	\$0.00510
2010	July	\$0.00510	\$0.00510
2010	August	\$0.00510	\$0.00510
2010	September	\$0.00510	\$0.00510
2010	October	\$0.00510	\$0.00510
2010	November	\$0.00510	\$0.00510
2010	December	\$0.00510	\$0.00510

(Continued on Sheet No. D-1.02)

Issued **January 8, 2010**  
 By: Tom Haarala  
 General Manager

CANCELLED  
 BY ORDER U-16038  
 REMOVED BY RL  
 DATE 04-14-10

Michigan Public Service  
 Commission  
**January 8, 2010**  
 Filed RL

Effective for all electric bills rendered on and after the 2010 PSCR Plan Year  
 Issued under authority of **1982 PA 304**,  
**and MPSC in Case No. U-16038**

Power Supply Cost Recovery Clause  
 (Continued from Sheet No. D-1.00)

Not less than once a year and not later than 4 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to Member-Consumers, or to credit to Member-Consumers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from Member-Consumers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2009, the Power Supply Cost Recovery Factor is \$0.01771 per kWh. The allowance for cost of power supply included in base rates is \$0.09229 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factor.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2009:

<u>Year</u>	<u>Month</u>	<u>2009 Plan</u> <u>Year</u> (per kWh)	<u>Prior Years</u> <u>Recon</u> <u>Surcharge</u> (per kWh)	<u>Actual</u> <u>Factor</u> <u>Billed</u> (per kWh)
2009	January	\$0.01771	\$0.0036	\$0.02131
2009	February	\$0.01771	\$0.0036	\$0.02131
2009	March	\$0.01771	\$0.0036	\$0.02131
2009	April	\$0.01771	\$0.0036	\$0.02131
2009	May	\$0.01771	\$0.0036	\$0.02131
2009	June	\$0.01771	\$0.0036	\$0.02131
2009	July	\$0.01771	\$0.0036	\$0.02131
2009	August	\$0.01771	\$0.0036	\$0.02131
2009	September	\$0.01771	\$0.0036	\$0.02131
2009	October	\$0.01771	\$0.0036	\$0.02131
2009	November	\$0.01771	\$0.0036	\$0.02131
2009	December	\$0.01771	\$0.0036	<b>\$0.00510</b>

(Continued on Sheet No. D-1.02)

Issued **January 6, 2010**  
 By: Tom Haarala  
 General Manager  
 Ontonagon, Michigan

CANCELLED U-15152  
 BY ORDER U-16038, U-15665  
 REMOVED BY RL  
 DATE 01-08-10

Michigan Public Service  
 Commission  
**January 6, 2010**  
 Filed 

Effective for all electric bills rendered on and  
 after the 2009 PSCR Plan Year  
 Issued under authority of the Michigan  
 Public Service Commission dated  
 April 16, 2009 in Case No. U-15668

Power Supply Cost Recovery Clause  
 (Continued from Sheet No. D-1.00)

Not less than once a year and not later than 4 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to Member-Consumers, or to credit to Member-Consumers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from Member-Consumers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2009, the Power Supply Cost Recovery Factor is \$0.01771 per kWh. The allowance for cost of power supply included in base rates is \$0.09229 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factor.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2009:

<u>Year</u>	<u>Month</u>	<u>2009 Plan</u> <u>Year</u> (per kWh)	<b>Prior Years</b> <u>Recon</u> <u>Surcharge</u> (per kWh)	<u>Actual</u> <u>Factor</u> <u>Billed</u> (per kWh)
2009	January	\$0.01771	\$0.0036	\$0.02131
2009	February	\$0.01771	\$0.0036	\$0.02131
2009	March	\$0.01771	\$0.0036	\$0.02131
2009	April	\$0.01771	\$0.0036	\$0.02131
2009	May	\$0.01771	\$0.0036	\$0.02131
2009	June	\$0.01771	\$0.0036	\$0.02131
2009	July	\$0.01771	\$0.0036	\$0.02131
2009	August	\$0.01771	\$0.0036	\$0.02131
2009	September	\$0.01771	\$0.0036	\$0.02131
2009	October	\$0.01771	\$0.0036	\$0.02131
2009	November	\$0.01771	\$0.0036	\$0.02131
2009	December	\$0.01771	\$0.0036	\$0.02131

(Continued on Sheet No. D-1.02)

Issued **April 24, 2009**

By: Tom Haarala  
 General Manager  
 Ontonagon, Michigan

CANCELLED BY ORDER	U-15668
REMOVED BY	RL
DATE	01-06-10

Michigan Public Service Commission
<b>April 27, 2009</b>
Filed <u>RL</u>

Effective for all electric bills rendered on and after the 2009 PSCR Plan Year

Issued under authority of **the Michigan Public Service Commission dated April 16, 2009 in Case No. U-15668**

**Power Supply Cost Recovery Clause**  
**(Continued from Sheet No. D-1.00)**

Not less than once a year and not later than 4 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to Member-Consumers, or to credit to Member-Consumers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from Member-Consumers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December **2009**, the Power Supply Cost Recovery Factor is **\$0.01771** per kWh. The allowance for cost of power supply included in base rates is \$0.09229 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factor.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December **2009**:

<u>Year</u>	<u>Month</u>	<u>2009 Plan</u> <u>Year</u> (per kWh)	<u>2005/2006</u> <u>Recon</u> <u>Surcharge</u> (per kWh)	<u>Actual</u> <u>Factor</u> <u>Billed</u> (per kWh)
2009	January	\$0.01771	\$0.0036	\$0.02131
2009	February	\$0.01771	\$0.0036	\$0.02131
2009	March	\$0.01771	\$0.0036	\$0.02131
2009	April	\$0.01771	\$0.0036	\$0.02131
2009	May	\$0.01771	\$0.0036	\$0.02131
2009	June	\$0.01771	\$0.0036	\$0.02131
2009	July	\$0.01771	\$0.0036	\$0.02131
2009	August	\$0.01771	\$0.0036	\$0.02131
2009	September	\$0.01771	\$0.0036	\$0.02131
2009	October	\$0.01771	\$0.0036	\$0.02131
2009	November	\$0.01771	\$0.0036	\$0.02131
2009	December	\$0.01771	\$0.0036	\$0.02131

(Continued on Sheet No. D-1.02)

Issued **February 2, 2009**  
 By: Tom Haarala  
 General Manager  
 Ontonagon Michigan

Michigan Public Service  
 Commission

**February 2, 2009**

Filed RL

Effective for electric bills rendered for the  
**2009** PSCR Plan Year  
 Issued under the authority of **1982 PA 304**  
**Section 6j(9) for implementing in Case**  
**No. U-15668** and the Michigan Public Service  
 Commission dated **1/13/09** in Case No. **U-15013-R**

CANCELLED  
 BY ORDER U-15668

REMOVED BY RL

DATE 04-27-09

**Power Supply Cost Recovery Clause**  
 (Continued from Sheet No. D-1.00)

Not less than once a year and not later than 4 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to Member-Consumers, or to credit to Member-Consumers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from Member-Consumers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the twelve months ending December 2008, the Power Supply Cost Recovery Factor is \$0.00730 per kWh. The allowance for cost of power supply included in base rates is \$0.09229 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factor.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2008:

<u>Year</u>	<u>Month</u>	<u>2008 Plan</u> <u>Year</u> (per kWh)	<u>2005/2006</u> <u>Recon</u> <u>Surcharge</u> (per kWh)	<u>Actual</u> <u>Factor</u> <u>Billed</u> (per kWh)
2008	January	\$0.00730	\$0.0036	\$0.0109
2008	February	\$0.00730	\$0.0036	\$0.0109
2008	March	\$0.00730	\$0.0036	\$0.0109
2008	April	\$0.00730	\$0.0036	\$0.0109
2008	May	\$0.00730	\$0.0036	\$0.0109
2008	June	\$0.00730	\$0.0036	\$0.0109
2008	July	\$0.00730	\$0.0036	\$0.0109
2008	August	\$0.00730	\$0.0036	\$0.0109
2008	September	\$0.00730	\$0.0036	\$0.0109
2008	October	\$0.00730	\$0.0036	\$0.0109
2008	November	\$0.00730	\$0.0036	\$0.0109
2008	December	\$0.00730	\$0.0036	\$0.0109

(Continued on Sheet No. D-1.02)

Issued July 29, 2008

By: Tom Haarala

General Manager

Ontonagon, Michigan

U-15668  
 CANCELLED  
 BY  
 ORDER U-15152, U15013-r  
 REMOVED BY RL  
 DATE 02-02-09

Michigan Public Service  
 Commission  
 July 29, 2008  
 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

Power Supply Cost Recovery Clause  
 (Continued from Sheet No. D-1.01)

For the twelve months ending December 2010, the Power Supply Cost Recovery Factor is \$0.00510 per kWh. The allowance for cost of power supply included in base rates is \$0.09229 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factor.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2010:

<u>Year</u>	<u>Month</u>	<u>2010 Plan Year</u> (per kWh)	<u>Actual Factor Billed</u> (per kWh)
2010	January	\$0.00510	\$0.00510
2010	February	\$0.00510	\$0.00510
2010	March	\$0.00510	\$0.00510
2010	April	\$0.00510	\$0.00510
2010	May	\$0.00510	\$0.00510
2010	June	\$0.00510	\$0.00510
2010	July	\$0.00510	\$0.00510
2010	August	\$0.00510	\$0.00510
2010	September	\$0.00510	\$0.00510
2010	October	\$0.00510	\$0.00510
2010	November	\$0.00510	\$0.00510
2010	December	\$0.00510	\$0.00510

U-16427,U-16887,U-16684

CANCELLED  
 BY  
 ORDER U-16038r, U-15152

REMOVED BY RL

DATE 12-21-11

Issued **December 21, 2010**  
 By: Tom Haarala  
 General Manager  
 Ontonagon, Michigan

Michigan Public Service  
 Commission

**December 21, 2010**

Filed RL

Effective for all electric bills rendered on and  
 after the **2010** PSCR Plan Year

Issued under authority of Michigan Public  
 Service Commission dated  
 3/18/10 in Case No. U-16038

Power Supply Cost Recovery Clause  
 (Continued from Sheet No. D-1.01)

For the twelve months ending December 2009, the Power Supply Cost Recovery Factor is \$0.01771 per kWh. The allowance for cost of power supply included in base rates is \$0.09229 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factor.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2009:

<u>Year</u>	<u>Month</u>	<u>2009 Plan</u> <u>Year</u> (per kWh)	<u>Prior Years</u> <u>Recon</u> <u>Surcharge</u> (per kWh)	<u>Actual</u> <u>Factor</u> <u>Billed</u> (per kWh)
2009	January	\$0.01771	\$0.0036	\$0.02131
2009	February	\$0.01771	\$0.0036	\$0.02131
2009	March	\$0.01771	\$0.0036	\$0.02131
2009	April	\$0.01771	\$0.0036	\$0.02131
2009	May	\$0.01771	\$0.0036	\$0.02131
2009	June	\$0.01771	\$0.0036	\$0.02131
2009	July	\$0.01771	\$0.0036	\$0.02131
2009	August	\$0.01771	\$0.0036	\$0.02131
2009	September	\$0.01771	\$0.0036	\$0.02131
2009	October	\$0.01771	\$0.0036	\$0.02131
2009	November	\$0.01771	\$0.0036	\$0.02131
2009	December	\$0.01771	\$0.0036	\$0.00510

Issued **January 8, 2010**  
 By: Tom Haarala  
 General Manager  
 Ontonagon, Michigan

CANCELLED U-16038  
 BY ORDER U-16427, U-15152  
 REMOVED BY RL  
 DATE 12-21-10

Michigan Public Service  
 Commission  
**January 8, 2010**  
 Filed 

Effective for all electric bills rendered on and  
 after the 2009 PSCR Plan Year  
 Issued under authority of the Michigan  
 Public Service Commission dated  
 April 16, 2009 in Case No. U-15668



**Power Supply Cost Recovery Clause**  
**(Continued from Sheet No. D-1.01)**

For the twelve months ending December 2008, the Power Supply Cost Recovery Factor is \$0.00730 per kWh. The allowance for cost of power supply included in base rates is \$0.09229 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factor.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2008:

<u>Year</u>	<u>Month</u>	<u>2008 Plan</u> <u>Year</u> (per kWh)	<u>2005/2006</u> <u>Recon</u> <u>Surcharge</u> (per kWh)	<u>Actual</u> <u>Factor</u> <u>Billed</u> (per kWh)
2008	January	\$0.00730	\$0.0036	\$0.0109
2008	February	\$0.00730	\$0.0036	\$0.0109
2008	March	\$0.00730	\$0.0036	\$0.0109
2008	April	\$0.00730	\$0.0036	\$0.0109
2008	May	\$0.00730	\$0.0036	\$0.0109
2008	June	\$0.00730	\$0.0036	\$0.0109
2008	July	\$0.00730	\$0.0036	\$0.0109
2008	August	\$0.00730	\$0.0036	\$0.0109
2008	September	\$0.00730	\$0.0036	\$0.0109
2008	October	\$0.00730	\$0.0036	\$0.0109
2008	November	\$0.00730	\$0.0036	\$0.0109
2008	December	\$0.00730	\$0.0036	\$0.0109

Issued **February 2, 2009**  
 By: Tom Haarala  
 General Manager  
 Ontonagon, Michigan

CANCELLED U-15152  
 BY ORDER U-16038, U-15665  
 REMOVED BY: RL  
 DATE 01-08-10

Michigan Public Service  
 Commission  
**February 2, 2009**  
 Filed RL

Effective for **electric bills** rendered for the  
**2008 PSCR Plan Year**  
 Issued under the authority of the Michigan  
 Public Service Commission dated April 1, 2008  
 in Case No. **U-15408**

**Power Supply Cost Recovery Clause  
(Continued from Sheet No. D-1.01)**

Not less than once a year and not later than 4 months after the end of the 12-month period covered by Cooperative's most recently authorized power supply cost recovery plan, a power supply cost reconciliation proceeding will be conducted to reconcile the revenues recorded pursuant to the power supply cost recovery factor and the allowance for cost of power included in base rates as established by the Commission under Cooperative's most recent power supply cost recovery plan, among other things. Cooperative shall be required to refund to Member-Consumers, or to credit to Member-Consumers' bills any net amount determined to have been recovered which is in excess of the amounts actually expended by Cooperative for power supply. Cooperative shall recover from Member-Consumers any net amount by which the amount determined to have been recovered over the period covered was less than the amount determined to have been actually expended by Cooperative for power supply.

For the nine months ending September 2007, the Power Supply Cost Recovery Factor is \$0.04340 per kWh. The allowance for cost of power supply included in base rates is \$0.04889 per kWh.

For the three months ending December 2007, the Power Supply Cost Recovery Factor is \$0.0000 per kWh. The allowance for cost of power supply included in base rates is \$0.09229 per kWh.

Should the Cooperative apply lesser factors than those above, or if the factors are later revised pursuant to Commission Orders or 1982 PA 304, the Cooperative will notify the Commission and file a revision of the above factor.

The following factors are applied pursuant to 1982 PA 304 in the 12 billing months ending December 2007:

<u>Year</u>	<u>Month</u>	<u>2007 Plan Year (per kWh)</u>	<u>Actual Factor Billed (per kWh)</u>
2007	January	\$0.04340	\$0.0470
2007	February	\$0.04340	\$0.0470
2007	March	\$0.04340	\$0.0470
2007	April	\$0.04340	\$0.0470
2007	May	\$0.04340	\$0.0470
2007	June	\$0.04340	\$0.0470
2007	July	\$0.04340	\$0.0470
2007	August	\$0.04340	\$0.0470
2007	September	\$0.04340	\$0.0470
2007	October	\$0.00000	\$0.0036
2007	November	\$0.00000	\$0.0036
2007	December	\$0.00000	\$0.0036

CANCELLED	U-15408
BY	
ORDER	U-15152, U15013-r
REMOVED BY	RL
DATE	02-02-09

Issued July 29, 2008  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

Michigan Public Service Commission
<b>July 29, 2008</b>
Filed <u>RL</u>

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

**ENERGY OPTIMIZATION PROGRAM CLAUSE**

This clause permits, pursuant to Section 89 of 2008 PA 295, 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 at the conclusion of 2009 (filed by April 30, 2010) and annually thereafter.

The approved Energy Optimization Surcharges are shown below.

**ENERGY OPTIMIZATION SURCHARGES**

<u>Sheet No.</u>	<u>Rate Schedule</u>	<u>2009-2011</u> <u>\$/kWh</u>
D-4.00	Schedule A	<b>\$0.00242</b>
D-5.00	Schedule AH	<b>\$0.00242</b>
D-6.00	Schedule AS – Seasonal Residential Service	<b>\$0.00242</b>

<u>Sheet No.</u>	<u>Rate Schedule</u>	<u>2009-2011</u> <u>\$/meter/month</u>
D-7.00	Schedule B – General Service	<b>\$2.26</b>
D-8.00	Schedule LP –Large Power Service	<b>\$14.93</b>
D-19.00	Schedule LP 1 – Large Power Service (over 150 kW)	<b>\$77.70</b>
D-11.00	Schedule LP-1-C – Large Power (Over 150 kW – Choice )	<b>\$77.70</b>
D-12.00	Schedule LP-C - Large Power Service Rate – Choice	<b>\$14.93</b>

U-16427,U-16887,U-16684  
CANCELLED  
BY  
ORDER U-16038r , U-15152  
  
REMOVED BY RL  
DATE 12-21-11

Issued: **June 10, 2009**  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

Michigan Public Service  
Commission  
**June 10, 2009**  
Filed RL

Effective for service rendered on or after  
**July 1, 2009**  
Issued under the authority of the M.P.S.C.  
**May 12, 2009** in Case No. **U-15819**

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**SCHEDULE A**

Availability:

Available in all territory served by the Association, subject to the Association's established service rules and regulations.

Applicability:

Applicable to rural residential consumers for all uses in the home and on the farm, including service to public buildings, such as schools, churches and community halls.

Type of Service:

Single-phase, 60 cycles, at available secondary voltages.

Rate:

Service Charge: \$12.00 per month  
Energy Charge: 16.685¢ per kWh for all kWh

**Energy Optimization Surcharge:**

**This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-1.03.**

Minimum Monthly Charge:

Service charge included in the rate.

Sales Tax:

Michigan State Sales Tax will be added where applicable.

Terms of Payment:

This rate schedule is subject to the Association's Allowance Charges as set forth on Sheet No. B-5.00.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Association's Power Supply Cost Recovery Clause as set forth on Sheet Nos. D-1.00 and D-1.01.

CANCELLED  
BY ORDER U-16427, U-16887, U-16684  
U-16038r, U-15152  
REMOVED BY RL  
DATE 12-21-11

Michigan Public Service  
Commission  
**June 10, 2009**  
Filed RL

(Continued on Sheet No. D-4.01)

Issued: **June 10, 2009**  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

Effective for service rendered on or after  
**July 1, 2009**  
Issued under the authority of the M.P.S.C.  
**May 12, 2009** in Case No. **U-15819**

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**SCHEDULE A**

Availability:

Available in all territory served by the Association, subject to the Association's established service rules and regulations.

Applicability:

Applicable to rural residential consumers for all uses in the home and on the farm, including service to public buildings, such as schools, churches and community halls.

Type of Service:

Single-phase, 60 cycles, at available secondary voltages.

Rate:

Service Charge:	\$12.00 per month
Energy Charge:	<b>16.685¢</b> per kWh for all kWh

Minimum Monthly Charge:

Service charge included in the rate.

Sales Tax:

Michigan State Sales Tax will be added where applicable.

Terms of Payment:

This rate schedule is subject to the Association's Allowance Charges as set forth **on Sheet No. B-5.00**.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Association's Power Supply Cost Recovery Clause as set forth on Sheet Nos. D-1.00 and D-1.01.

(Continued on Sheet No. D-4.01)

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Issued **February 2, 2009**  
By: Tom Haarala  
General Manager  
Ontonagon Michigan

CANCELLED  
BY ORDER U-15819, U-15152  
  
REMOVED BY RL  
DATE 06-10-09

Michigan Public Service  
Commission  
**February 2, 2009**  
Filed 

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Effective for service rendered on and after  
**January 15, 2009**  
Issued under the authority of the Michigan  
Public Service Commission dated **1/13/09**  
in Case No. **U-15013-R**

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**SCHEDULE A**

Availability

Available in all territory served by the Cooperative, subject to the Cooperative's established service rules and regulations.

Applicability

Applicable to rural residential consumers for all uses in the home and on the farm, including service to public buildings, such as schools, churches and community halls.

Type of Service

Single-phase, 60 cycles, at available secondary voltages.

Rate

Service Charge	\$12.00 per month
Energy Charge	15.768¢ per kWh for all kWh

Minimum Monthly Charge

Service charge included in the rate.

Sales Tax

Michigan State Sales Tax will be added where applicable.

Terms of Payment

This rate schedule is subject to the Cooperative's Allowance Charges as set forth in R 460.122 (see Sheet No. B-5.00).

Power Supply Cost Recovery Clause and Factor

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. D-1.00 and D-1.01.

CANCELLED  
BY  
ORDER U-15152, U15013-r  
  
REMOVED BY RL  
DATE 02-02-09

(Continued on Sheet No. D-4.01)

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Issued July 29, 2008  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

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Effective for service rendered on and after  
October 10, 2007

Michigan Public Service  
Commission  
**July 29, 2008**  
Filed RL

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

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**SCHEDULE AH**

Availability:

As of January 15, 2009, this rate is only available to customers currently taking service on Schedule AH, subject to the Association's established service rules and regulations.

Applicability:

Any monthly billed rural residential consumer in a single family dwelling with Geo-Thermal heating or electric space heating provided the facilities are permanently installed and the primary source of space heating.

Type of Service:

Single-phase, 60 cycles, at available secondary voltages.

Rate:

Service Charge: \$12.00 per month

Energy Charge:

For billing months June  
through September 15.14¢/kWh for all kWh

For billing months October  
through May 15.14¢/kWh for 1st 500 kWh  
13.53¢/kWh for the excess

**Energy Optimization Surcharge:**

**This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-1.03.**

Minimum Monthly Charge:

Service charge included in the rate.

Sales Tax:

Michigan State Sales Tax will be added where applicable.

U-16427, U-16687, U-16684	
CANCELLED	
BY	
ORDER	U-16038r, U-15152
REMOVED BY	RL
DATE	12-21-11

Issued: **June 10, 2009**  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

Michigan Public Service Commission
<b>June 10, 2009</b>
Filed 

Effective for service rendered on or after  
**July 1, 2009**  
Issued under the authority of the M.P.S.C.  
**May 12, 2009** in Case No. **U-15819**

(Continued on Sheet No. D-5.01)

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**SCHEDULE AH**

Availability:

**As of January 15, 2009, this rate is only available to customers currently taking service on Schedule AH, subject to the Association's established service rules and regulations.**

Applicability:

Any monthly billed rural residential consumer in a single family dwelling with Geo-Thermal heating or electric space heating provided the facilities are permanently installed and the primary source of space heating.

Type of Service:

Single-phase, 60 cycles, at available secondary voltages.

Rate:

Service Charge: \$12.00 per month

Energy Charge:

For billing months June through September **15.14¢/kWh** for all kWh

For billing months October through May **15.14¢/kWh** for 1st 500 kWh  
**13.53¢/kWh** for the excess

Minimum Monthly Charge:

Service charge included in the rate.

Sales Tax:

Michigan State Sales Tax will be added where applicable.

(Continued on Sheet No. D-5.01)

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Issued **February 2, 2009**  
By: Tom Haarala  
General Manager  
Ontonagon Michigan

CANCELLED  
BY ORDER U-15819, U-15152  
  
REMOVED BY RL  
DATE 06-10-09

Michigan Public Service  
Commission  
**February 2, 2009**  
Filed RL

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Effective for service rendered on and after  
**January 15, 2009**  
Issued under the authority of the Michigan  
Public Service Commission dated **1/13/09**  
in Case No. **U-15013-R**



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**SCHEDULE AH**

Availability

Available in all territory served by the Cooperative, subject to the Cooperative's established service rules and regulations.

Applicability

Any monthly billed rural residential consumer in a single family dwelling with Geo-Thermal heating or electric space heating provided the facilities are permanently installed and the primary source of space heating.

Type of Service

Single-phase, 60 cycles, at available secondary voltages.

Rate

Service Charge \$12.00 per month

Energy Charge

For billing months June through September 15.14¢/kWh for all kWh

For billing months October through May 15.14¢/kWh for 1st 500 kWh  
12.62¢/kWh for the excess

Minimum Monthly Charge

Service charge included in the rate.

Sales Tax

Michigan States Sales Tax will be added where applicable.

CANCELLED  
BY  
ORDER U-15152, U15013-r  
REMOVED BY RL  
DATE 02-02-09

(Continued on Sheet No. D-5.01)

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Issued July 29, 2008  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

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Effective for service rendered on and after  
October 10, 2007

Michigan Public Service  
Commission  
**July 29, 2008**  
Filed RL

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

**SCHEDULE AS**  
**SEASONAL RESIDENTIAL SERVICE**

Availability:

Available in all territories served by the Association, subject to the Association's established service rules and regulations.

Applicability:

Applicable to residential consumers for service to residence, located adjacent to existing distribution lines, which are occupied for periods aggregating not more than nine months per year. If the premises are occupied intermittently throughout the year, service need not be disconnected during periods of non-occupancy.

This schedule is not applicable to consumers for service to seasonal cabins for transients and other commercial seasonal service.

Type of Service:

Single-phase, 60 cycles, at available secondary voltages.

Rate:

Service Charge: \$204.00 per customer per year  
Energy Charge: 17.05¢ per kWh for all kWh

**Energy Optimization Surcharge:**

**This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-1.03.**

For the purpose of billing under this rate, the season shall begin October 1 and end on the following October 1. Billing shall be prorated for the first season electric service is used. Billing for succeeding seasons shall be the full charge for the season or for any portion thereof.

Minimum Charge:

The minimum annual charge shall be the service charge.

Sales Tax:

Michigan State Sales Tax will be added where applicable.

CANCELLED BY ORDER	U-16427, U-16887, U-16884 U-16038r, U-15152
REMOVED BY	RL
DATE	12-21-11

(Continued on Sheet No. D-6.01)

Issued: **June 10, 2009**  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

Michigan Public Service Commission
<b>June 10, 2009</b>
Filed _____ RL

Effective for service rendered on or after  
**July 1, 2009**  
Issued under the authority of the M.P.S.C.  
**May 12, 2009** in Case No. **U-15819**

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**SCHEDULE AS**  
**SEASONAL RESIDENTIAL SERVICE**

Availability:

Available in all territories served by the Association, subject to the Association's established service rules and regulations.

Applicability:

Applicable to residential consumers for service to residence, located adjacent to existing distribution lines, which are occupied for periods aggregating not more than nine months per year. If the premises are occupied intermittently throughout the year, service need not be disconnected during periods of non-occupancy.

This schedule is not applicable to consumers for service to seasonal cabins for transients and other commercial seasonal service.

Type of Service:

Single-phase, 60 cycles, at available secondary voltages.

Rate:

Service Charge:	<b>\$204.00</b> per customer per year
Energy Charge:	<b>17.05¢</b> per kWh for all kWh

For the purpose of billing under this rate, the season shall begin October 1 and end on the following October 1. Billing shall be prorated for the first season electric service is used. Billing for succeeding seasons shall be the full charge for the season or for any portion thereof.

Minimum Charge:

The minimum annual charge shall be the service charge.

Sales Tax:

Michigan State Sales Tax will be added where applicable.

(Continued on Sheet No. D-6.01)

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Issued **February 2, 2009**  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

CANCELLED BY ORDER U-15819, U-15152
REMOVED BY <u>RL</u>
DATE <u>06-10-09</u>

Michigan Public Service Commission
<b>February 2, 2009</b>
Filed <u>RL</u>

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Effective for service rendered on and after  
**January 15, 2009**  
Issued under the authority of the Michigan  
Public Service Commission dated **1/13/09**  
in Case No. **U-15013-R**

**SCHEDULE AS  
SEASONAL RESIDENTIAL SERVICE**

Availability

Available in all territories served by the Cooperative, subject to the Cooperative's established service rules and regulations.

Applicability

Applicable to residential consumers for service to residence, located adjacent to existing distribution lines, which are occupied for periods aggregating not more than nine months per year. If the premises are occupied intermittently throughout the year, service need not be disconnected during periods of non-occupancy.

This schedule is not applicable to consumers for service to seasonal cabins for transients and other commercial seasonal service.

Type of Service

Single-phase, 60 cycles, at available secondary voltages.

Rate

Service Charge: \$168.00 per Member-Consumer per year

Energy Charge: 16.75¢ per kWh for all kWh

For the purpose of billing under this rate, the season shall begin October 1 and end on the following October 1. Billing shall be prorated for the first season electric service is used. Billing for succeeding seasons shall be the full charge for the season or for any portion thereof.

Minimum Charge:

The minimum annual charge shall be the service charge.

Sales Tax:

Michigan State Sales Tax will be added where applicable.

CANCELLED BY ORDER U-15152, U15013-r
REMOVED BY RL
DATE 02-02-09

(Continued on Sheet No. D-6.01)

Issued July 29, 2008  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

Michigan Public Service Commission
<b>July 29, 2008</b>
Filed <u>RL</u>

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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**SCHEDULE B**  
**GENERAL SERVICE**

Availability:

Available in all territories served by the Association to members with installed transformer capacity of 25 kVa or less subject to the Association's established service rules and regulations.

Type of Service:

Single-phase or multi-phase, 60 cycles, at available secondary voltages.

Rate

Service Charge:	
Single Phase	\$23.00 per customer per month
Three Phase	\$37.00 per customer per month

Energy Charge:	14.757¢ per kWh for all kWh
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**Energy Optimization Surcharge:**

**This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-1.03.**

Minimum Monthly Charge:

The minimum monthly charge shall be the service charge, **plus the Energy Optimization Surcharge amount shown on Sheet No. D-1.03.**

Sales:

Michigan State Sales Tax will be added where applicable.

Terms of Payment:

Bills are rendered net with payment due 21 days from date of bill. A 2% late payment charge will be added to bills not paid by the due date shown thereon.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. D-1.00 and D-1.01.

CANCELLED	U-16427,U-16887,U-16884
BY	
ORDER	U-16038r,U-15152
REMOVED BY	RL
DATE	12-21-11

(Continued on Sheet No. D-7.01)

Issued: **June 10, 2009**  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

Michigan Public Service Commission
<b>June 10, 2009</b>
Filed <u>RL</u>

Effective for service rendered on or after  
**July 1, 2009**  
Issued under the authority of the M.P.S.C.  
**May 12, 2009** in Case No. **U-15819**

**SCHEDULE B  
GENERAL SERVICE**

Availability:

Available in all territories served by the Association to members with installed transformer capacity of 25 kVa or less subject to the Association's established service rules and regulations.

Type of Service:

Single-phase or multi-phase, 60 cycles, at available secondary voltages.

Rate

Service Charge:	
Single Phase	\$23.00 per customer per month
Three Phase	\$37.00 per customer per month

Energy Charge:	14.757¢ per kWh for all kWh
----------------	-----------------------------

Minimum Monthly Charge:

The minimum monthly charge shall be the service charge.

Sales:

Michigan State Sales Tax will be added where applicable.

Terms of Payment:

Bills are rendered net with payment due 21 days from date of bill. A 2% late payment charge will be added to bills not paid by the due date shown thereon.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. D-1.00 and D-1.01.

(Continued on Sheet No. D-7.01)

Issued **February 2, 2009**  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

Michigan Public Service Commission <b>February 2, 2009</b> Filed _____
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Effective for service rendered on and after  
**January 15, 2009**  
Issued under the authority of the Michigan  
Public Service Commission dated **1/13/09**  
in Case No. **U-15013-R**

CANCELLED BY ORDER <u>U-15819, U-15152</u>
REMOVED BY <u>RL</u>
DATE <u>06-10-09</u>

**SCHEDULE B  
GENERAL SERVICE**

Availability

Available in all territories served by the Cooperative to members with installed transformer capacity of 25 kVa or less subject to the Cooperative's established service rules and regulations.

Type of Service

Single-phase or multi-phase, 60 cycles, at available secondary voltages.

Rate

Service Charge

Single Phase	\$20.00 per Member-Consumer per month
Three Phase	\$35.00 per Member-Consumer per month

Energy Charge: 14.53¢ per kWh for all kWh

Minimum Monthly Charge

The minimum monthly charge shall be the service charge.

Sales

Michigan State Sales Tax will be added where applicable.

Terms of Payment:

Bills are rendered net with payment due 21 days from date of bill. A 2% late payment charge will be added to bills not paid by the due date shown thereon.

Power Supply Cost Recovery Clause and Factor

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. D-1.00 and D-1.01.

CANCELLED  
BY  
ORDER U-15152, U15013-r  
  
REMOVED BY RL  
DATE 02-02-09

(Continued on Sheet No. D-7.01)

Issued July 29, 2008  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

Michigan Public Service  
Commission  
**July 29, 2008**  
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

**SCHEDULE LP  
LARGE POWER SERVICE**

Availability:

Available to consumers served by Association's single or three-phase lines, for all types of usage with a billing demand of 10 kW or greater, subject to the established rules and regulations of the Association.

Rate:

\$14.70 per month per kW of billing demand plus energy charges of 8.80¢ per kWh for all kWh.

**Energy Optimization Surcharge:**

**This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-1.03.**

Determination of Billing Demand:

The billing demand shall be the maximum kilowatt demand established by the consumer for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as follows:

Power Factor Adjustment:

The consumer agrees to maintain unity power factor as nearly as possible. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of maximum demand is less than 90 percent, the demand for billing purposes shall be multiplied by the demand as indicated or recorded by the demand meter, multiplied by 90 percent and divided by the percent power factor.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Association's Power Supply Cost Recovery Clause as set forth on Sheet Nos. D-1.00 and D-1.01.

Minimum Monthly Charge:

The minimum monthly charge shall be the demand charge but not less than the demand charge for 10 kW, **plus the Energy Optimization Surcharge amount shown on Sheet No. D-1.03.**

Type of Service

Single or triple-phase, 60 cycle, at Cooperative's standard or secondary voltages.

CANCELLED	U-16427, U-16887, U-16884
BY	
ORDER	U-16038r, U-15152
REMOVED BY	RL
DATE	12-21-11

(Continued on Sheet No. D-8.01)

Issued: **June 10, 2009**  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

Michigan Public Service Commission
<b>June 10, 2009</b>
Filed 

Effective for service rendered on or after  
**July 1, 2009**  
Issued under the authority of the M.P.S.C.  
**May 12, 2009** in Case No. **U-15819**



**SCHEDULE LP**  
**LARGE POWER SERVICE**

Availability:

Available to consumers served by Association's single or three-phase lines, for all types of usage with a billing demand of 10 kW or greater, subject to the established rules and regulations of the Association.

Rate:

\$14.70 per month per kW of billing demand plus energy charges of **8.80¢** per kWh for all kWh.

Determination of Billing Demand:

The billing demand shall be the maximum kilowatt demand established by the consumer for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as follows:

Power Factor Adjustment:

The consumer agrees to maintain unity power factor as nearly as possible. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of maximum demand is less than 90 percent, the demand for billing purposes shall be multiplied by the demand as indicated or recorded by the demand meter, multiplied by 90 percent and divided by the percent power factor.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Association's Power Supply Cost Recovery Clause as set forth on Sheet Nos. D-1.00 and D-1.01.

Minimum Monthly Charge:

The minimum monthly charge shall be the demand charge but not less than the demand charge for 10 kW.

Type of Service

Single or triple-phase, 60 cycle, at Cooperative's standard or secondary voltages.

(Continued on Sheet No. D-8.01)

Issued **February 2, 2009**  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

CANCELLED  
BY ORDER U-15819, U-15152  
REMOVED BY RL  
DATE 06-10-09

Michigan Public Service  
Commission  
**February 2, 2009**  
Filed RL

Effective for service rendered on and after  
**January 15, 2009**  
Issued under the authority of the Michigan  
Public Service Commission dated **1/13/09**  
in Case No. **U-15013-R**

**SCHEDULE LP  
LARGE POWER SERVICE**

Availability

Available to consumers served by Cooperative's single or three-phase lines, for all types of usage with a billing demand of 10 kW or greater, subject to the established rules and regulations of the Cooperative.

Rate

\$14.70 per month per kW of billing demand plus energy charges of 8.50¢ per kWh for all kWh.

Determination of Billing Demand

The billing demand shall be the maximum kilowatt demand established by the consumer for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as follows:

Power Factor Adjustment

The consumer agrees to maintain unity power factor as nearly as possible. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of maximum demand is less than 90 percent, the demand for billing purposes shall be multiplied by the demand as indicated or recorded by the demand meter, multiplied by 90 percent and divided by the percent power factor.

Power Supply Cost Recovery Clause and Factor

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. D-1.00 and D-1.01.

Minimum Monthly Charge

The minimum monthly charge shall be the demand charge but not less than the demand charge for 10 kW.

Type of Service

Single or triple-phase, 60 cycle, at Cooperative's standard or secondary voltages.

CANCELLED BY ORDER <u>U-15152, U15013-r</u>
REMOVED BY <u>RL</u>
DATE <u>02-02-09</u>

(Continued on Sheet No. D-8.01)

Issued July 29, 2008  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

Effective for service rendered on and after  
October 10, 2007

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

Michigan Public Service Commission
<b>July 29, 2008</b>
Filed <u>RL</u>

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**SCHEDULE LP 1**  
**LARGE POWER SERVICE**

Availability:

Available to consumers served by Association's three-phase lines, for all types of usage with a billing demand of 150 kW or greater, subject to the established rules and regulations of the Association.

Rate:

\$16.70 per month per kW of billing demand plus energy charges of 6.365¢ per kWh for all kWh.

**Energy Optimization Surcharge:**

**This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-1.03.**

Determination of Billing Demand:

The billing demand shall be the maximum kilowatt demand established by the consumer for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as follows:

Power Factor Adjustment:

The consumer agrees to maintain unity power factor as nearly as possible. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of maximum demand is less than 90 percent, the demand for billing purposes shall be multiplied by the demand as indicated or recorded by the demand meter, multiplied by 90 percent and divided by the percent power factor.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Association's Power Supply Cost Recovery Clause as set forth on Sheet Nos. D-1.00 and D-1.01.

Minimum Monthly Charge:

The minimum monthly charge shall be the demand charge but not less than the demand charge for 150 kW, **plus the Energy Optimization Surcharge amount shown on Sheet No. D-1.03.**

U-16427,U-16887,U-16684	
CANCELLED	
BY	
ORDER	U-16038r,U-15152
REMOVED BY	RL
DATE	12-21-11

(Continued on Sheet No. D-9.01)

Issued: **June 10, 2009**  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

Michigan Public Service Commission
<b>June 10, 2009</b>
Filed 

Effective for service rendered on or after  
**July 1, 2009**  
Issued under the authority of the M.P.S.C.  
**May 12, 2009** in Case No. **U-15819**

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**SCHEDULE LP 1**  
**LARGE POWER SERVICE**

Availability:

Available to consumers served by Association's three-phase lines, for all types of usage with a billing demand of 150 kW or greater, subject to the established rules and regulations of the Association.

Rate:

\$16.70 per month per kW of billing demand plus energy charges of **6.365¢** per kWh for all kWh.

Determination of Billing Demand:

The billing demand shall be the maximum kilowatt demand established by the consumer for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as follows:

Power Factor Adjustment:

The consumer agrees to maintain unity power factor as nearly as possible. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of maximum demand is less than 90 percent, the demand for billing purposes shall be multiplied by the demand as indicated or recorded by the demand meter, multiplied by 90 percent and divided by the percent power factor.

Power Supply Cost Recovery Clause and Factor:

This rate schedule is subject to the Association's Power Supply Cost Recovery Clause as set forth on Sheet Nos. D-1.00 and D-1.01.

Minimum Monthly Charge:

The minimum monthly charge shall be the demand charge but not less than the demand charge for 150 kW.

(Continued on Sheet No. D-9.01)

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Issued **February 2, 2009**  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

CANCELLED BY ORDER	U-15819, U-15152
REMOVED BY	RL
DATE	06-10-09

Michigan Public Service Commission
<b>February 2, 2009</b>
Filed <u>RL</u>

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Effective for service rendered on and after  
**January 15, 2009**  
Issued under the authority of the Michigan  
Public Service Commission dated **1/13/09**  
in Case No. **U-15013-R**

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**SCHEDULE LP 1  
LARGE POWER SERVICE**

Availability

Available to consumers served by Cooperative's three-phase lines, for all types of usage with a billing demand of 150 kW or greater, subject to the established rules and regulations of the Cooperative.

Rate

\$16.70 per month per kW of billing demand plus energy charges of 6.065¢ per kWh for all kWh.

Determination of Billing Demand

The billing demand shall be the maximum kilowatt demand established by the consumer for any period of fifteen consecutive minutes during the month for which the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as follows:

Power Factor Adjustment

The consumer agrees to maintain unity power factor as nearly as possible. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of maximum demand is less than 90 percent, the demand for billing purposes shall be multiplied by the demand as indicated or recorded by the demand meter, multiplied by 90 percent and divided by the percent power factor.

Power Supply Cost Recovery Clause and Factor

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. D-1.00 and D-1.01.

Minimum Monthly Charge:

The minimum monthly charge shall be the demand charge but not less than the demand charge for 150 kW.

CANCELLED BY ORDER U-15152, U15013-r
REMOVED BY RL
DATE 02-02-09

(Continued on Sheet No. D-9.01)

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Issued July 29, 2008  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

---

Effective for service rendered on and after  
October 10, 2007

Michigan Public Service Commission
<b>July 29, 2008</b>
Filed 

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

**SCHEDULE SA-1  
STREET LIGHTING SERVICE**

Availability:

The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Cooperative has the necessary materials, the Cooperative will continue to maintain existing mercury vapor lamp installations in accordance with this Electric Rate Schedule. With respect to mercury vapor lamp installations, rates apply to existing luminaires only and are not open to new business except where the Cooperative elects, at the customer's request, to install additional luminaires within an area already served by a mercury vapor unmetereed lighting system. Any such election is subject to the Cooperative having the necessary materials and to the discretion of the Cooperative

**Experimental Emerging Lighting Technology Provision**

**Available on an optional basis to Member-Consumers desiring Street Lighting Service using emerging lighting technologies not otherwise offered through the standard tariff. Emerging lighting technologies and Member-Consumer participation must be approved by the Cooperative and the energy and maintenance benefits for each project will be calculated based on predicted energy and luminaire life. The Cooperative and the Member-Consumer will mutually agree on all prices, terms, and conditions for the service under this provision, evidenced by signed agreement.**

Street Lighting Rates:

The charge shall be \$8.79 per lamp per month; or 27.80¢ per kWh for all kWh, if metered. **The charge for LED alternative shall be \$7.57 per lamp per month or 27.80¢ per kWh for all kWh, if metered, plus an up-front installation charge of \$205 per fixture.**

Conditions of Service:

- (1) Village is to turn the lights on and off.
- (2) Street lighting equipment is to be supplied by the village, the Association is to string the necessary wires.
- (3) Lamp replacement shall be made by the village.
- (4) Bills are rendered net with payment due 21 days from date of bill.

CANCELLED	U-16427, U-16887, U-16884
BY	
ORDER	U-16038r, U-15152
REMOVED BY	RL
DATE	12-21-11

(Continued on Sheet No. D-10.01)

Issued **April 29, 2010**  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

Michigan Public Service Commission
<b>April 29, 2010</b>
Filed _____ 

Effective for service rendered on and after  
**May 16, 2010**  
Issued under the authority of the Michigan  
Public Service Commission dated **4/27/10**  
in Case No. **U-16221**

**SCHEDULE SA-1**  
**STREET LIGHTING SERVICE**

**Availability:**

The Energy Policy Act of 2005 requires that mercury vapor lamp ballasts shall not be manufactured or imported after January 1, 2008. To the extent that the Cooperative has the necessary materials, the Cooperative will continue to maintain existing mercury vapor lamp installations in accordance with this Electric Rate Schedule. With respect to mercury vapor lamp installations, rates apply to existing luminaires only and are not open to new business except where the Cooperative elects, at the customer's request, to install additional luminaires within an area already served by a mercury vapor unmetered lighting system. Any such election is subject to the Cooperative having the necessary materials and to the discretion of the Cooperative

**Street Lighting Rates:**

The charge shall be \$8.79 per lamp per month; or **27.80¢** per kWh for all kWh, if metered.

**Conditions of Service:**

- (1) Village is to turn the lights on and off.
- (2) Street lighting equipment is to be supplied by the village, the Association is to string the necessary wires.
- (3) Lamp replacement shall be made by the village.
- (4) Bills are rendered net with payment due 21 days from date of bill.

**Power Supply Cost Recovery Clause and Factor:**

This rate schedule is subject to the Association's Power Supply Cost Recovery Clause as set forth on Sheet Nos. D-1.00 and D-1.01, For purposes of this adjustment for unmetered lights, the monthly energy usage is assume to be 63 kWh.

**Sales Tax:**

Michigan State Sales Tax will be added where applicable.

CANCELLED BY ORDER <u>U-15152, U-16221</u>
REMOVED BY <u>RL</u>
DATE <u>04-29-10</u>

(Continued on Sheet No. D-10.01)

Issued **February 2, 2009**  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

Michigan Public Service Commission
<b>February 2, 2009</b>
Filed <u>RL</u>

Effective for service rendered on and after  
**January 15, 2009**  
Issued under the authority of the Michigan  
Public Service Commission dated **1/13/09**  
in Case No. **U-15013-R**

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**SCHEDULE SA-A  
STREET LIGHTING SERVICE**

Street Lighting Rates:

The charge shall be \$8.79 per lamp per month; or 13.677¢ per kWh for all kWh, if metered

Conditions of Service:

- A. Village is to turn the lights on and off.
- B. Street lighting equipment is to be supplied by the village, the Cooperative is to string the necessary wires.
- C. Lamp replacement shall be made by the village.
- D. Bills are rendered net with payment due 21 days from date of bill.

Power Supply Cost Recovery Clause and Factor

This rate schedule is subject to the Cooperative's Power Supply Cost Recovery Clause as set forth on Sheet Nos. D-1.00 and D-1.01. For purposes of this adjustment for unmetered lights, the monthly energy usage is assume to be 63 kWh.

Sales Tax

Michigan State Sales Tax will be added where applicable.

Tax Adjustments

- A. Bills shall be increased 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 offset such special charges and thereby prevent other Member-Consumers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

CANCELLED  
BY  
ORDER U-15152, U15013-r  
  
REMOVED BY RL  
DATE 02-02-09

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Issued July 29, 2008  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

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Effective for service rendered on and after  
October 10, 2007

Michigan Public Service  
Commission  
**July 29, 2008**  
Filed RL

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



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**SCHEDULE SA-1  
STREET LIGHTING SERVICE  
(Continued from Sheet No. D-10.00)**

Tax Adjustments:

- A. Bills shall be increased 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 offset such special charges and thereby prevent other customers from being compelled to share such local taxes.
  
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

CANCELLED  
BY  
ORDER U-15152, U-16221  
  
REMOVED BY RL  
DATE 04-29-10

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Issued **February 2, 2009**  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

Michigan Public Service  
Commission  
**February 2, 2009**  
Filed RL

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Effective for service rendered on and after  
**January 15, 2009**  
Issued under the authority of the Michigan  
Public Service Commission dated **1/13/09**  
in Case No. **U-15013-R**

**SCHEDULE LP-1-C**  
**LARGE POWER SERVICE RATE - CHOICE**

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 LP-1. 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:

1. The Member-Consumer must have a Maximum Demand of at least 150 kW. Individual Member-Consumers receiving demand metered service at multiple metering points and eligible to be taking service under the Cooperative's Schedule LP may achieve the 150 kW 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.
2. The Member-Consumer must enter a Retail Access Service Agreement with the Cooperative.
3. 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).
4. 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: \$1.22 per kW

Variable Distribution Charge: 3.43¢ per kWh

Determination of Billing Demand:

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 the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as follows:

(Continued on Sheet No. D-11.01)

Issued **February 2, 2009**  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

CANCELLED  
BY  
ORDER U-15819, U-15152  
  
REMOVED BY RL  
DATE 06-10-09

Michigan Public Service  
Commission  
**February 2, 2009**  
Filed RL

Effective for service rendered on and after  
**January 15, 2009**  
Issued under the authority of the Michigan  
Public Service Commission dated **1/13/09**  
in Case No. **U-15013-R**

**SCHEDULE LP-1-C  
LARGE POWER SERVICE RATE-CHOICE**

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 LP-1. 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 150 kW. Individual Member-Consumers receiving demand metered service at multiple metering points and eligible to be taking service under the Cooperative's Schedule LP may achieve the 150 kW 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: \$1.22 per kW  
Variable Distribution Charge: 3.13¢ per kWh

Determination of Billing Demand

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 the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as follows:

CANCELLED  
BY ORDER U-15152, U15013-r  
REMOVED BY RL  
DATE 02-02-09

(Continued on Sheet No. D-11.01)

Issued July 29, 2008  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

Michigan Public Service  
Commission  
**July 29, 2008**  
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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**SCHEDULE LP-1-C**  
**LARGE POWER SERVICE RATE-CHOICE (Contd)**  
**(Continued from Sheet No. D-11.00)**

Power Factor Adjustment

The Member-Consumer agrees to maintain unity power factor as nearly as possible. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of maximum demand is less than 90 percent, the demand for billing purposes shall be multiplied by the demand as indicated or recorded by the demand meter, multiplied by 90 percent and divided by the percent power factor.

Minimum Monthly Charge

The minimum monthly charge shall be the Demand Charge but not less than the Demand Charge for 150 kW.

Sales Tax

Michigan State Sales Tax will be added where applicable.

Tax Adjustments

- A. Bills shall be increased 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 offset such special charges and thereby prevent other Member-Consumers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric service.

Terms of Payment

- A. A one-time late payment charge of two percent of the unpaid balance, net of taxes, will be assessed on any bill which is delinquent.
- B. Billings are due 21 days from the date of rendition for payment in full.

(Continued on Sheet No. D-11.02)

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Issued July 29, 2008

By: Tom Haarala  
General Manager  
Ontonagon, Michigan

CANCELLED BY ORDER U-15819, U-15152
REMOVED BY RL
DATE 06-10-09

Michigan Public Service Commission
<b>July 29, 2008</b>
Filed <u>RL</u>

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

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

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 LP. 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:

1. The Member-Consumer must have a Maximum Demand of at least 50 kW. Individual Member-Consumers receiving demand metered service at multiple metering points and eligible to be taking service under the Cooperative's Schedule LP may achieve the 50 kW 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.
2. The Member-Consumer must enter a Retail Access Service Agreement with the Cooperative.
3. 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).
4. 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

Single or triple-phase, 60 cycle, at Cooperative's standard or secondary voltages.

Billing Rate

Demand Charge: \$0.00 per kW

Variable Distribution Charge: **5.93¢** per kWh

(Continued on Sheet No. D-12.01)

Issued **February 2, 2009**  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

CANCELLED  
BY  
ORDER U-15819, U-15152  
  
REMOVED BY RL  
DATE 06-10-09

Michigan Public Service  
Commission  
**February 2, 2009**  
Filed RL

Effective for service rendered on and after  
**January 15, 2009**  
Issued under the authority of the Michigan  
Public Service Commission dated **1/13/09**  
in Case No. **U-15013-R**

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

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 LP. 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 50 kW. Individual Member-Consumers receiving demand metered service at multiple metering points and eligible to be taking service under the Cooperative's Schedule LP may achieve the 50 kW 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 between 50 kW and 199 kW 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

Single or triple-phase, 60 cycle, at Cooperative's standard or secondary voltages.

Billing Rate

Demand Charge: \$0.00 per kW

Variable Distribution Charge: 5.63¢ per kWh

CANCELLED  
BY  
ORDER U-15152, U15013-r  
  
REMOVED BY RL  
DATE 02-02-09

(Continued on Sheet No. D-12.01)

Issued July 29, 2008  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

Effective for service rendered on and after  
October 10, 2007

Michigan Public Service  
Commission

**July 29, 2008**

Filed RL

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

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**SCHEDULE LP-C  
LARGE POWER SERVICE RATE-CHOICE (Contd)  
(Continued from Sheet No. D-12.00)**

Determination of Billing Demand

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 the bill is rendered, as indicated or recorded by a demand meter and adjusted for power factor as follows:

Power Factor Adjustment

The consumer agrees to maintain unity power factor as nearly as possible. Power factor may be measured at any time. Should such measurements indicate that the power factor at the time of maximum demand is less than 90 percent, the demand for billing purposes shall be multiplied by the demand as indicated or recorded by the demand meter, multiplied by 90 percent and divided by the percent power factor.

Minimum Monthly Charge

The minimum monthly charge shall be the Demand Charge but not less than the Demand Charge for 50 kW.

Sales Tax

Michigan State Sales Tax will be added where applicable.

Tax Adjustments

- A. Bills shall be increased 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 offset such special charges and thereby prevent other Member-Consumers from being compelled to share such local taxes.
- B. Bills shall be increased to offset any new or increased specific tax or excise imposed by any governmental authority which increases the Cooperative's cost of providing electric energy.

(Continued on Sheet No. D-12.02)

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Issued July 29, 2008  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

CANCELLED BY ORDER U-15819, U-15152
REMOVED BY RL
DATE 06-10-09

Michigan Public Service Commission
<b>July 29, 2008</b>
Filed <u>RL</u>

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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**NET METERING PROGRAM**

Availability

This rate is available only to member-consumers who operate renewable electric generation facilities that are interconnected with the Cooperative's system who generate a portion or all of their own retail electricity from renewable energy resources as defined herein.

The Cooperative may restrict or deny service under this Schedule once the Cooperative is providing service under this Schedule to member-consumers whose combined total connected generation equals either 0.1% (one tenth of one percent) of the Cooperative's previous year's peak demand (measured in kW) or 100 kW, whichever is greater.

Net Metering Definition

Net metering under this Schedule is an accounting mechanism whereby member-consumers who generate a portion or all of their own retail electricity needs and put their excess generation, if any, on the Cooperative's system can receive a billing credit equal to the Cooperatives wholesale cost of energy, adjusted to include line losses, in accordance with this Schedule. For biomass systems blending fossil-fuel, the generation credit shall apply only to the output associated with the renewable fuel and exclude the output from the fossil-fuel. The member-consumer's generator output in excess of the total metered usage shall be carried over to the next month's billing period.

Service under this Schedule shall be pursuant to the following terms and conditions.

Service under this Schedule is limited to member-consumers who operate renewable energy source electric generating technologies as provided in 2000 P.A. 141, section 10g(1)(f) (MCL 460.10g(1)(f)). This is defined as "energy generated by solar, wind, geothermal, biomass, including waste-to-energy and landfill gas, or hydroelectric." Biomass systems are allowed to blend up to 25% fossil-fuel as needed to ensure safe, environmentally sound operation of the system. A member-consumer using biomass blended with fossil-fuel as their renewable energy source must submit proof to the Cooperative substantiating the percentage of fossil fuel blend either by (1) separately metering the fossil fuel, or (2) providing other documentation that will allow the Cooperative to correctly apply a generation credit to the output associated with the member-consumer's renewable fuel only.

(Continued on Sheet No. D-13.01)

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Issued July 29, 2008  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

CANCELLED BY ORDER	U-15787, U-15152
REMOVED BY	RL
DATE	07-01-09

Michigan Public Service Commission
<b>July 29, 2008</b>
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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**NET METERING PROGRAM (Contd)**  
**(Continued from Sheet No. D-13.00)**

Eligibility for participation in the net metering program is limited to member-consumers taking bundled service (non-interruptible) from the Cooperative. The eligible facilities must be installed on the member-consumer's premises.

The maximum size of electric generators eligible for net metering treatment is less than 30 kW. To qualify for this Schedule, member-consumer generation systems will be limited in size, not to exceed the member-consumer's self-service needs. Non-dispatchable generation systems (*e.g.*, wind and solar) shall be sized not to exceed the member-consumer's annual energy needs, measured in kilowatt-hours (kWh). Dispatchable systems shall be sized not to exceed the member-consumer's capacity needs, measured in kilowatts (kW).

If a member-consumer has more than one generator, to qualify for this Schedule, the total capacity of the generators shall be less than 30 kW.

Monthly Rate

Deliveries from the Cooperative to the member-consumer shall be billed in accordance with the standard applicable rate schedules of the Cooperative.

Member-Consumer Credits for Net Excess Generation (Neg)

NEG represents the amount of electric generation by the member-consumer beyond the member-consumer's own metered usage which is delivered to the Cooperative during the billing period. Deliveries from the member-consumer to the Cooperative shall be credited at the Cooperative's wholesale cost of energy, adjusted for line losses. The dollar amount credited to the member-consumer shall not exceed the dollar amount the Cooperative bills the Member-Consumer for its energy consumption in any billing period. Instead, the net excess dollar amount shall be allowed to accumulate as a NEG credit to offset the member-consumer's energy charges in the next billing period.

NEG credits, if any, will be carried over from month to month. Following the member-consumer's December billing cycle, the member-consumer's credits balance will be reset to zero. Any unused NEG credits will be retained by the Cooperative to offset costs associated with the operation of the net metering program.

(Continued on Sheet No. D-13.02)

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Issued July 29, 2008  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

CANCELLED BY ORDER U-15787, U-15152
REMOVED BY RL
DATE 07-01-09

Michigan Public Service Commission
<b>July 29, 2008</b>
Filed <u>RL</u>

Effective for service rendered on and after  
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Issued under authority of the Michigan  
Public Service Commission dated October  
9, 2007 in Case No. U-15152

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**NET METERING PROGRAM (Contd)**  
**(Continued from Sheet No. D-13.01)**

Interconnection

All application fees, procedures, and requirements for interconnecting net metering generators will be those contained in the Commission's Electric Interconnection Standards Rules (R 460.481-460.489) and the Cooperative's associated Commission-approved Generator Interconnection Requirements.

In accordance with the interconnection rules and requirements, facilities must be designed and operated in parallel with the Cooperative's system without adversely affecting the operation of equipment and service or presenting any safety hazards.

The interconnection rules and requirements will be applied to determine whether any additional equipment is required to complete the interconnection and to calculate and determine the assignment of equipment costs. The member-consumer shall pay all costs incurred by the Cooperative to install appropriate metering technology to allow the Cooperative to separately measure the member-consumer's consumption and generation above the cost of a standard meter that would be installed if the member-consumer were not taking service under this Schedule.

Duration of Service

Service under this Schedule shall be open to member-consumers for a period of five years from the effective date of this Schedule. Member-consumers that participate under the program shall be allowed to take service under this Schedule for a minimum of ten years.

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Issued July 29, 2008  
By: Tom Haarala  
General Manager  
Ontonagon, Michigan

CANCELLED BY ORDER U-15787, U-15152
REMOVED BY <u>RL</u>
DATE <u>07-01-09</u>

Michigan Public Service Commission
<b>July 29, 2008</b>
Filed <u>RL</u>

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