

# CLOVERLAND ELECTRIC COOPERATIVE

## 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 Cloverland Electric Cooperative's website at the following website address, <http://www.cloverland.com/mainNav/myService/ratesAndRules/legacyCloverlandRates.aspx> or at the Michigan Public Service Commission's website at the following web address, <http://www.dleg.state.mi.us/mpsc/electric/tariffcloverland.htm>.

### **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. 4 - Electric**

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Issued **October 2, 2012**  
By Dan Dasho  
General Manager  
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INDEX  
SECTION A

	<u>Sheet No.</u>
Title Page	A-1.00
Index	A-2.00
Table of Contents – Checklist	A-3.00
Description of Territory Served	A-4.00
Area Served	A-5.00

SECTION B  
ADMINISTRATIVE RULES INDEX

[http://www.michigan.gov/lara/0,4601,7-154-35738\\_10806-271924--,00.html](http://www.michigan.gov/lara/0,4601,7-154-35738_10806-271924--,00.html)

B1	TECHNICAL STANDARDS FOR ELECTRIC SERVICE (R 460.3101 - R 460.3908) (FOR ALL CUSTOMERS) <a href="http://w3.lara.state.mi.us/orrsearch/108_11_AdminCode.pdf">http://w3.lara.state.mi.us/orrsearch/108_11_AdminCode.pdf</a>	B-1.00
B2	CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS RESIDENTIAL SERVICE (R 460.101 - R 460.169) <a href="http://w3.lara.state.mi.us/orrsearch/107_92_AdminCode.pdf">http://w3.lara.state.mi.us/orrsearch/107_92_AdminCode.pdf</a>	B-4.00
B3	UNCOLLECTIBLES ALLOWANCE RECOVERY FUND (R 460.2601 - R 460.2625) (RESIDENTIAL CUSTOMERS) <a href="http://w3.lara.state.mi.us/orrsearch/108_09_AdminCode.pdf">http://w3.lara.state.mi.us/orrsearch/108_09_AdminCode.pdf</a>	B-7.00
B4	BILLING PRACTICES APPLICABLE TO NON-RESIDENTIAL ELECTRIC AND GAS CUSTOMERS (R 460.1601 – R 460.1640) (NONRESIDENTIAL CUSTOMERS) <a href="http://w3.lara.state.mi.us/orrsearch/108_03_AdminCode.pdf">http://w3.lara.state.mi.us/orrsearch/108_03_AdminCode.pdf</a>	B-8.00
B5	UNDERGROUND ELECTRIC LINES (R 460.511 - R 460.519) <a href="http://w3.lara.state.mi.us/orrsearch/107_96_AdminCode.pdf">http://w3.lara.state.mi.us/orrsearch/107_96_AdminCode.pdf</a>	B-10.00
B6	ELECTRICAL SUPPLY AND COMMUNICATION LINES AND ASSOCIATED EQUIPMENT (R 460.811 - R 460.815) <a href="http://w3.lara.state.mi.us/orrsearch/107_99_AdminCode.pdf">http://w3.lara.state.mi.us/orrsearch/107_99_AdminCode.pdf</a>	B-10.00
B7	RULES AND REGULATIONS GOVERNING ANIMAL CONTACT CURRENT MITIGATION (STRAY VOLTAGE) (R 460.2701 - R 460.2707) <a href="http://w3.lara.state.mi.us/orrsearch/108_10_AdminCode.pdf">http://w3.lara.state.mi.us/orrsearch/108_10_AdminCode.pdf</a>	B-10.00
B8	ELECTRIC INTERCONNECTION AND NET METERING STANDARDS (R 460.601 - R 460.656) <a href="http://w3.lara.state.mi.us/orrsearch/107_97_AdminCode.pdf">http://w3.lara.state.mi.us/orrsearch/107_97_AdminCode.pdf</a>	B-11.00
B9	ELECTRIC DISTRIBUTION SERVICE STANDARDS (R 460.701 - R 460.752) <a href="http://w3.lara.state.mi.us/orrsearch/107_98_AdminCode.pdf">http://w3.lara.state.mi.us/orrsearch/107_98_AdminCode.pdf</a>	B-12.00
B10	PRACTICE AND PROCEDURE BEFORE THE COMMISSION (R 460.17101 - R 460.17701) <a href="http://w3.lara.state.mi.us/orrsearch/934_2009-046LR_AdminCode.pdf">http://w3.lara.state.mi.us/orrsearch/934_2009-046LR_AdminCode.pdf</a>	B-13.00
B11	FILING PROCEDURES FOR ELECTRIC, WASTEWATER, STEAM AND GAS UTILITIES (R 460.2011 - R 460.2031) <a href="http://w3.lara.state.mi.us/orrsearch/832_10798_AdminCode.pdf">http://w3.lara.state.mi.us/orrsearch/832_10798_AdminCode.pdf</a>	B-13.00
B12	RESIDENTIAL CONSERVATION PROGRAM STANDARDS (R 460.2401 - R 460.2414) <a href="http://w3.lara.state.mi.us/orrsearch/835_10801_AdminCode.pdf">http://w3.lara.state.mi.us/orrsearch/835_10801_AdminCode.pdf</a>	B-13.00
B13	PRESERVATION OF RECORDS OF ELECTRIC, GAS AND WATER UTILITIES (R 460.2501 - R 460.2582) <a href="http://w3.lara.state.mi.us/orrsearch/836_10802_AdminCode.pdf">http://w3.lara.state.mi.us/orrsearch/836_10802_AdminCode.pdf</a>	B-13.00
B14	UNIFORM SYSTEM OF ACCOUNTS FOR MAJOR AND NONMAJOR ELECTRIC UTILITIES (R 460.9001 – R 460.9019) <a href="http://w3.lara.state.mi.us/orrsearch/108_12_AdminCode.pdf">http://w3.lara.state.mi.us/orrsearch/108_12_AdminCode.pdf</a>	B-13.00
B15	RATE CASE FILING REQUIREMENTS FOR MAJOR ELECTRIC UTILITIES <a href="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</a>	B-13.00

(Continued on Sheet No. A-2.01)

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**INDEX**  
(Continued from Sheet No. A-2.00)

**SECTION C**  
**STANDARD RULES AND REGULATIONS**

	<u>Sheet No.</u>
<b>SECTION I - INTRODUCTION</b>	C-1.00
<b>SECTION II - TERMS AND CONDITIONS OF SERVICE</b>	C-1.00
A. Membership and Electrical Service	C-1.00
1. Cooperative Owned Facilities	C-1.00
B. Ownership and Responsibility	C-2.00
1. Access to Premises	C-2.00
2. Use of Facilities	C-2.00
3. Protection	C-2.00
4. Member-Consumer Owned Facilities	C-3.00
C. Use of Service	C-3.00
1. Notice of Intent	C-4.00
a. Application	C-4.00
b. Termination	C-4.00
2. Conditions of Use	C-4.00
3. Nonstandard Service	C-4.00
4. Resale of Electric Energy	C-5.00
5. Service to Single Metering Points	C-5.00
6. Point of Attachment	C-5.00
7. Service to House Trailers, Van, Buses, Used as Dwelling Units	C-6.00
D. Nature and Quality of Service	C-6.00
E. Metering and Metering Equipment	C-7.00
1. Meter Testing	C-7.00
a. Routine Tests	C-7.00
b. Tests Requested by Member-Consumer	C-8.00
c. Failure to Register	C-8.00
2. Location of Meters	C-8.00
F. Special Charges	C-9.00
G. Other Conditions of Service	C-9.00
1. Service Disconnect	C-9.00
a. At Member-Consumer's Request	C-9.00
(1) Upon Termination	C-10.00
(2) For Repairs	C-10.00

(Continued on Sheet No. A-2.02)

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**INDEX**  
(Continued from Sheet No. A-2.01)

**SECTION C**  
**STANDARD RULES AND REGULATIONS**

	<u>Sheet No.</u>
b.    At Cooperative’s Option – Commercial and Industrial	C-10.00
(1)    With Due Notice	C-10.00
(2)    Without Notice	C-11.00
(3)    Reconnect	C-11.00
2.    Rate Application	C-11.00
a.    Selection of Rates	C-11.00
b.    Apartment Buildings and Multiple Dwellings	C-12.00
(1)    Apartment Buildings or Multiple Dwellings Containing Three or Four Apartments	C-12.00
(2)    Apartment Buildings or Multiple Dwellings Containing Five or More Apartments	C-12.00
(3)    “Master Metering	C-12.00
c.    Homes or Dormitories for Groups Other than Private Family Units	C-13.00
d.    Farm Service	C-13.00
e.    Year Round Service	C-13.00
f.    Seasonal Service	C-13.00
3.    Deposits – Commercial and Industrial	C-13.00
 SECTION III – CONSTRUCTION POLICY	 C-14.00
A.    Overhead Extension Policy	C-14.00
1.    Residential Service	C-14.00
a.    Charges	C-14.00
b.    Measurement	C-15.00
c.    Refunds	C-15.00
2.    Commercial or Industrial Service	C-15.00
a.    Cooperative Financed Extensions	C-15.00
b.    Charges	C-16.00
c.    Refunds	C-16.00
(1)    Original Member-Consumer	C-16.00
(2)    Additional New Members	C-16.00
3.    Service Extensions to Loads of Questionable Permanence	C-16.00
a.    Charges	C-17.00
b.    Refunds	C-17.00
(1)    Year to year for the first four years of the deposit period	C-17.00

(Continued on Sheet No. A-2.03)

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**INDEX**  
(Continued from Sheet No. A-2.02)

**SECTION C**  
**STANDARD RULES AND REGULATIONS**

	<u>Sheet No.</u>
4. Permanent, Seasonal-Type service (without an approved well and septic)	C-17.00
a. Cooperative's Financed Extensions	C-17.00
b. Charges	C-17.00
c. Refunds	C-18.00
B. Underground Service Policy	C-18.00
1. General	C-18.00
2. Residential Service	C-19.00
a. New Platted Subdivisions	C-19.00
(1) Distribution System	C-20.00
(a) Charges	C-21.00
(b) Refunds	C-21.00
(2) Service Laterals	C-21.00
(a) Contribution	C-21.00
(b) Measurement	C-21.00
b. Other Residential Underground Facilities	C-22.00
(1) Extension of Existing Distribution Systems in Platted Subdivisions	C-22.00
(a) Charges	C-22.00
(b) Refunds	C-22.00
(2) Distribution Systems in Unplatted Areas	C-22.00
(3) Service Laterals	C-23.00
(a) Contribution	C-23.00
(b) Measurement	C-23.00
3. Nonresidential Service	C-23.00
a. Commercial Service	C-23.00
(1) Contribution	C-25.00
(2) Refunds	C-25.00
b. Industrial Service	C-25.00
(1) Contribution	C-25.00
(2) Refunds	C-25.00
c. Mobile Home Parks	C-25.00
(1) Contribution	C-26.00
(2) Refunds	C-26.00

(Continued on Sheet No. A-2.04)

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**INDEX**  
(Continued from Sheet No. A-2.03)

**SECTION C**  
**STANDARD RULES AND REGULATIONS**

	<u>Sheet No.</u>
4. Other Conditions	C-26.00
a. Obstacles to Construction	C-26.00
b. Contribution	C-26.00
c. Replacement of Overhead Facilities	C-27.00
d. Underground Installations for Cooperative's Convenience	C-27.00
e. Underground Extensions on Adjacent Lands	C-27.00
f. Local Ordinances	C-27.00
C. Miscellaneous General Construction Policy	C-27.00
1. Easements and Permits	C-28.00
a. New Residential Subdivisions	C-28.00
b. Other Easements and Permits	C-28.00
2. Temporary Service	C-28.00
3. Moving of Buildings or Equipment	C-29.00
a. Within regular working hours	C-29.00
b. Outside regular working hours	C-30.00
4. Relocation of Facilities	C-30.00
5. Construction Schedules	C-31.00
6. Design of Facilities	C-31.00
7. Billing	C-31.00
D. Underground Cable Service to Island	C-32.00
<b>SECTION IV – EMERGENCY ELECTRICAL PROCEDURES</b>	<b>C-32.00</b>
A. General	C-32.00
B. Sudden or Unanticipated Short-Term Capacity Shortage	C-34.00
C. Anticipated or Predictable Short-Term Capacity Shortages in the Cooperative System	C-34.00
D. Long-Term Capacity or Fuel Shortage	C-35.00
E. Emergency Procedure of Wholesale Suppliers	C-36.00

(Continued on Sheet No. A-2.05)

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**INDEX**  
**(Continued from Sheet No. A-2.04)**

**SECTION D**  
**RATE SCHEDULES**

	Sheet No.
Power Supply Cost Recovery Clause	D-1.00
<b>Energy Optimization Program Clause</b>	<b>D-1.03</b>
Requirements for Pole Attachments	D-2.00
Requirements for Operation of Parallel Generation Facilities	D-3.00
Rate "1" Cogeneration and Small Power Production	D-4.00
Rate "2" Cogeneration and Small Power Production	D-5.00
Cooperative Sales to Qualifying Cogeneration and Small Power Production Facilities	D-6.00
Schedule FH – Farm and Home Service	D-7.00
Schedule ES – Electric Select	D-8.00
Schedule SR – Seasonal Residential Service	D-9.00
Schedule GS – General Service	D-10.00
Schedule SGS – Seasonal General Service	D-11.00
Schedule LP – Large Power Service	D-12.00
Schedule HA – Commercial Heating and Air Conditioning	D-13.00
Schedule PL – Outdoor Protective Lighting Service	D-14.00
Schedule PL-1 –Outdoor Protective Lighting Service	D-15.00
Schedule ML – Municipal Lighting Service	D-16.00
Schedule PSDS –Primary Substation Distribution Service	D-17.00
Schedule LP-MO – Large Power – Mining Operation	D-18.00
Experimental Renewable Energy Rider	D-19.00
Schedule LP-C – Large Power Service Rate – Choice	D-20.00
Schedule PSDS-C – Primary Substation Distribution Service Rate – Choice	D-21.00
Schedule LP-MO-C – Large Power-Mining Operation Rate – Choice	D-22.00
Net Metering Program	D-23.00

(Continued on Sheet No. A-2.06)

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**INDEX**  
(Continued from Sheet No. A-2.05)

**SECTION E**  
**RETAIL ACCESS**

	<u>Sheet No.</u>
Retail Access Service Tariff	E-1.00
1.0 Introduction and Definitions	E-1.00
1.1 The Member-Consumer Role	E-1.00
1.2 The Alternative Electric Supplier Role	E-1.01
1.3 Transmission Service Provider Role	E-1.01
1.4 Cooperative Role	E-1.02
1.5 Definitions	E-1.02
2.0 Member-Consumer Section	E-1.06
2.1 Availability	E-1.06
2.2 Eligibility	E-1.06
2.3 Member-Consumer Information	E-1.06
2.4 Member-Consumer Enrollment and Switching	E-1.07
2.5 Metering	E-1.08
2.6 Return to Full Requirements Service	E-1.10
2.7 Billing and Payment	E-1.12
2.8 Disconnection of Service	E-1.12
3.0 Alternative Electric Supplier Section	E-1.13
3.1 Availability	E-1.13
3.2 Switch and Drop Requests	E-1.13
3.3 Billing	E-1.14
3.4 Terms and Conditions of Service	E-1.15
3.5 Distribution Power Losses	E-1.16
4.0 Dispute Resolution	E-1.17
5.0 Liability and Exclusions	E-1.18
Schedule RASS – Retail Access Standby Service	E-2.00

**SECTION F**  
**STANDARD MEMBER-CONSUMER FORMS INDEX**

Standard Forms	F-1.00
<a href="http://www.cloverland.com/index.php?p=rates">http://www.cloverland.com/index.php?p=rates</a>	

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**TABLE OF CONTENTS – CHECKLIST**

<b><u>Sheet No.</u></b>	<b><u>Sheet Effective Date</u></b>
Second Revised Sheet No. A-1.00	October 2, 2012
Fifth Revised Sheet No. A-2.00	June 22, 2015
Original Sheet No. A-2.01	October 10, 2007
Original Sheet No. A-2.02	October 10, 2007
Original Sheet No. A-2.03	October 10, 2007
Original Sheet No. A-2.04	October 10, 2007
First Revised Sheet No. A-2.05	July 1, 2009
Original Sheet No. A-2.06	October 10, 2007
<b>Twenty Fifth</b> Revised Sheet No. A-3.00	<b>January 20, 2017</b>
<b>First Revised</b> Sheet No. A-3.01	<b>January 20, 2017</b>
<b>Eighteenth</b> Revised Sheet No. A-3.02	<b>January 20, 2017</b>
<b>Eleventh</b> Revised Sheet No. A-3.03	<b>January 20, 2017</b>
First Revised Sheet No. A-3.04	October 1, 2010
Original Sheet No. A-4.00	October 10, 2007
Original Sheet No. A-5.00	October 10, 2007
Third Revised Sheet No. B-1.00	June 22, 2015
Second Revised Sheet No. B-2.00	June 22, 2015
Second Revised Sheet No. B-3.00	June 22, 2015
Second Revised Sheet No. B-4.00	June 22, 2015
Second Revised Sheet No. B-5.00	June 22, 2015
Second Revised Sheet No. B-6.00	June 22, 2015
Third Revised Sheet No. B-7.00	June 22, 2015
Third Revised Sheet No. B-8.00	June 22, 2015
Third Revised Sheet No. B-9.00	June 22, 2015
Third Revised Sheet No. B-10.00	June 22, 2015
Fourth Revised Sheet No. B-11.00	June 22, 2015
Third Revised Sheet No. B-12.00	June 22, 2015
Third Revised Sheet No. B-13.00	June 22, 2015

(Continued on Sheet No. A-3.01)

---

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**TABLE OF CONTENTS – CHECKLIST**  
**(Continued from Sheet No. A-3.00)**

<u>Sheet No.</u>	<u>Sheet Effective Date</u>
Original Sheet No. C-1.00	October 10, 2007
Original Sheet No. C-2.00	October 10, 2007
Original Sheet No. C-3.00	October 10, 2007
Original Sheet No. C-4.00	October 10, 2007
Original Sheet No. C-5.00	October 10, 2007
Original Sheet No. C-6.00	October 10, 2007
Original Sheet No. C-7.00	October 10, 2007
Original Sheet No. C-8.00	October 10, 2007
<b>First Revised</b> Sheet No. C-9.00	<b>January 20, 2017</b>
Original Sheet No. C-10.00	October 10, 2007
Original Sheet No. C-11.00	October 10, 2007
Original Sheet No. C-12.00	October 10, 2007
Original Sheet No. C-13.00	October 10, 2007
Original Sheet No. C-14.00	October 10, 2007
Original Sheet No. C-15.00	October 10, 2007
Original Sheet No. C-16.00	October 10, 2007
Original Sheet No. C-17.00	October 10, 2007
Original Sheet No. C-18.00	October 10, 2007
Original Sheet No. C-19.00	October 10, 2007
Original Sheet No. C-20.00	October 10, 2007
Original Sheet No. C-21.00	October 10, 2007
Original Sheet No. C-22.00	October 10, 2007
Original Sheet No. C-23.00	October 10, 2007
Original Sheet No. C-24.00	October 10, 2007
Original Sheet No. C-25.00	October 10, 2007
Original Sheet No. C-26.00	October 10, 2007
Original Sheet No. C-27.00	October 10, 2007
Original Sheet No. C-28.00	October 10, 2007
Original Sheet No. C-29.00	October 10, 2007
Original Sheet No. C-30.00	October 10, 2007
Original Sheet No. C-31.00	October 10, 2007
Original Sheet No. C-32.00	October 10, 2007
Original Sheet No. C-33.00	October 10, 2007
Original Sheet No. C-34.00	October 10, 2007
Original Sheet No. C-35.00	October 10, 2007
Original Sheet No. C-36.00	October 10, 2007

(Continued on Sheet No. A-3.02)

---

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---

**TABLE OF CONTENTS – CHECKLIST**  
**(Continued from Sheet No. A-3.01)**

<u>Sheet No.</u>	<u>Sheet Effective Date</u>
First Revised Sheet No. D-1.00	December 9, 2013
<b>2017 PSCR Factor</b> Sheet No. D-1.01	
<b>Tenth</b> Revised Sheet No. D-1.02	<b>January 20, 2017</b>
Second Revised Sheet No. D-1.03	January 1, 2016
<b>First Revised</b> Sheet No. D-1.04	<b>January 20, 2017</b>
Original Sheet No. D-2.00	October 10, 2007
Original Sheet No. D-3.00	October 10, 2007
Original Sheet No. D-3.01	October 10, 2007
Original Sheet No. D-3.02	October 10, 2007
Original Sheet No. D-4.00	October 10, 2007
Original Sheet No. D-4.01	October 10, 2007
Original Sheet No. D-4.02	October 10, 2007
Original Sheet No. D-5.00	October 10, 2007
Original Sheet No. D-5.01	October 10, 2007
Original Sheet No. D-5.02	October 10, 2007
Original Sheet No. D-6.00	October 10, 2007
Original Sheet No. D-6.01	October 10, 2007
<b>Ninth</b> Revised Sheet No. D-7.00	<b>January 20, 2017</b>
<b>Second</b> Revised Sheet No. D-7.01	<b>January 20, 2017</b>
Fourth Revised Sheet No. D-8.00	October 1, 2010
Second Revised Sheet No. D-8.01	October 1, 2010
<b>Eighth</b> Revised Sheet No. D-9.00	<b>January 20, 2017</b>
<b>First Revised</b> Sheet No. D-9.01	<b>January 20, 2017</b>
<b>Eighth</b> Revised Sheet No. D-10.00	<b>January 20, 2017</b>
<b>Second</b> Revised Sheet No. D-10.01	<b>January 20, 2017</b>
<b>Eighth</b> Revised Sheet No. D-11.00	<b>January 20, 2017</b>
<b>First Revised</b> Sheet No. D-11.01	<b>January 20, 2017</b>
<b>Eighth</b> Revised Sheet No. D-12.00	<b>January 20, 2017</b>
<b>First Revised</b> Sheet No. D-12.01	<b>January 20, 2017</b>
<b>Eighth</b> Revised Sheet No. D-13.00	<b>January 20, 2017</b>

(Continued on Sheet No. A-3.04)

---

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---

**TABLE OF CONTENTS – CHECKLIST**  
**(Continued from Sheet No. A-3.02)**

<u>Sheet No.</u>	<u>Sheet Effective Date</u>
<b>Third</b> Revised Sheet No. D-14.00	<b>January 20, 2017</b>
<b>Eighth</b> Revised Sheet No. D-14.01	<b>January 20, 2017</b>
<b>Eighth</b> Revised Sheet No. D-14.02	<b>January 20, 2017</b>
<b>Ninth</b> Revised Sheet No. D-15.00	<b>January 20, 2017</b>
<b>First Revised</b> Sheet No. D-15.01	<b>January 20, 2017</b>
<b>Third</b> Revised Sheet No. D-16.00	<b>January 20, 2017</b>
<b>Seventh</b> Revised Sheet No. D-16.01	<b>January 20, 2017</b>
<b>First Revised</b> Sheet No. D-16.02	<b>January 20, 2017</b>
<b>Seventh</b> Revised Sheet No. D-17.00	<b>January 15, 2016</b>
First Revised Sheet No. D-17.01	October 1, 2010
<b>Eighth</b> Revised Sheet No. D-18.00	<b>January 20, 2017</b>
<b>Second</b> Revised Sheet No. D-18.01	<b>January 20, 2017</b>
Original Sheet No. D-19.00	October 10, 2007
Third Revised Sheet No. D-20.00	October 1, 2010
Second Revised Sheet No. D-20.01	October 1, 2010
First Revised Sheet No. D-20.02	October 1, 2010
Fourth Revised Sheet No. D-21.00	January 15, 2016
Second Revised Sheet No. D-21.01	October 1, 2010
Original Sheet No. D-21.02	October 10, 2007
Fourth Revised Sheet No. D-22.00	January 15, 2016
Second Revised Sheet No. D-22.01	October 1, 2010
Original Sheet No. D-22.02	October 10, 2007
First Revised Sheet No. D-23.00	May 27, 2009
First Revised Sheet No. D-23.01	May 27, 2009
First Revised Sheet No. D-23.02	May 27, 2009

(Continued on Sheet No. A-3.04)

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**TABLE OF CONTENTS – CHECKLIST**  
**(Continued from Sheet No. A-3.03)**

<b>First Revised Sheet No. E-1.00</b>	<b>October 1, 2010</b>
Original Sheet No. E-1.01	October 10, 2007
Original Sheet No. E-1.02	October 10, 2007
Original Sheet No. E-1.03	October 10, 2007
Original Sheet No. E-1.04	October 10, 2007
Original Sheet No. E-1.05	October 10, 2007
<b>First Revised Sheet No. E-1.06</b>	<b>October 1, 2010</b>
Original Sheet No. E-1.07	October 10, 2007
Original Sheet No. E-1.08	October 10, 2007
Original Sheet No. E-1.09	October 10, 2007
Original Sheet No. E-1.10	October 10, 2007
Original Sheet No. E-1.11	October 10, 2007
Original Sheet No. E-1.12	October 10, 2007
Original Sheet No. E-1.13	October 10, 2007
Original Sheet No. E-1.14	October 10, 2007
Original Sheet No. E-1.15	October 10, 2007
Original Sheet No. E-1.16	October 10, 2007
Original Sheet No. E-1.17	October 10, 2007
Original Sheet No. E-1.18	October 10, 2007
Original Sheet No. E-2.00	October 10, 2007
Original Sheet No. E-2.01	October 10, 2007
Original Sheet No. F-1.00	October 10, 2007

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**TOWNSHIPS SERVED**

**CHIPPEWA COUNTY**

Bay Mills  
Bruce  
Chippewa  
Dafter  
Detour  
Drummond Island  
Hulbert  
Kinross  
Pickford  
Raber  
Rudyard  
Soo  
Sugar Island  
Superior  
Trout Lake  
Whitefish

**MACKINAC COUNTY**

Brevort  
Clark  
Garfield  
Hendricks  
Hudson  
Marquette  
Moran  
Newton  
Portage  
St. Ignace

**LUCE COUNTY**

Columbus  
Lakefield  
McMillan  
Pentland

**UNINCORPORATED  
VILLAGES**

Barbeau  
Brevort  
Drummond  
Eckerman  
Epoufette  
Fibre  
Garnet  
Germfask  
Gilchrist  
Goetzville  
Hulbert  
McMillan  
Moran  
Naubinway  
Ozark  
Paradise  
Raber  
Raco  
Stalwart  
Strongs

**SCHOOLCRAFT COUNTY**

Germfask

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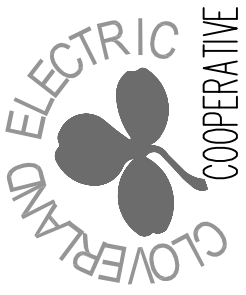
Michigan Public Service  
Commission

**May 16, 2008**

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RL

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October 10, 2007

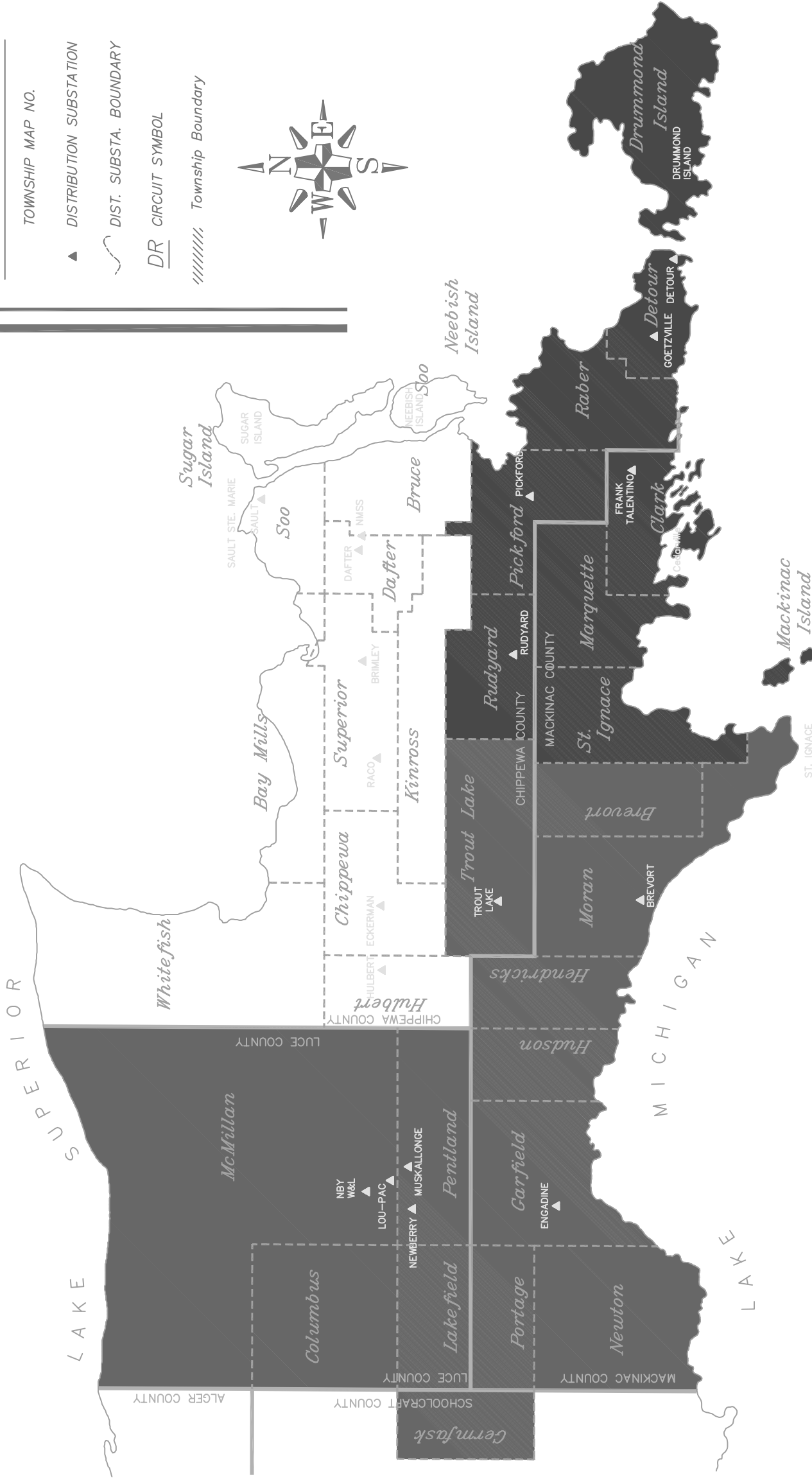
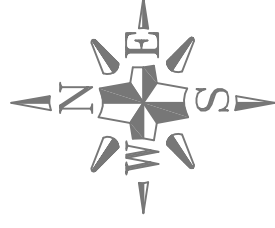
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# Membership Districts

## LEGEND

- TOWNSHIP MAP NO.
- ▲ DISTRIBUTION SUBSTATION
- DIST. SUBSTA. BOUNDARY
- DR CIRCUIT SYMBOL
- ////// Township Boundary



"A" Line Townships	"B" Line Townships	"C" Line Townships
Clark	Bay Mills	Brevort
Detour	Bruce	Columbus
Drummond Island	Chippewa	Garfield
Marquette	Dafer	Germfask
	Hulbert	Hendricks
		Hudson
		Lakefield
		McMillan
		Moran
		Newton
		Pentland
		Portage
		Trout Lake

Michigan Public Service Commission

**May 16, 2008**

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

B1. TECHNICAL STANDARDS FOR ELECTRIC SERVICE (R 460.3101 - R 460.3908) (FOR ALL MEMBER-CONSUMERS)

[http://w3.lara.state.mi.us/orrsearch/108\\_11\\_AdminCode.pdf](http://w3.lara.state.mi.us/orrsearch/108_11_AdminCode.pdf)

PART 1. GENERAL PROVISIONS

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

PART 2. RECORDS AND REPORTS

R 460.3201 Records; location; 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 460.3308 Standards of good practice; adoption by reference.  
R 460.3309 Metering inaccuracies; billing adjustments.

(continued on Sheet No. B-2.00)

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(continued from Sheet No. B-1.00)

- B1. TECHNICAL STANDARDS FOR ELECTRIC SERVICE (R 460.3101 - R 460.3908) (FOR ALL MEMBER-CONSUMERS)(Contd)  
[http://w3.lara.state.mi.us/orrsearch/108\\_11\\_AdminCode.pdf](http://w3.lara.state.mi.us/orrsearch/108_11_AdminCode.pdf)

PART 4. CUSTOMER RELATIONS

- 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 2 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 Watt-hour meter requirements.

(continued on Sheet No. B-3.00)

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(continued from Sheet No. B-2.00)

B1. TECHNICAL STANDARDS FOR ELECTRIC SERVICE (R 460.3101 - R 460.3908) (FOR ALL MEMBER-CONSUMERS)(Contd)  
[http://w3.lara.state.mi.us/orrsearch/108\\_11\\_AdminCode.pdf](http://w3.lara.state.mi.us/orrsearch/108_11_AdminCode.pdf)

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.

(continued on Sheet No. B-4.00)

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(continued from Sheet No. B-3.00)

B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS  
RESIDENTIAL SERVICE (R 460.101 - R 460.169)

[http://w3.lara.state.mi.us/orrsearch/107\\_92\\_AdminCode.pdf](http://w3.lara.state.mi.us/orrsearch/107_92_AdminCode.pdf)

PART 1. GENERAL PROVISIONS

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

PART 2. APPLICATION FOR SERVICE

R 460.106 Service requests for new or previous Member-Consumers.  
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 Cooperative 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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(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) (Contd)  
[http://w3.lara.state.mi.us/orrsearch/107\\_92\\_AdminCode.pdf](http://w3.lara.state.mi.us/orrsearch/107_92_AdminCode.pdf)

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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(continued from Sheet No. B-5.00)

B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS  
RESIDENTIAL SERVICE (R 460.101 - R 460.169) (Contd)  
[http://w3.lara.state.mi.us/orrsearch/107\\_92\\_AdminCode.pdf](http://w3.lara.state.mi.us/orrsearch/107_92_AdminCode.pdf)

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 Member-Consumers.
- 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)

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(continued from Sheet No. B-6.00)

B2. CONSUMER STANDARDS AND BILLING PRACTICES FOR ELECTRIC AND GAS  
RESIDENTIAL SERVICE (R 460.101 - R 460.169) (Contd)  
[http://w3.lara.state.mi.us/orrsearch/107\\_92\\_AdminCode.pdf](http://w3.lara.state.mi.us/orrsearch/107_92_AdminCode.pdf)

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 MEMBER-CONSUMERS)  
[http://w3.lara.state.mi.us/orrsearch/108\\_09\\_AdminCode.pdf](http://w3.lara.state.mi.us/orrsearch/108_09_AdminCode.pdf)

PART 1. GENERAL PROVISIONS

- R 460.2601 Application of rules.
- R 460.2602 Definitions.

PART 2. UNCOLLECTIBLES ALLOWANCE RECOVERY FUND

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

(continued on Sheet No. B-8.00)

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(continued from Sheet No. B-7.00)

B4. BILLING PRACTICES APPLICABLE TO NON-RESIDENTIAL ELECTRIC AND GAS MEMBER-CONSUMERS (R 460.1601 – R 460.1640) (NONRESIDENTIAL MEMBER-CONSUMERS)

[http://w3.lara.state.mi.us/orrsearch/108\\_03\\_AdminCode.pdf](http://w3.lara.state.mi.us/orrsearch/108_03_AdminCode.pdf)

PART 1. GENERAL PROVISIONS

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

PART 2. APPLICATION FOR SERVICE

- R 460.1606 Application for new service.

PART 3. GENERAL CUSTOMER DEPOSIT CONDITIONS

- R 460.1607 Customer deposits.

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

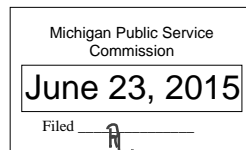
- R 460.1608 Meter reading interval and estimated bills.
- R 460.1609 Metering inaccuracies; billing adjustments.
- R 460.1610 Voluntary termination.
- R 460.1611 Meter or facilities relocation charge.

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.

(continued on Sheet No. B-9.00)

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(continued from Sheet No. B-8.00)

B4. BILLING PRACTICES APPLICABLE TO NON-RESIDENTIAL ELECTRIC AND GAS MEMBER-CONSUMERS (R 460.1601 – R 460.1640) (NONRESIDENTIAL MEMBER-CONSUMERS)(Contd)

[http://w3.lara.state.mi.us/orrsearch/108\\_03\\_AdminCode.pdf](http://w3.lara.state.mi.us/orrsearch/108_03_AdminCode.pdf)

PART 6. CUSTOMER RELATIONS AND UTILITY PROCEDURES

- R 460.1618 Selection of rate, customer information, and service.
- 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 Member-Consumers.
- R 460.1626 Manner of shutoff for service provided with remote shutoff and restoration capability.

PART 8. DISPUTED CLAIMS, HEARINGS AND SETTLEMENT AGREEMENTS

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

(continued on Sheet No. B-10.00)

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(continued from Sheet No. B-9.00)

B5. UNDERGROUND ELECTRIC LINES (R 460.511 - R 460.519)  
[http://w3.lara.state.mi.us/orrsearch/107\\_96\\_AdminCode.pdf](http://w3.lara.state.mi.us/orrsearch/107_96_AdminCode.pdf)

- 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 460.815)  
[http://w3.lara.state.mi.us/orrsearch/107\\_99\\_AdminCode.pdf](http://w3.lara.state.mi.us/orrsearch/107_99_AdminCode.pdf)

- R 460.811 Definitions.
- R 460.812 Purpose.
- R 460.813 Standards of good practice; adoption by reference.
- R 460.814 Exemption from rules; application to commission; public hearing.

B7. RULES AND REGULATIONS GOVERNING ANIMAL CONTACT CURRENT MITIGATION (STRAY VOLTAGE) (R 460.2701 - R 460.2707)  
[http://w3.lara.state.mi.us/orrsearch/108\\_10\\_AdminCode.pdf](http://w3.lara.state.mi.us/orrsearch/108_10_AdminCode.pdf)

- R 460.2701 Definitions.
- R 460.2702 Measuring animal contact voltage.
- R 460.2703 Action required to mitigate animal contact current.
- R 460.2704 Request for investigation.
- R 460.2705 Appointment of experts.
- R 460.2706 Request for a contested case hearing.
- R 460.2707 Protocol to evaluate utility contribution to animal contact current.

(continued on Sheet No. B-11.00)

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(continued from Sheet No. B-10.00)

B8. ELECTRIC INTERCONNECTION AND NET METERING STANDARDS (R 460.601 - R 460.656)

[http://w3.lara.state.mi.us/orrsearch/107\\_97\\_AdminCode.pdf](http://w3.lara.state.mi.us/orrsearch/107_97_AdminCode.pdf)

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 Member-Consumers.
- R 460.652 Billing and credit for modified net metering Member-Consumers.
- R 460.654 Renewable energy credits.
- R 460.656 Penalties.

(continued on Sheet No. B-12.00)

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(continued from Sheet No. B-11.00)

- B9. ELECTRIC DISTRIBUTION SERVICE STANDARDS (R 460.701 - R 460.752)  
[http://w3.lara.state.mi.us/orresearch/107\\_98\\_AdminCode.pdf](http://w3.lara.state.mi.us/orresearch/107_98_AdminCode.pdf)

PART 1.GENERAL PROVISIONS

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

PART 2.UNACCEPTABLE LEVELS OF PERFORMANCE

- R 460.721 Duty to plan to avoid unacceptable levels of performance.  
R 460.722 Unacceptable levels of performance during service interruptions. 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.

(continued on Sheet No. B-13.00)

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General Manager  
Dafter, Michigan



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(continued from Sheet No. B-12.00)

**ADDITIONAL ADMINISTRATIVE RULES**

\*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://w3.lara.state.mi.us/orrsearch/934\\_2009-046LR\\_AdminCode.pdf](http://w3.lara.state.mi.us/orrsearch/934_2009-046LR_AdminCode.pdf)
- B11. FILING PROCEDURES FOR ELECTRIC, WASTEWATER, STEAM AND GAS UTILITIES (R 460.2011 - R 460.2031)  
[http://w3.lara.state.mi.us/orrsearch/832\\_10798\\_AdminCode.pdf](http://w3.lara.state.mi.us/orrsearch/832_10798_AdminCode.pdf)
- B12. RESIDENTIAL CONSERVATION PROGRAM STANDARDS (R 460.2401 - R 460.2414)  
[http://w3.lara.state.mi.us/orrsearch/835\\_10801\\_AdminCode.pdf](http://w3.lara.state.mi.us/orrsearch/835_10801_AdminCode.pdf)
- B13. PRESERVATION OF RECORDS OF ELECTRIC, GAS AND WATER UTILITIES (R 460.2501 - R 460.2582)  
[http://w3.lara.state.mi.us/orrsearch/836\\_10802\\_AdminCode.pdf](http://w3.lara.state.mi.us/orrsearch/836_10802_AdminCode.pdf)
- B14. UNIFORM SYSTEM OF ACCOUNTS FOR MAJOR AND NONMAJOR ELECTRIC UTILITIES (R 460.9001 – R 460.9019)  
[http://w3.lara.state.mi.us/orrsearch/108\\_12\\_AdminCode.pdf](http://w3.lara.state.mi.us/orrsearch/108_12_AdminCode.pdf)
- B15. RATE CASE FILING REQUIREMENTS FOR MAJOR ELECTRIC UTILITIES  
[http://www.cis.state.mi.us/mpsc/orders/archive/pdfs/U-4771\\_05-10-1976.PDF](http://www.cis.state.mi.us/mpsc/orders/archive/pdfs/U-4771_05-10-1976.PDF)

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**SECTION C**  
**STANDARD RULES AND REGULATIONS**  
**(FOR ALL MEMBER-CONSUMER-CONSUMERS)**

**SECTION I - INTRODUCTION**

- A. These rules and regulations set forth the terms and conditions under which electric service will be provided by the Cooperative. They shall apply to all classes of service and shall govern the terms of all contracts for such service except that the Cooperative reserves the right to enter into special contracts subject to the general regulations of the Michigan Public Service Commission. Failure of the Cooperative to enforce any of the terms of these rules and regulations shall not be deemed as a waiver of the right to do so.
- B. Any promises or agreements made by agents or employees of the Cooperative which are not in conformance with these rules and regulations, nor with the terms of special contracts executed by authorized representatives of the Cooperative shall not have binding effect on the Cooperative.
- C. No ownership rights in any facilities provided by the Cooperative shall pass to any person as a result of any contributions or deposit made under these rules. No deposits or contributions made by Member-Consumers shall be refundable unless expressly so provided in these rules.
- D. Copies of the Cooperative's Rules and Regulations and Rate Schedules for electric service, as filed with the Michigan Public Service Commission, are open to public inspection at the Cooperative's offices and are available upon request.

**SECTION II - TERMS AND CONDITIONS OF SERVICE**

A. Membership and Electrical Service

Each Applicant for electric service may be required to sign the Cooperative's "Application for Membership and For Electric Service." Acceptance of service, with or without a signed application, shall be subject to compliance with the terms of the Standard Rules and Regulations and Rate Schedules as filed with the Commission.

- 1. Cooperative Owned Facilities - The Cooperative will normally install, own, operate and maintain all distribution facilities on the supply side of the point of attachment as shown on the Cooperative's Standard Drawings, including metering equipment. All service entrance conductor wiring from a point of connection to the Cooperative's service line at a location satisfactory to the Cooperative shall be the responsibility of the Member-Consumer. If building modifications hinder access to metering facilities, create a hazardous condition, or cause a violation of code, the Member-Consumer will be responsible for all costs incurred by the Cooperative to correct these conditions.

(Continued on Sheet No. C-2.00)

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(Continued from Sheet No. C-1.00)

**SECTION II - TERMS AND CONDITIONS OF SERVICE (Contd)**

**B. Ownership and Responsibility**

1. Access to Premises - The Member-Consumer shall provide at no expense to the Cooperative, suitable space with provisions for installation and maintenance of the Cooperative's facilities on the Member-Consumer's premises. Authorized agents of the Cooperative shall have access to the premises at all reasonable times for construction, operation, maintenance, removal or inspection of the Cooperative's facilities, or to inspect the Member-Consumer's facilities or measure the Member-Consumer's load. Authorized employees and agents shall carry identification furnished by the Cooperative and shall display it upon request. Failure to provide access for any of the above reasons may result in termination of service.
  
2. Use of Facilities - The Cooperative will not allow use of its poles or other facilities by others for installations or attachments of any kind without written authorization from the Cooperative. This includes, but is not limited to, electrical or communication equipment, lights, signs, and fences. The Cooperative assumes no liability for property owned by others attached to its facilities. Unauthorized attachments to Cooperative facilities may be removed by the Cooperative.
  
3. Protection - The Member-Consumer shall use reasonable diligence to protect the Cooperative's facilities located on the Member-Consumer's premises, and to prevent tampering or interference with such facilities. The Cooperative may discontinue service in accordance with any applicable rules of the Michigan Public Service Commission, in case the meter or wiring on the Member-Consumer's premises has been tampered with or altered in any manner to allow unmetered or improperly metered energy to be used. In case of such unauthorized use of service, the Cooperative will continue service only after the Member-Consumer has agreed to pay for the unmetered energy used, pay all costs of discovery and investigation including rewards for discovery, and make provisions and pay charges for an outdoor meter installation or other metering charges as may be required by the Cooperative. Failure to enter into such an agreement or failure to comply with the terms of such an agreement shall be cause to discontinue service in accordance with any applicable rules of the Cooperative or Commission. Restoration of service will be made upon receipt of reasonable assurance of the Member-Consumer's compliance with the Cooperative's approved Standard Rules and Regulations.

(Continued on Sheet No. C-3.00)

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(Continued from Sheet No. C-2.00)

**SECTION II - TERMS AND CONDITIONS OF SERVICE (Contd)**

4. Member-Consumer Owned Facilities - The Cooperative reserves the right to deny or terminate service to the Member-Consumer whose wiring or equipment shall constitute a hazard to the Cooperative's equipment or its service to others. However, it disclaims any responsibility to inspect the Member-Consumer's wiring, equipment or any subsequent wiring changes or modifications and shall not be held liable for any injury or damage or billing errors resulting from the condition thereof.
- a. The Member-Consumer shall be responsible for inadequate performance of such facilities. Before purchasing equipment or installing wiring, it shall be the Member-Consumer's responsibility to check with the Cooperative as to the characteristics of the service available. Any changes required to bring Member-Consumer's service into compliance with code will be paid for by Member-Consumer. The Cooperative reserves the right to make reasonable service charges for work performed by Cooperative personnel resulting from malfunction of the Member-Consumer's facilities.
- b. The Member-Consumer shall be responsible for notifying the Cooperative of any additions to or changes in the Member-Consumer's equipment which might exceed the capacity of the Cooperative's facilities, or otherwise affect the quality of service. The Member-Consumer shall also be responsible for the installation of auxiliary or standby equipment and of alarms and protective devices as required to provide reasonable protection in the event of disturbance or interruption of electrical service. The Member-Consumer shall install and maintain the necessary devices to protect **the Member-Consumer's** equipment against service interruptions and other disturbances on the Cooperative's system, as well as the necessary devices to protect the Cooperative's facilities against overload caused by the Member-Consumer's equipment. Characteristics and installation of all such equipment or devices shall meet the approval of the Cooperative.

C. Use of Service

Each Member-Consumer shall, as soon as electrical service becomes available, purchase from the Cooperative practically all electric energy used on the premise, and shall become liable for all charges incurred in the purchase of said electrical energy from the Cooperative. Standby and/or supplemental on-site generation may be utilized only if approved by the Cooperative and properly connected so as to prevent parallel operations with the Cooperative's system.

(Continued on Sheet No. C-4.00)

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(Continued from Sheet No. C-3.00)

**SECTION II - TERMS AND CONDITIONS OF SERVICE (Contd)**

1. Notice of Intent

- a. Application - Prior to use of electric service, each Member-Consumer shall make proper application to the Cooperative, and shall furnish all reasonable information required by the Cooperative. Failure to comply with this requirement may result in refusal by the Cooperative to provide service.

Any Member-Consumer using service, without first notifying and enabling the Cooperative to establish a beginning meter reading, may be held responsible for any amounts due for service supplied to the premises from time of last reading reported immediately proceeding **the Member-Consumer's** occupancy.

- b. Termination - Any Member-Consumer desiring termination of service shall so notify the Cooperative a minimum of five (5) working days in advance so the service may be discontinued on a mutually agreeable date. Member-Consumers failing to give proper notice of intent to vacate the premises may be held responsible for use of service until a meter reading acceptable to the Cooperative is obtained.

2. Conditions of Use

The Member-Consumer shall not use the service in any way that causes a safety hazard, endangers the Cooperative's facilities, or disturbs service to other Member-Consumers. Failure to comply with this provision may result in discontinuance of the Member-Consumer's service.

Member-Consumers shall install only such motors or other apparatus or appliances as are suitable for operation with the character of the service supplied by Cooperative, and electric energy must not be used in such a manner as to cause detrimental voltage fluctuations or disturbances in Cooperative's distribution system.

3. Nonstandard Service

Member-Consumers shall be liable for the cost of any special installation necessary to meet particular requirements for service at other than standard voltages or for the supply of closer voltage regulation than required by standard practice.

(Continued on Sheet No. C-5.00)

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(Continued from Sheet No. C-4.00)

**SECTION II - TERMS AND CONDITIONS OF SERVICE (Contd)**

The usual supply of electric service shall be subject to the provision of MPSC rules, but where special service-supply conditions or problems arise for which provision is not otherwise made, the Cooperative may modify or adapt its supply terms to meet the peculiar requirements of such case.

The Cooperative reserves the right to make special contractual arrangements as to the provision of necessary service facilities, duration of contract, minimum bills; or other service conditions with respect to Member-Consumers whose establishments are remote from the Cooperative's existing suitable facilities, or whose service requirements exceeds the capabilities of the Cooperative system in the area, or otherwise necessitate unusual investments by the Cooperative in service facilities or where the permanence of the service is questionable.

4. Resale of Electric Energy

Member-Consumers shall not resell to, or share with others, any electric service furnished by the Cooperative under the terms of its filed rate schedules not applicable to such resale of energy, unless otherwise authorized by the Michigan Public Service Commission.

5. Service to Single Metering Points

Where resale of electric service exists, the Cooperative will be under no obligation to furnish or maintain meters or other facilities for the resale of service by the reselling Member-Consumer to the ultimate user.

Electric service will no longer be granted where connection is made to a single metering point for the purpose of resale to the reselling Member-Consumer's ultimate user. Each user will be metered as an individual unit. For the purposes of this rule, resale will also include sales where the electric service is included in the rent.

6. Point of Attachment

Where suitable service is available, the Cooperative will install service connections from its distribution lines to a suitable point of attachment on the Member-Consumer's premises designated by the Cooperative. Where the Member-Consumer requests a point of attachment other than that specified by the Cooperative, and such alternative point of attachment is approved by the Cooperative, the cost of installing additional intermediate supports, wires or fixtures necessary to reach the point of attachment requested by the Member-Consumer, shall be borne by the Member-Consumer.

(Continued on Sheet No. C-6.00)

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(Continued from Sheet No. C-5.00)

**SECTION II - TERMS AND CONDITIONS OF SERVICE (Contd)**

Should it become necessary for any cause beyond the Cooperative's control to change the location of the point of attachment of service connections, the entire cost of any changes in the Member-Consumer's wiring made necessary thereby shall be borne by the Member-Consumer.

A service connection will not be made unless the Member-Consumer has installed the Member-Consumer's service entrance facilities in compliance with code requirements and specifications set forth by the Cooperative.

The Member-Consumer may be required to provide, at no expense to the Cooperative, space for Cooperative facilities on the Member-Consumer's premises.

For overhead service, the location of the point of attachment must be such that the Cooperative's service conductors can be installed without attachment to the building in any other locations.

For underground service, the point of attachment may be on the building, meter pedestal, or other agreed point.

Service will be provided to meter pedestal for farm service or other service where more than one structure is to be supplied from a single meter. The Member-Consumer shall be required to install a fused disconnect switch on the pedestal at the Member-Consumer's own expense in accordance with Cooperative specifications.

7. Service to House Trailers, Vans, Buses, Used as Dwelling Units

The Cooperative will make service connection to house trailers, vans, buses, or any other dwelling of a mobile nature without special charges, except as specified herein under Section III, when the Member-Consumer owns the premises and has installed an approved septic tank and well for the Member-Consumer's own use.

If the above conditions are not met, such installation and service facilities shall be considered to be Temporary Service as applicable under Section III, C, 2.

D. Nature and Quality of Service

The Cooperative will endeavor to, but does not guarantee to furnish a continuous supply of electric energy and to maintain voltage and frequency within reasonable limits.

(Continued on Sheet No. C-7.00)

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(Continued from Sheet No. C-6.00)

**SECTION II - TERMS AND CONDITIONS OF SERVICE (Contd)**

The Cooperative shall not be liable for interruptions in the service, phase failure or reversal, or variations in the service characteristics, or for any loss or damage of any kind or character occasioned thereby, due to causes or conditions beyond the Cooperative's control, and such causes or conditions shall be deemed to specifically include, but not be limited to, the following: acts or omissions of Member-Consumers or third parties; operation of safety devices, except when such operation is caused by the negligence of the Cooperative, absence of an alternate supply of service; failure, malfunction, breakage, necessary repairs or inspection of machinery, facilities or equipment when the Cooperative has carried on a program of maintenance consistent with the general practices prevailing in the industry; act of God, war; action of the elements; storm or flood; fire; riot; labor dispute or disturbances; or the exercise of authority or regulation by governmental or military authorities.

The Member-Consumer shall be responsible for giving immediate notice to the Cooperative of interruptions or variations in electric service so that appropriate corrective action can be taken.

The Cooperative reserves the right to temporarily interrupt service for construction, repairs, emergency operations, shortages in power supply, safety, and State or National emergencies and shall be under no liability with respect to any such interruption, curtailment or suspension.

E. Metering and Metering Equipment

The Member-Consumer shall provide, free of expense to the Cooperative and close to the point of service entrance, a space suitable to the Cooperative for the installation of the necessary equipment. The Member-Consumer shall permit only authorized agents of the Cooperative or other persons lawfully authorized to do so; to inspect, test or remove the same. If the meters or metering equipment are damaged or destroyed through the neglect of the Member-Consumer, the cost of necessary repairs or replacements shall be paid by the Member-Consumer.

The Cooperative reserves the right to make final decision with respect to methods and equipment used in measurement of loads for billing purposes.

1. Meter Testing -All testing of metering equipment will be done by qualified personnel, either Cooperative employees or by independent agents meeting the requirements of both the Cooperative and the Commission. The Cooperative may, at its option, either conduct field tests on the Member-Consumer's premises, or remove metering equipment for shop testing.
  - a. Routine Tests - The Cooperative will, through test procedures established by the Commission, endeavor to maintain its metering equipment within the accuracy limits prescribed by the Commission.

(Continued on Sheet No. C-8.00)

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(Continued from Sheet No. C-7.00)

**SECTION II - TERMS AND CONDITIONS OF SERVICE (Contd)**

- b. Tests Requested by Member-Consumer - Tests of individual meters will be made upon request of the Member-Consumer, with payment of a meter test fee in advance of test. The Cooperative reserves the right to refuse to test any meter upon request more frequently than once in six (6) months. If such test reveals meter registration of more than 102% of that of the test equipment, the charge will be refunded and a billing adjustment made. If meter accuracy is found to be within the plus or minus two percent (2%) accuracy range, the charge will not be refunded and a billing adjustment will not be required. When it appears that there may be sufficient reason to question meter accuracy (for example, a marked increase in metered consumption without a corresponding change in a Member-Consumer's living or working patterns, or in the number and kind of appliances or equipment in use on the Member-Consumer's premises), the Cooperative may waive the meter test charge or it may install a second meter, at no charge to the Member-Consumer, to provide check readings.
- c. Failure to Register - When a meter has stopped, or has failed to register all of the energy used, the Cooperative will make a charge to the Member-Consumer for the energy estimated to have been used.
2. Location of Meters - Meters for all single family residential service will be installed outdoors if they are located so they are protected from traffic and are readily accessible for reading and testing. Meters which must be protected from inclement weather while being serviced or tested shall be located indoors or in a suitable housing where such work can be performed.

Meters located indoors shall be as near as possible to the service entrance, in a clean, dry place, reasonably secure from injury, not subject to vibration, and readily accessible for reading and testing.

In cases of multiple buildings such as two-family flats or apartment buildings, if the meters are installed indoors, they shall be located within the premises served or at a common location readily accessible to the tenants and the Cooperative.

An authorized representative of the Cooperative will determine the acceptability of the meter location in all cases.

(Continued on Sheet No. C-9.00)

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SECTION II- TERMS AND CONDITIONS OF SERVICE (Contd)

F. Special Charges

The Cooperative will make such charges for reasonable special services as necessary to discourage abuse, and to prevent subsidy of such services by other Member-Consumers.  
The following schedule shall apply where applicable:

<b>Any Special Service at Member-Consumer's request-Outside Regular Working Hours</b>	<b>\$200</b>
<b>Any Special Service at Member-Consumer's request-During Regular Working Hours</b>	<b>\$75</b>
<b>Meter Test Charge (Includes Meter Reading)- Field Visit Req.</b>	<b>\$75</b>
<b>Connections- Outside Regular Working Hours</b>	<b>\$200</b>
<b>Reconnect Charge- Outside Regular Working Hours</b>	<b>\$200</b>
<b>Reconnect Charge- During Regular Working Hours</b>	<b>\$75</b>
<b>Disconnect Non Pay Field Trip</b>	<b>\$75</b>
<b>Disconnect at Pole- Outside Regular Working Hours</b>	<b>\$250</b>
<b>Disconnect at Pole-During Regular Working Hours</b>	<b>\$100</b>
<b>Non-Sufficient Funds Charge</b>	<b>\$30</b>
<b>Deposit Interest</b>	<b>1%</b>
<b>Unauthorized Use of Electricity Penalty</b>	<b>\$1,000</b>
<b>Membership Fee</b>	<b>\$5</b>
<b>Late Payment Penalty</b>	<b>2%</b>
<b>Transfer Service-No Service Interruption</b>	<b>\$20</b>

G. Other Conditions of Service

1. Service Disconnect – Service to the Member-Consumer's premises may be disconnected by the Cooperative under the following conditions:

a. At Member-Consumer's Request

(Continued on Sheet No. C-10.00)

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**SECTION II - TERMS AND CONDITIONS OF SERVICE (Contd)**

- (1) Upon Termination - The Cooperative will disconnect service with no charge to the Member-Consumer upon due notice as provided elsewhere in these rules. However, if restoration of service at the same location is requested by the same Member-Consumer or property owner(s), a reconnect charge will be applied. The reconnect charge will be increased by the amount of the minimum charge in the applicable rate schedule for the months service was disconnected, provided such reconnect is made during the twelve (12) month period immediately following disconnect.
- (2) For Repairs - The Cooperative will temporarily disconnect service to facilitate repairs or other work on the Member-Consumer's equipment or premises. Special service charges as set forth in Section II, F, will be applicable.

b. At Cooperative's Option - Commercial and Industrial (Also see Section II, D)

- (1) With Due Notice - the Cooperative may disconnect service upon due notice for any of the following reasons:
  - (a) For violation of these rules and regulations.
  - (b) For failure to fulfill contractual obligations.
  - (c) For failure to provide reasonable access to the Member-Consumer's premises.
  - (d) For failure to pay any bill within the established collection period.
  - (e) For failure to provide deposits as provided elsewhere in these rules.
  - (f) Upon notice from governmental inspection authorities of condemnation of the Member-Consumer's facilities or premises.
  - (g) For fraudulent representation as to the use of service.

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(Continued from Sheet No. C-10.00)

**SECTION II - TERMS AND CONDITIONS OF SERVICE (Contd)**

- (2) Without Notice - The Cooperative reserves the right to disconnect service without notice for any of the following reasons:
- (a) hazardous conditions exist in the Member-Consumer's facilities.
  - (b) Where the Member-Consumer's use of service adversely affects the Cooperative's facilities or service to other Member-Consumers.
  - (c) For unauthorized reconnection after disconnection with due notice.
  - (d) For unauthorized use of, or tampering with, the Cooperative's service or facilities.
- (3) Reconnect - After service has been discontinued at the Cooperative's option for any of the above reasons, service will be reconnected only after the Member-Consumer has taken necessary corrective action and made satisfactory arrangements for payment of all fees and charges, including any applicable reconnect fees and deposits to guarantee payment for service.
2. Rate Application - The rates specified in this schedule are predicated upon the delivery of each class of service to a single metering point for the total requirements of each separate premises of the Member-Consumer, unless otherwise provided for in these rules and regulations. In no case may service be shared with another or transmitted off the premises at which it is delivered. Service at different points and at different premises shall be separately metered and separately billed.
- a. Selection of Rates - In some cases the Member-Consumer is eligible to take service under any one or two or more rates. Upon request, the Cooperative will advise the Member-Consumer in the selection of the rate which will give the Member-Consumer the lowest cost of service, based on the information provided to the Cooperative, but the responsibility for the selection of the rate lies with the Member-Consumer.

(Continued on Sheet No. C-12.00)

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**SECTION II - TERMS AND CONDITIONS OF SERVICE (Contd)**

After the Member-Consumer has selected the rate under which the Member-Consumer elects to take service, the Member-Consumer will not be permitted to change from that rate to another rate until at least twelve months have elapsed. Neither will the Member-Consumer be permitted to evade this rule by temporarily terminating service. However, the Cooperative may, at its option, waive the provisions of this paragraph where it appears that an earlier change is requested for permanent rather than for temporary or seasonal advantage. The intent of this rule is to prohibit frequent shifts from rate to rate.

No refund will be made of the difference in charges under different rates applicable to the same class of service.

- b. Apartment Buildings and Multiple Dwellings - An apartment building or multiple dwelling shall be considered as one containing nine or more rooms in which single rooms, suites or groups of rooms have individual cooking and kitchen sink accommodations. Service supplied through a single meter to an apartment building or multiple dwelling containing less than three apartments, may be billed on the residential service rates on a single Member-Consumer basis. Service supplied through a single meter to an apartment building or multiple dwelling containing three or more apartments, shall be billed in accordance with the following provisions:

- (1) Apartment Buildings or Multiple Dwellings Containing Three or Four Apartments - The Member-Consumer may have the option of being billed under either the Farm and Home Service Rate, or the appropriate General Service or Large Power Service Rate. For the purpose of billing under the Farm and Home Service Rate, the initial charge, the kilowatt-hour blocks and the minimum charge shall be multiplied by the number of apartments served through one meter.
- (2) Apartment Buildings or Multiple Dwellings Containing Five or More Apartments - The Member-Consumer shall be billed under the appropriate General Service or Large Power Service Rate.
- (3) "Master Metering" will be limited to existing Member-Consumers.

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(Continued from Sheet No. C-12.00)

**SECTION II - TERMS AND CONDITIONS OF SERVICE (Contd)**

c. Homes or Dormitories for Groups Other Than Private Family Units

Service supplied through a single meter to rooming houses, dormitories, nurses' homes, and other similarly occupied buildings containing sleeping accommodations for more than six persons shall be classified as commercial and billed on the appropriate service rate.

d. Farm Service - Single phase service shall be available to farms for residential use under either the Residential Service Rate, or the Residential Electric Heating Service Rate for heating Member-Consumers, and in addition service may be used through the same meter for any purpose as long as such case is confined to single phase service for the culture, processing and handling of products grown or used on the Member-Consumer's farm. Use of service for purposes other than set forth above shall be served and billed on the appropriate General Service Rate.

e. Year Round Service - Service to Member-Consumer at the address shown on the Member-Consumer's driver's license and voter's registration card.

f. Seasonal Service - Service to Member-Consumers other than to year-round Member-Consumers.

3. Deposits Commercial and Industrial

a. Amount of the deposit will be limited to two (2) times the Member-Consumer's estimated maximum bill.

b. Interest on deposits will be accrued at the rate of 7% per year and will be payable annually on request or, at time the deposit is returned.

c. Deposits will be refunded when the Member-Consumer has established a satisfactory credit rating with the Cooperative. Payment on time of bills for utility service for two (2) years shall be evidence of satisfactory credit.

d. The Cooperative may require a new or increased deposit from an existing Member-Consumer when it determines that the Member-Consumer's credit rating with the Cooperative has become unsatisfactory. An unsatisfactory payment record is one consisting of two or more late payments in any twelve (12) month period or one necessitating the discontinuation of energy service.

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(Continued from Sheet No. C-13.00)

**SECTION II - TERMS AND CONDITIONS OF SERVICE (Contd)**

- e. Failure to make the required deposit as a condition to receiving service shall constitute grounds for discontinuance of service.
- f. Deposits with accrued interest shall be refunded or credited to the final bill after discontinuance of service.

**SECTION III -CONSTRUCTION POLICY**

This section of the rules and regulations sets forth the terms and conditions under which the Cooperative will construct and extend its facilities to serve new loads and replace, relocate or otherwise modify its facilities.

All applicants for new electric service, with the exception of Outdoor Lighting Service will be required to deposit in advance of construction a nonrefundable connection charge of \$100.00 for a service connection. This is a one time service connection charge and successor Member-Consumers will not be required to pay this charge.

Contributions in aid of construction and other deposits made with the Cooperative under the provisions of this section shall be considered nonrefundable except where provisions for refunds are specifically stated.

No refunds will be made in excess of the refundable amount deposited, and aid-to-construction shall not bear interest. Refunds, where applicable, will be made in accordance with the terms stated hereinafter.

Each distribution line extension shall be a separate, distinct unit and any further extension therefrom shall have no effect upon the agreements under which such extension is constructed. Additional requirements for underground facilities are set forth in Section III, Sheet No. C-18.00.

A. Overhead Facilities Extension Policy

1. Residential Service

- a. Charges - For each permanent year-round service, the Cooperative will provide a single-phase line extension excluding service drop at no additional charge for a distance of 600 feet, of which no more than 200 feet is a lateral extension on the Member-Consumer's private property. For each permanent, seasonal-type service with an approved well and septic, the Cooperative will provide at no extra charge, a 200-foot extension from a main line distribution feeder. Distribution

(Continued on Sheet No. C-15.00)

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(Continued from Sheet No. C-14.00)

**SECTION III CONSTRUCTION POLICY (Contd)**

line in excess of the above footages will require a contribution in aid-to-construction in the entire amount of the excess construction costs. There will also be a non-refundable contribution equal to the cost of right-of-way clearing on such excess footage. The three phase extensions will be on the same basis as Commercial and Industrial. For purposes of this subsection, year-round service means service to a Member-Consumer at an address shown on the Member-Consumer's driver's license and voter registration card at the time of application. Seasonal residential service means service to a Member-Consumer other than a year-round Member-Consumer. Permanent seasonal-type service without an approved well and septic will be charged as set forth in Section III, A, 4b.

- b. Measurement - The length of any main line distribution feeder extension will be measured along the route of the extension from the Cooperative's nearest facilities from which the extension can be made to the Member-Consumer's property line. The length of any lateral extension to the Member-Consumer's property shall be measured from the Member-Consumer's property line to the service pole. Should the Cooperative, for its own reasons, choose a longer route, the applicant will not be charged for the additional distance, however, if the Member-Consumer requests special routing of the lines, the Member-Consumer will be required to pay the extra cost resulting from the special routing.
- c. Refunds - During the five (5) year period immediately following the date of payment, the Cooperative will make refunds of the charges paid for a financed extension under provisions of Paragraph a above. The amount of any such refund shall be \$500 for each permanent electric service subsequently connected directly to the facilities financed by the Member-Consumer. Directly connected Member-Consumers are those which do not require the construction of more than 300 feet of lateral primary distribution line. Such refunds will be made only to the original contributor. The total refund shall not exceed the refundable portion of the contribution.

2. Commercial or Industrial Service

- a. Cooperative Financed Extensions - The Cooperative will finance the construction cost necessary to extend its facilities to serve commercial or industrial Member-Consumers when such investment does not exceed two (2) times the annual revenue anticipated to be collected from Member-Consumer initially served by the extension.

(Continued on Sheet No. C-16.00)

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**SECTION III CONSTRUCTION POLICY (Contd)**

- b. Charges - When the estimated cost of construction of such facilities exceeds the Cooperative maximum initial investment as defined in Paragraph a (above), the applicant shall be required to make a deposit in the entire amount of such excess construction costs. Owners or developers of mobile home parks shall be required to deposit the entire amount of the estimated cost of construction, subject to the refund provisions of paragraph c (below).
- c. Refunds - This amount shall be determined under applicable provisions of the Cooperative's underground service policy as set forth in this section. The Cooperative will make refunds on remaining amounts of deposits collected under the provisions of paragraph (b) above in the cases where actual experience shows that the electric revenues supplied by the Member-Consumer are sufficient to warrant a greater initial investment by the Cooperative. Such refunds shall be computed as follows:
- (1) Original Member-Consumer - At the end of the first complete 12-month period immediately following the date of initial service, the Cooperative will compute a revised initial investment based on two (2) times the actual revenue provided by the original Member-Consumer in the 12-month period. Any amount by which twice the actual annual revenue exceeds the Cooperative's initial investment will be made available for refund to the Member-Consumer. No such refund shall exceed the amount deposited under provisions of paragraph b above.
  - (2) Additional New Members - Refunds for additional new Member-Consumers directly connected to the financed extension during the refund period will be governed by Section III, A,1,c.
3. Service Extensions to Loads of Questionable Permanence - When service is requested for loads of questionable permanence, such as, but not limited to, saw mills, mixer plants, gravel pits, oil wells, oil facilities, etc. , the Cooperative will install, own, operate and maintain all distribution facilities up to the point of attachment to the Member-Consumer's service equipment subject to the following:

(Continued on Sheet No. C-17.00)

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**SECTION III CONSTRUCTION POLICY (Contd)**

- a. Charges - Prior to commencement of construction, the Member-Consumer will make a deposit with the Cooperative in the amount of the Cooperative's estimated construction and removal less cost of salvage. Such estimate shall include the cost of extending the Cooperative distribution facilities and of increasing capacity of its existing facilities to serve the member's load.
- b. Refunds - At the end of each year the Cooperative will make refund on the amount of aid-to-construction from revenues derived from the Member-Consumer for electric service from the facilities covered by the aid-to-construction. The amount of such refund for any given year, or part thereof, shall be computed as follows:
- (1) Year to year for the first four years of the aid-to-construction period
- (a) Twenty percent (20%) of the deposit if this amount is equal to, or less than 20% of, the new annual revenue, excluding fuel adjustment and sales tax revenues.
- (b) If, at the end of the five-year refund period, the total revenue, excluding fuel adjustment and sales tax revenue, is less than five (5) times the original deposit, the refund for the fifth year will be applied in accordance with 1 (a) or (b) above.

No refund is to be made in excess of the aid-to-construction and the aid-to-construction shall bear no interest.

4. Permanent, Seasonal-Type Service (without an approved well and septic)
- a. Cooperative's Financed Extensions - The Cooperative will finance the construction cost necessary to extend its facilities to serve permanent, seasonal-type Member-Consumers (without an approved well and septic) when such investment does not exceed two (2) times the annual revenue anticipated to be collected from Member-Consumers initially served by the extension.
- b. Charges - When the estimated cost of construction of such facilities exceeds the Cooperative maximum initial investment as defined in Paragraph a (above), the applicant shall be required to make an aid-to-construction in the amount of such constructions costs exceeding exceed two (2) times the annual revenue.

(Continued on Sheet No. C-18.00)

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(Continued from Sheet No. C-17.00)

**SECTION III CONSTRUCTION POLICY (Contd)**

- c. Refunds - Refunds will be in accordance with refunds as set forth in Section III, A, 2c.

**B. Underground Service Policy**

**1. General**

This portion of the rules provides for the extension and/or replacement of underground electric distribution facilities.

The Cooperative, at the request of the developer, will install an underground electric distribution system for all new residential subdivision, mobile home parks, multiple occupancy building complexes, and commercial subdivisions, in cooperation with the developer or owner, evidenced by a signed agreement, and in compliance with the following specific conditions:

The developer or owners must provide for recorded easements or right-of-way acceptable to the Cooperative. The easements are to be coordinated with other utilities and will include easements for street lighting cable.

The developer or owner must provide for grading the easement to finished grade or for clearing the easement of trees, large stumps and obstructions sufficiently to allow trenching equipment to operate. Survey stakes indicating easements, lot lines and grade must be in place. The developer or owner must certify to the Cooperative that the easements are graded to within four (4) inches of final grade before the underground distribution facilities are installed.

The developer or owner requesting the underground construction must make a nonrefundable contribution to the Cooperative for primary switching cabinets. When a switching cabinet is required exclusively for one Member-Consumer, that Member-Consumer will contribute the actual installed cost of the switching cabinet. When more than one Member-Consumer is served from the switching cabinet, each Member-Consumer's contribution will be the prorated total installed cost of the switching cabinet based on the number of positions required for each Member-Consumer.

(Continued on Sheet No. C-19.00)

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(Continued from Sheet No. C-18.00)

**SECTION III CONSTRUCTION POLICY (Contd)**

If trenching is required where practical difficulties exist, such as in rock or in sodden ground or when boring under streets, driveways, patios or any other paved areas, the contribution in aid of construction shall be an amount equal to the total construction costs.

The developer or owner will be responsible for any costs of relocating Cooperative facilities to accommodate changes in grade or other changes after underground equipment is installed, and also be responsible for any damage to Cooperative facilities caused by **the developer or owner's** operations or the operations of **the developer or owner's** contractors. An amount equal to the total costs involved, including overheads, is required for relocation or rearrangement of facilities whether specifically requested by the developer or owner, or due to the facilities becoming endangered by a change in grade.

An additional amount equal to the actual cost per foot shall be added to trenching charges for practical difficulties associated with winter construction in the period from November 14 to April 30 inclusive. This charge will not apply to jobs which are ready for construction and for which the construction meeting has been held prior to September 30.

2. Residential Service

These provisions, if underground facilities are requested, will apply to permanent dwellings. Mobile homes will be considered permanent dwellings when meeting the Cooperative's requirements for permanent installations.

a. New Platted Subdivisions

When requested, distribution facilities in all new residential subdivisions and existing residential subdivisions in which electric distribution facilities have not already been constructed shall be placed underground, except that a lot facing a previously existing street or county road and having an existing overhead distribution line on its side of the street or county road shall be served with an underground service from these facilities and shall be considered a part of the underground service area.

(Continued on Sheet No. C-20.00)

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(Continued from Sheet No. C-19.00)

**SECTION III CONSTRUCTION POLICY (Contd)**

- (1) Distribution System - The Cooperative will install an underground distribution system, including primary and secondary cable and all associated equipment, to provide service to the lot line of each lot in the subdivision.

For purposes of definition, all one-family and two-family buildings on individual lots are residential. The Cooperative will furnish, install, own and maintain the entire underground electric distribution system including the service lateral cables for new residential subdivisions. The trenches for primary or secondary main cables will be occupied jointly by facilities of the Cooperative and other utilities where satisfactory agreement for reimbursement exists between the Cooperative and other utilities.

The service normally available from the system will be at secondary voltage single-phase, three wire, 60 Hz. Three-phase service will be made available for schools, pumping stations, and other special installations only under terms of a separate agreement. Certain related equipment, such as pad-mounted transformers, switching equipment and service pedestals may be above grade. The area must be suitable for the direct burial installations of cable.

Where sewer and/or water lines will parallel Cooperative cables, taps must be extended into each lot for a distance of four (4) feet beyond the route of the cables prior to installation of the cables.

The property owner shall not make any changes in established grade in or near the easement that will interfere with utility facilities already installed. In the event the property owner requests relocation of facilities, or such facilities are endangered by change in grade, the property owner shall pay the cost of relocation or rearrangement of the facilities.

(Continued on Sheet No. C-21.00)

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(Continued from Sheet No. C-20.00)

**SECTION III CONSTRUCTION POLICY (Contd)**

- (a) Charges - Prior to commencement of construction, the owner or developer shall make a contribution in aid to construction with the Cooperative an amount equal to the estimated cost of construction of the distribution system.
- (b) Refunds - That portion of the contribution in aid to construction related to the difference in the cost of underground construction and the equivalent overhead facilities shall be considered nonrefundable.

Following completion of its construction work order covering construction of the distribution system, the Cooperative will refund any amount by which its original estimate exceeds the actual construction costs. During the five (5) year period immediately following completion of the construction, the Cooperative will refund \$500 for each permanent residential Member-Consumer connected within the subdivision. Such refunds will be made only to the original depositor and in total shall not exceed the refundable portion of the aid to construction. The aid to construction shall bear no interest.

- (2) Service Laterals - The Cooperative will install, own, operate and maintain an underground service lateral from termination of its facilities at the property line to a metering point on each new residence in the subdivision.
  - (a) Contribution - For a standard installation the applicant shall make a non-refundable contribution in aid of construction in the amount of \$2.00 per trench foot.
  - (b) Measurement - The "trench feet" shall be determined by measuring from the termination of Cooperative facilities at the property line along the route of the trench to a point directly beneath the electric meter.

(Continued on Sheet No. C-22.00)

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(Continued from Sheet No. C-21.00)

**SECTION III CONSTRUCTION POLICY (Contd)**

b. Other Residential Underground Facilities

At the option of the applicant(s) the Cooperative will provide underground facilities from existing overhead facilities in unplatted areas or in subdivisions where overhead electric distribution facilities have been installed.

The Cooperative reserves the right to refuse to install its facilities underground in cases where, in the Cooperative's opinion, such construction would be impractical or present a potential detriment to the service to other Member-Consumers. The Cooperative may designate portions of existing subdivisions as "underground service areas" where, in the Cooperative's opinion, such designation would be desirable for aesthetic or technical reasons. All future applicants for service in areas so designated will be provided with underground service subject to the applicable provisions of these rules.

(1) Extension of Existing Distribution Systems in Platted Subdivisions

Any such extension shall be considered a distinct, separate unit, and any subsequent extensions therefrom shall be treated separately.

(a) Charges (In Addition to Those Charges Set Forth in Section III, A, 1, a) - Will be in accordance with charges as set forth in Section III, B, 2, a, Sheet No. **C-21.00**.

(b) Refunds - Refunds will be in accordance with refunds as set forth in Section III, B, 2, b, Sheet No. **C-21.00**.

(2) Distribution Systems in Unplatted Areas - The Cooperative will extend its primary or secondary distribution system from existing overhead or underground facilities. When any such extension is made from an existing overhead system the property owner may be required to provide an easement(s) for extension of the overhead system to a pole on the **Member-Consumer's** property where transition from overhead to underground can be made.

(Continued on Sheet No. C-23.00)

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(Continued from Sheet No. C-22.00)

**SECTION III CONSTRUCTION POLICY (Contd)**

Contribution - Prior to commencement of construction, the applicant shall make a contribution in aid of construction equal to the difference between the estimated overhead construction costs and the underground costs, plus an aid to construction based on the Cooperative's overhead extension policy. Refunds will be based on the overhead extension refund policy and shall apply only to that portion related to the overhead aid to construction.

(3) Service Laterals - The Cooperative will install, own, operate and maintain an underground service lateral from the termination of its primary or secondary system to a metering point on each new residence to be served. Such underground service laterals may be served either from an underground or overhead system.

(a) Contributions - When a service lateral is connected to an underground system, the applicant shall make a nonrefundable contribution in aid of construction in the amount equal to the product of the trench length in feet multiplied by \$2.00. When the service lateral is connected to existing overhead facilities, the contribution shall be \$50 plus \$2.00 per trench foot.

(b) Measurement - The "trench length" shall be determined by measuring from the pole or underground secondary terminal to which the service lateral is connected along the route of the lateral trench to a point directly beneath the electric meter.

3. Nonresidential Service

a. Commercial Service - Distribution facilities in the vicinity of new commercial loads and built solely to serve such loads will be placed underground (optional for companies serving the Upper Peninsula). This includes service to all buildings used primarily for business purposes, where the major activity is the sale of goods or services at wholesale or retail. This category shall include, but not be limited to, apartment houses, motels and shopping centers.

It shall not be mandatory that any new commercial or industrial distribution systems or service connections be placed underground where, in the Cooperative's judgment, any of the following conditions exist:

(Continued on Sheet No. C-24.00)

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(Continued from Sheet No. C-23.00)

**SECTION III CONSTRUCTION POLICY (Contd)**

- (1) Such facilities would serve commercial or industrial Member-Consumer's having loads of temporary duration; or
- (2) Such facilities would serve commercial or industrial Member-Consumers in areas where little aesthetic improvement would be realized if such facilities were placed underground; or
- (3) Such facilities would serve commercial or industrial Member-Consumers in areas where it is impractical to design and place such facilities underground because of uncertainty of the size and character of the loads to be ultimately served therefrom.

The Cooperative will furnish, install, own and maintain the entire underground electric distribution system including the service lateral cables for new commercial subdivisions. Generally, the trenches will be occupied jointly by facilities of the Cooperative and other utilities where satisfactory agreement for reimbursement exists between the Cooperative and the other utilities.

The service for individual Member-Consumers within a commercial subdivision will be furnished as provided for in Underground Service Connections. Certain related equipment, such as pad-mounted transformers, switching, equipment, and service pedestals, may be above-grade.

In the event the developer(s), owner(s), Member-Consumer(s) or tenant(s) request relocation of facilities which are endangered by change in grade, the total cost of relocation or rearrangement of the facilities shall be borne by the requesting party(s).

The Cooperative will install underground service connections to commercial and industrial Member-Consumers and other installations within designated underground districts in cooperation with the developer or owner, evidenced by a separate signed agreement, subject to the following specific conditions:

When required, the developer or owner must provide suitable space and the necessary foundations and/or vaults for equipment and provide trenching, back-filling, conduits and manholes acceptable to the Cooperative for installation of cables on **the developer or owner's** property.

(Continued on Sheet No. C-25.00)

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(Continued from Sheet No. C-24.00)

**SECTION III CONSTRUCTION POLICY (Contd)**

- (1) Contribution - Contribution will be in accordance with charges as set forth in Section III, A, 2, b, Sheet No. **C-16.00**.
  - (2) Refunds - Refunds will be in accordance with the Refund Policy set forth in Section III, A, 2, c, Sheet No. **C-16.00**.
- b. Industrial Service - Distribution facilities in the vicinity of new industrial loads and built solely to serve loads will be placed underground at the option of the applicant. This includes service to all buildings used primarily for assembly, processing or manufacturing of goods.
- (1) Contribution - The applicant(s) shall make a contribution according to the provisions above for commercial service.
  - (2) Refunds - Refunds will be in accordance with the Refund Policy set forth in Section III, A, 2, c, Sheet No. **C-16.00**.
- c. Mobile Home Parks - Distribution facilities in new mobile home parks shall be placed underground. Extension from existing overhead systems in mobile home parks will be placed underground at the option of the park owner.

The Cooperative will furnish, install, own or maintain the entire underground electric distribution system including the pre-meter portion of the service lateral cables for new mobile home parks. The trenches for primary or secondary main cables will be occupied jointly by facilities of the Cooperative and other utilities where satisfactory agreement for reimbursement exists between the Cooperative and the other utilities.

The service for tenant loads normally available from the system will be at secondary voltage, single-phase, 120/240 volt, three wire, 60 Hz. Three-phase service will be made available for pumps and service installations only under terms of a separate agreement. Certain related equipment, such as pad-mounted transformers, switching equipment, and service pedestals may be above-grade. The area must be suitable for the direct burial installation of cable.

This service is limited to mobile home parks in which the service is metered by the Cooperative at secondary voltage.

(Continued on Sheet No. C-26.00)

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(Continued from Sheet No. C-25.00)

**SECTION III CONSTRUCTION POLICY (Contd)**

Cooperative cables shall be separated by at least five feet from paralleling underground facilities which do not share the same trench. The park owner's cable systems, such as community antenna systems, should be in separate trenches, if possible. Subject to an agreement with the Cooperative, these cable systems may occupy the same trench. The park owner must agree to pay a share of the trenching cost plus the extra cost of the additional backfill, if required; and agree to notify the other using the additional backfill, if required; and agree to notify the other using utilities when maintenance of **the park owner's** cables requires digging in the easement.

The park owner must provide for each mobile home lot a meter pedestal of a design acceptable to the Cooperative.

In the event the park owner requests relocation of facilities or such facilities are endangered by change in grade, the park owner shall pay the cost of the relocation or rearrangement of the facilities.

- (1) Contribution - Owners or developers of mobile home parks shall be required to deposit the entire amount of the estimated cost of construction.
- (2) Refund - Refunds will be in accordance with the Refund Policy set forth in **Section III, B, 2, a, (1),(b), Sheet No. C-21.00.**

4. Other Conditions

- a. Obstacles to Construction - Where unusual construction costs are incurred by the Cooperative due to physical obstacles such as, but not limited to: rock, surface water, frost, other utility facilities, heavy concentration of tree roots, or roadway crossings, the applicant(s) shall make a non-refundable contribution in aid of construction equal to the total construction cost. The Cooperative reserves the right to refuse to place its facilities under road or railroad rights-of-way in cases where, in the Cooperative's judgment, such construction is impractical.
- b. Contribution - Prior to commencement of construction, the applicant shall make a contribution in aid of construction as required by the underground extension rules plus a contribution based on the Cooperative's overhead extension policy. Refunds will be based on the overhead extension refund policy and shall apply only to that portion related to the overhead contribution.

(Continued on Sheet No. C-27.00)

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(Continued from Sheet No. C-26.00)

**SECTION III CONSTRUCTION POLICY (Contd)**

- c. Replacement of Overhead Facilities - Existing overhead electric distribution service lines shall, at the request of an applicant(s), be replaced with underground facilities where, in the opinion of the Cooperative, such replacement will not be detrimental to the electric service to other Member-Consumers.

Before construction is started, the applicant(s) shall be required to pay the Cooperative the depreciated cost (net cost) of the existing overhead facilities plus the cost of removal less the value of materials salvaged and make a contribution in aid of construction toward the installation of underground facilities in an amount equal to the estimated cost of the underground facilities.

- d. Underground Installation for Cooperative's Convenience - Where the Cooperative, for its own convenience, installs its facilities underground, the differential between estimated overhead construction costs and underground costs of such installation will be borne by the Cooperative. All other costs will be governed by the Cooperative's Overhead Extension Policy.
- e. Underground Extensions on Adjacent Lands - When a primary extension to serve an applicant or group of applicants must cross adjacent lands on which underground construction is required by the property owner (such as on state or federal lands) the applicant(s) shall make a contribution equal to the estimated cost of the underground facilities.
- f. Local Ordinances - The Cooperative reserves the right, where local ordinance requirements are more stringent than these rules, to apply to the Michigan Public Service Commission for such relief as may be necessary.

C. Miscellaneous General Construction Policy

Except where specifically designated as overhead or underground construction policies, the following general policies will be applied to either overhead or underground construction:

(Continued on Sheet No. C-28.00)

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(Continued from Sheet No. C-27.00)

**SECTION III CONSTRUCTION POLICY (Contd)**

1. Easements and Permits

- a. New Residential Subdivisions - The developer of a new residential subdivision shall cause to be recorded with the plat of the subdivision a public utility easement approved by the Cooperative for the entire plat. Such easement shall include a legal description of areas within the plat which are dedicated for utility purposes, and also other restrictions as shall be determined by the Cooperative for construction, operation, maintenance and protection of its facilities.
- b. Other Easements and Permits - Where suitable easements do not exist, the Cooperative will provide the necessary easement forms and solicit their execution. The applicant(s), as a condition of service, will be ultimately responsible for obtaining all easements and permits as required by the Cooperative for construction, operation, maintenance and protection of the facilities to be constructed. Where State or Federal lands are to be crossed to extend service to an applicant or group of applicants, the additional costs incurred by the Cooperative for rights-of-way and permit fees shall be borne by the applicants. A non-refundable \$500.00 deposit is required to initiate required permit application.

2. Temporary Service

Member-Consumers desiring temporary service for a short time only, such as for construction jobs, traveling shows, outdoor or indoor entertainments or exhibitions, etc., shall pay the charge per Member-Consumer per month provided in applicable rate schedules. In addition, such Member-Consumers shall pay installation and removal charges as follows:

- (1) When 120/240 volt single phase service is desired and when such service can be provided at the site on an existing Cloverland Electric pole or without exceeding 10 feet of underground at the time temporary service is desired, the charge for installation and removal of the temporary, single-phase, three wire 120/240 volt service shall be:
- |     |                                   |          |
|-----|-----------------------------------|----------|
| (a) | For temporary overhead service    | \$125.00 |
| (b) | For temporary underground service | \$125.00 |

(Continued on Sheet No. C-29.00)

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(Continued from Sheet No. C-28.00)

**SECTION III CONSTRUCTION POLICY (Contd)**

- (2) When 120/240 volt single phase service is desired, and requires more than service on an existing Cloverland Electric pole or more than 10 feet of underground extension, or if other than 120/240 volt single-phase service is desired, the charge for installation and removal shall be based on the cost thereof.

The Member-Consumer shall be required to deposit in advance of construction with the Cooperative an amount (in excess of any salvage realized) to cover the cost of installing and removing temporary facilities plus the estimated cost of service under the terms of applicable rate schedules. Meters may be read daily and the deposit modified as the energy used may justify such modifications.

If service extends for a period in excess of six consecutive months, the Member-Consumer may qualify for other of the Cooperative's available rates, provided he meets all of the applicable provisions of the filed tariffs.

3. Moving of Buildings or Equipment

When the Cooperative is requested to assist in the moving of buildings or equipment through, under or over the Cooperative's distribution lines, the Cooperative will require a deposit from the mover in advance of providing such assistance. The amount of the deposit required will be based upon the Cooperative's estimate of the probable cost, but in no event will the required deposit be less than \$100. Upon completion of moving assistance, the Cooperative will determine actual costs and will bill or credit the mover according to the difference between actual costs and the deposit, except that the minimum actual cost will not be less than \$100. Actual costs will be determined in accordance with the following:

a. Within regular working hours

- (1) Average individual wage rate applicable to employee(s) involved.  
(2) Actual material used.  
(3) Appropriate overhead charges.

(Continued on Sheet No. C-30.00)

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By Dan Dasho  
General Manager  
Dafer, Michigan

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<b>May 16, 2008</b>
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(Continued from Sheet No. C-29.00)

**SECTION III CONSTRUCTION POLICY (Contd)**

- b. Outside regular working hours
  - (1) Overtime wage rate applicable to employee(s) involved.
  - (2) Actual materials used.
  - (3) Appropriate overhead charges.
- c. The minimum billing for moving assistance shall not be less than \$100.00.
- 4. Relocation of Facilities
  - a. The Cooperative will cooperate with political subdivisions in the construction, improvement or rehabilitation of public streets and highways. It is expected that the Cooperative will receive reasonable notice so that any required relocation work can be properly scheduled.
  - b. If the Cooperative's poles, anchors or other appurtenances are located within the confines of the public right-of-way, the Cooperative will make the necessary relocation of its own expense with exceptions:
    - (1) The facilities were originally installed within the confines of the public right-of-way at the request of the political entity.
    - (2) Existing facilities being within the confines of a new public right-of-way obtained after the construction of the Cooperative's facilities.
    - (3) The facilities provide public services such as lighting, traffic signals, etc.
  - c. If the Cooperative's poles, anchors or other appurtenances are located on private property, the political subdivision must agree in advance to reimburse the Cooperative for any expenses involved in relocating its facilities.
  - d. When the Cooperative is requested to relocate its facilities for reasons other than road improvements, any expense involved will be paid for by the firm, person or persons requesting the relocation, unless one or more of the following conditions are met:

(Continued on Sheet No. C-31.00)

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(Continued from Sheet No. C-30.00)

**SECTION III CONSTRUCTION POLICY (Contd)**

- (1) The relocation is made for the convenience of the Cooperative.
  - (2) The relocation is associated with other regularly scheduled conversion or construction work at the same location and can be done at the same time.
- e. Before actual relocation work is performed under Section III, C, 4, c and d above, the Cooperative will estimate the cost of moving the poles, anchors or other appurtenances and an advance deposit in the amount of the estimate must be received from the firm, person or persons requesting such relocation. Upon completion of relocation work, the Cooperative will determine the actual costs of the relocation, and the firm, person or persons requesting the relocation will be billed or credited for the difference between the advance deposit and the actual cost.

5. Construction Schedule

Scheduling of construction shall be done on a basis mutually agreeable to the Cooperative and the applicant. The Cooperative reserves the right not to begin construction until the Member-Consumer has demonstrated to the Cooperative's satisfaction **the Member-Consumer's** intent to proceed in good faith with installation of **the Member-Consumer's** facilities by acquiring property ownership, obtaining all necessary permits and/or, in the case of mobile homes, meeting the Cooperative's requirements for permanency.

6. Design of Facilities

The Cooperative reserves the right to make final determination of selection, application, location, routing and design of its facilities. Where excessive construction costs are incurred by the Cooperative at the request of the member-consumer, the member-consumer may be required to reimburse the Cooperative for such excess costs.

7. Billing

For Member-Consumer(s) who fail to take service two (2) months after an extension has been completed to the premises and within the time period requested by the Member-Consumer(s), the Cooperative shall have the right, after said (2) month period, to commence billing the Member-Consumer under the Cooperative's applicable rates and rules for the type of service requested by the Member-Consumer(s).

(Continued on Sheet No. C-32.00)

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(Continued from Sheet No. C-31.00)

**SECTION III CONSTRUCTION POLICY (Contd)**

D. Underwater Cable Service to Island

1. The Cooperative will determine the most practical and economical route to the island with considerations to future development.
2. An estimate of the cost of the cable, the installation and terminations, including permits and easements, will be made by Cooperative personnel. This estimated cost shall be paid by the Member-Consumer before the construction begins.
3. Any difference between the actual cost of the cable installation and the estimated cost will be charged or refunded to the Member-Consumer when construction is completed.
4. A nonrefundable \$1000.00 deposit is required to initiate required permit applications. The deposit shall be applied to construction costs.
5. The Member-Consumer will be charged a one-time maintenance fee of \$.25 per lineal foot of underwater cable.
6. The Cooperative will own and maintain the underwater cable.

**SECTION IV - EMERGENCY ELECTRICAL PROCEDURES**

A. General

Emergency electrical procedures may be necessary if there is a shortage in the electrical energy supply to meet the demands of Member-Consumers in the electrical service area. It is recognized that such deficiencies can be short term (a few hours) or long-term (more than a few hours) in duration, and, in view of the difference in nature between short and long term deficiencies, different and appropriate procedures shall be adopted for each.

Essential health and safety Member-Consumers given special consideration in these procedures shall, insofar as the situation permits, include the following types of Member-Consumers and such other Member-Consumers or types of Member-Consumers which the Commission may subsequently identify:

1. "Governmental Detention Institutions," which will be limited to those facilities used for the detention of persons.

(Continued on Sheet No. C-33.00)

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(Continued from Sheet No. C-32.00)

**SECTION IV – EMERGENCY ELECTRICAL PROCEDURES (Contd)**

2. "Fire Stations," which will be limited to attended, publicly-owned facilities housing mobile fire fighting apparatus.
3. "Hospitals," which will be limited to institutions providing medical care to patients and where surgical procedures are performed.
4. Life support equipment such as kidney machine or respirator, used to sustain the life of a person.
5. "Water Pumping Plants," which will be limited to publicly-owned facilities essential to the supply of potable water to a community.
6. "Sewage Plants," which will be limited to publicly-owned facilities essential to the collection, treatment or disposal of a community's sewage.
7. Radio and television stations utilized for the transmittal of emergency messages and public information broadcasts related to these procedures.

Although these types of Member-Consumers will be given special consideration from the manual load shedding provisions of this procedure, they are encouraged to install emergency generation equipment if continuity of service is essential. It is known that some of the township fire departments in the more rural parts of Michigan have portable generation equipment available. Maximum use should be made of these facilities. In the case of Member-Consumers supplied from two utility sources, only one source will be given special consideration. Other Member-Consumers who, in their opinion, have critical equipment or circumstances, should install emergency battery or portable generating equipment.

The Commission will be promptly advised of the nature, time and duration of all implemented emergency conditions and procedures which affect normal service to Member-Consumers. The Commission may order the implementation of additional procedures or the termination of the procedures previously employed when circumstances so require.

As may be appropriate in accordance with the nature of the occurring or anticipated emergency, the Cooperative will initiate the following procedures.

(Continued on Sheet No. C-34.00)

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General Manager  
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(Continued from Sheet No. C-33.00)

**SECTION IV – EMERGENCY ELECTRICAL PROCEDURES (Contd)**

**B. Sudden or Unanticipated Short-Term Capacity Shortage**

In the event of a sudden decline of the frequency on the system or a sudden breakup which isolates all or parts of the system or power pool from other electric systems with which it is interconnected and which results in the area so isolated being deficient in electric generation, with consequent rapid decline in frequency:

1. Every effort will be made to maintain at least partial service to the system by means of predetermined load shedding of selected transmission and/or distribution circuits. The Cooperative will make every reasonable effort to provide continuous service to essential health and safety Member-Consumers.
2. With no substantial generation of its own and being to a great extent dependent on outside sources for energy, the Short-Term, Sudden, Unanticipated Capacity Shortage may result in temporary complete loss of service to the Cooperative. However, the Cooperative will make every effort to resume service to essential Member-Consumers as soon as practicable.

**C. Anticipated or Predictable Short-Term Capacity Shortages in the Cooperative System**

In the event an emergency condition of short-term duration is anticipated or predicted which cannot be relieved by sources of generation within or outside the system serving as the Cooperative source of energy, the following steps will be taken at the appropriate time and in the order appropriate to the situation:

1. The internal demand of substations, offices and other premises owned by the Cooperative will be reduced to the largest extent consistent with the maintenance of service.
2. Service will be interrupted to loads rendered service under interruptible tariffs.
3. Voltage will be reduced not more than six percent.
4. Voluntary load reductions will be requested of large commercial and industrial Member-Consumers by procedures established in their respective load management plans.
5. Voluntary load reductions will be requested of all other Member-Consumers through appropriate media appeals.

(Continued on Sheet No. C-35.00)

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(Continued from Sheet No. C-34.00)

**SECTION IV – EMERGENCY ELECTRICAL PROCEDURES (Contd)**

6. Load shedding of firm Member-Consumer loads will be initiated. Service so interrupted shall be of selected distribution circuits throughout the Cooperative area. Such interruptions shall be consistent with the criteria established for essential health and safety Member-Consumers and will, insofar as practicable, be alternated among circuits. Records will be maintained to insure that during subsequent capacity shortages, service interruptions may be rotated throughout the Cooperative service area in an equitable manner.

**D. Long-Term Capacity or Fuel Shortage**

The following actions will be implemented until it is determined by the Cooperative energy suppliers that any or all actions may be terminated. The Public will be immediately advised through appropriate media sources of the implementation of these procedures. If an emergency situation of long-term duration arises out of a long term capacity or fuel shortage in the area which cannot be relieved by sources of generation within or outside the system, the following actions will be taken in the order noted as required:

1. Curtail use during hours of maximum system demand of non-essential energy on premises controlled by the Cooperative including parking and large area lighting and interior lighting, except lighting required for security and safety, and other uses of energy both during and outside normal business hours.
2. Initiate voluntary energy curtailment during hours of maximum system demand of all Member-Consumers by requesting through mass communication media, voluntary curtailment by all Member-Consumers of a minimum of ten percent of their electric use. This use will include lighting, air conditioning, heating, manufacturing processes, cooking, refrigeration, clothes washing and drying, and any other loads that can be curtailed or deferred to off-peak hours.
3. Implement procedures for interruption of selected distribution circuits during the period of maximum system demand on a rotational basis in accordance with specified load reduction amounts minimizing interruption to facilities which are essential to the public health and safety. The length of an interruption of any selected circuit should not exceed two hours and the total interruption should not exceed four hours in any 24-hour period without prior notification to the Commission.

If the above actions are made necessary because of a long-term fuel shortage, they will be continued in the order taken to maintain as nearly as possible a 30 day fuel supply.

(Continued on Sheet No. C-36.00)

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(Continued from Sheet No. C-35.00)

**SECTION IV – EMERGENCY ELECTRICAL PROCEDURES (Contd)**

E. Emergency Procedures of Wholesale Suppliers

Where appropriate, the emergency procedures will be the same as those placed in effect by the Cooperative's wholesale for resale energy supplier.

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By Dan Dasho  
General Manager  
Dafer, Michigan

Michigan Public Service  
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**POWER SUPPLY COST RECOVERY**

**PSCR Factors**

All rates for metered and unmetered electric service shall include an amount up to the Power Supply Cost Recovery Factor (the PSCR Factor) for the specified billing period as set below. The PSCR Factor for a given month shall consist of an increase or decrease of .01066 mills per kWh for each full .01 mill increase or decrease in projected power supply costs for that month above or below a cost base at sales level of 64.15 mills per kWh, rounded to the nearest one-hundredth of a mill per kWh. The projected power supply costs per kWh shall equal the total projected net power cost in that month divided by the sum of that month's projected net kWh generation and net kWh purchased and interchanged.

**Monthly Reports**

Not more than 45 days following the last day of each billing month in which a PSCR Factor has been applied to customers' bills, the Company shall file with the Commission a detailed statement for that month of the revenues recorded pursuant to the PSCR Factor and the allowance for the cost of power supply included in the base rates established in the latest Commission Order for the Company and the cost of power supply.

**Annual Reconciliation**

All fuel cost and purchased and net interchanged power revenues received by the Company, whether included in base rates or collected pursuant to a fuel and purchased power cost adjustment clause or a power supply recovery clause, shall be subject to annual reconciliation with the cost of fuel and purchased and net interchange power. Such annual reconciliation shall be conducted in accordance with the reconciliation procedures described in section 6j(12) to (18) of 1939 PA 3, as amended, including the provision for refunds, additional charges, deferral and recovery, and shall include consideration by the Commission of the reasonableness and prudence of expenditures charged pursuant to any fuel and purchased power cost adjustment clause in existence during the period being reconciled.

Should the Company apply a lesser factor than above, or if the factor is later revised pursuant to Commission Order or 1982 PA 304, the Company will notify the Commission if necessary and file a revision.

(Continued on Sheet No. D-1.01)

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Issued: **December 9, 2013**  
By Dan Dasho  
General Manager  
Dafter, Michigan



Effective for bills rendered for the 2013  
PSCR Plan Year

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Service Commission, dated **12/6/13** in  
Case No. **U-16885-R**

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

The following factors are to be applied pursuant to 1982 PA 304 in the 12 months ending December 2017:

Year	Month	Maximum Authorized 2017 PSCR Factor (per kWh)	Contingent PSCR Factor	Actual Factor Billed (per kWh)
2017	January	\$0.00778	\$0.01256	\$0.00000
2017	February	\$0.00778	\$0.01256	(\$0.01000)
2017	March	\$0.00778	\$0.01256	(\$0.0050)
2017	April	\$0.00778	\$0.01256	\$0.00000
2017	May	\$0.00778	\$0.01256	\$0.00000
2017	June	\$0.00778	\$0.01256	(\$0.00500)
2017	July	\$0.00778	\$0.01256	<b>(\$0.00500)</b>
2017	August	\$0.00778	\$0.01256	
2017	September	\$0.00778	\$0.01256	
2017	October	\$0.00778	\$0.01256	
2017	November	\$0.00778	\$0.01256	
2017	December	\$0.00778	\$0.01256	

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Issued: **June 28, 2017**  
By: Dan Dasho  
President and CEO  
Dafer, Michigan

Effective for Service rendered on  
and after: January 16, 2017

Issued under authority of Cloverland Electric  
Cooperative's Board of Directors, dated  
October 24, 2016.

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

The following Power Supply Cost Recovery factors have been applied pursuant to 1982 PA.

Year	Month	Maximum Authorized 2016 PSCR Factor (per kWh)	Contingent PSCR Factor	Actual Factor Billed (per kWh)
2016	January	\$0.00828	\$0.01166	\$0.00000
2016	February	\$0.00828	\$0.01166	\$0.00000
2016	March	\$0.00828	\$0.01166	\$0.00000
2016	April	\$0.00828	\$0.01166	\$0.00000
2016	May	\$0.00828	\$0.01166	\$0.00000
2016	June	\$0.00828	\$0.01166	\$0.00828
2016	July	\$0.00828	\$0.01166	\$0.00828
2016	August	\$0.00828	\$0.01166	\$0.00828
2016	September	\$0.00828	\$0.01166	\$0.00828
2016	October	\$0.00828	\$0.01166	\$0.00828
2016	November	\$0.00828	\$0.01166	\$0.00828
2016	December	\$0.00828	\$0.01166	\$0.00000

Issued: October 24, 2016

By: Dan Dasho  
President and CEO  
Dafter, Michigan

Effective for Service rendered on  
and after: January 16, 2017

Issued under authority of Cloverland Electric  
Cooperative's Board of Directors, dated  
October 24, 2016.

**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 annually.

The approved Energy Optimization Surcharges are shown below.

**ENERGY OPTIMIZATION SURCHARGES**

<u>Sheet No.</u>	<u>Rate Schedule</u>	<b>2016-2019</b> <u>\$/kWh</u>
D-7.00	Schedule FH – Farm and Home Service	<b>\$0.00197</b>
D-9.00	Schedule SR – Seasonal Residential Service	<b>\$0.00197</b>
<b>D-14.00</b>	<b>Schedule PL – Outdoor Protective Lighting Service</b>	<b>\$0.13 per light</b>
<b>D-15.00</b>	<b>Schedule PL-1 Outdoor Protective Lighting Service</b>	<b>\$0.13 per light</b>
<b>D-16.00</b>	<b>Schedule ML – Municipal Lighting Service</b>	<b>\$0.13 per light</b>

<u>Sheet No.</u>	<u>Rate Schedule</u>	<b>2016-2019</b> <u>\$/meter/month</u>
D-10.00	Schedule GS –General Service	<b>\$3.37</b>
D-11.00	Schedule SGS – Seasonal General Service	<b>\$3.37</b>
D-12.00	Schedule LP – Large Power Service	<b>\$183.99</b>
D-13.00	Schedule HA – Commercial Heating and Air Conditioning	<b>\$3.37</b>
D-17.00	Schedule PSDS –Primary Substation Distribution Service	<b>\$183.99</b>
D-18.00	Schedule LP-MO – Large Power – Mining Operation	<b>\$183.99</b>
D-20.00	Schedule LP-C – Large Power Service Rate – Choice	<b>\$183.99</b>
D-21.00	Schedule PSDS – C – Primary Substation Distribution Service Rate – Choice	<b>\$183.99</b>
D-22.00	Schedule LP-MO-C – Large Power – Mining Operation Rate – Choice	<b>\$183.99</b>

Issued: **January 5, 2016**  
By Dan Dasho  
General Manager  
Dafter, Michigan



Effective for **bills** rendered on and after **January 1, 2016**

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**M.P.S.C. No. 5 - Electric  
Member-regulated, Not-For-Profit Electric Utility  
Cloverland Electric Cooperative**

**First Revised Sheet No. D-1.04  
Replaces Original Sheet No. D-1.04**

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

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**Issued: October 24, 2016  
By: Dan Dasho  
President and CEO  
Dafer, Michigan**

**Effective for Service rendered on  
and after: January 16, 2017**

**Issued under authority of Cloverland Electric  
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**Requirements for Pole Attachments**

The Cooperative may permit a cable television company or other attaching party (as defined in paragraph 1(a) of 1980 PA 470; MCLA 460.6g) to make attachments to its poles, ducts or conduits pursuant to contract between the Cooperative and the attaching party. Upon execution, copies of such contracts shall be filed with the Michigan Public Service Commission. Effective April 1, 1997, the annual pole attachment rate shall be \$3.74 per pole per year.

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

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

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REQUIREMENTS FOR OPERATION OF  
PARALLEL GENERATION FACILITIES  
(COGENERATORS AND SMALL POWER PRODUCERS)

In order to provide for the safety of Member-Consumers, utility personnel, and others, and to assure reliable electric service consistent with the requirements of the Public Utility Regulatory Policies Act of 1978 and the Michigan Public Service Commission's Order in Case No. U-6798, the following requirements are established for connection and/or operation of Member-Consumer generation facilities in parallel with the Cooperatives distribution systems.

Availability

These requirements include all Member-Consumer generation facilities under 100 kW. Member-Consumer generation facilities of 100 kW and over will be handled on an individual basis.

If the Member-Consumer does not meet all of the requirements listed below the Cooperative may require termination of parallel operation and the Member-Consumer shall be liable for any damages or injury resulting from unauthorized or improper connection and/or operation of the Member-Consumer's generation facility. These requirements apply to both existing and proposed installations and are subject to change with approval of the Michigan Public Service Commission from time to time.

Safety and Reliability Requirements

The Member-Consumer shall submit for the Cooperative's review detailed electric diagrams, equipment nameplate data, including the interface device and control system of the Member-Consumer's power sources and a site plan.

The Member-Consumer's control and protection system and site plan must be acceptable to the Cooperative and in accordance with these safety and reliability standards. This system shall provide for immediate automatic shutdown or separation of the Member-Consumer's generator and the Cooperative system in the event of momentary or extended loss of power from the Cooperative, including lose of one or more phases if the Member-Consumer is generating three phase power. The shutdown or separation must continue until normal utility service is restored. The shutdown or separation shall occur when frequency, voltage, and or current deviate from normal utility standards. The Member-Consumer shall be liable if the Member-Consumer's protection system fails to function.

A disconnecting device suitable for use as a protective tag location may be required so as to be accessible and in reasonably close proximity to the billing meter.

The completed installation must meet all local, state and national codes and regulations and is subject to inspection by proper enforcement authorities before commencement of parallel operation. In addition, the Cooperative may, at its discretion, inspect or test the facility at any time.

(Continued on Sheet No. D-3.01)

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REQUIREMENTS FOR OPERATION OF  
PARALLEL GENERATION FACILITIES  
(Continued from Sheet No. D-3.00)

The Member-Consumer shall advise the Cooperative prior to making any revisions to the Member-Consumer's generation facility, the control system, or the interface between the two power systems after the installation. Any such revision must be acceptable to the Cooperative.

Should the parallel operation of the Member-Consumer's generation facility cause interference or adversely affect voltage, frequency, harmonic content or power factor in the Cooperative's system or other Member-Consumers' service, the Cooperative may require disconnection of parallel operation until the condition has been corrected.

Reimbursement of Costs

The Member-Consumer shall pay for all costs associated with any addition to or alteration of the Cooperative's equipment required for metering and for the safe and reliable operation of the Member-Consumer's generating equipment in parallel with the Cooperative's system. The Member-Consumer shall also pay for costs of changes required due to safety or adverse effects on other Member-Consumers and/or on the Cooperative caused by the connection and/or operation of the Member-Consumer's generation facility.

The Cooperative may require reasonable and adequate insurance coverage by the interconnecting Member-Consumer and the Member-Consumer shall provide proof of liability coverage as may be required by the Cooperative.

Rates for Sales to Cooperative

Cogenerators and small power producers may operate under one of the following options:

Option I

The Member-Consumer may have a detente installed on its single kWh meter and opt to sell no power to the utility.

Option II

The Member-Consumer may install a second KWH meter to meter energy sold to the Cooperative. The Cooperative will pay \_\_\_\_\_ per kWh purchased from the Member-Consumer.

(Continued on Sheet No. D-3.02)

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REQUIREMENTS FOR OPERATION OF  
PARALLEL GENERATION FACILITIES  
(Continued from Sheet No. D-3.01)

Option III

The Member-Consumer may enter into a contract for at least four years providing for the sale of both capacity and energy. The Cooperative may require a test period, subject to MPSC approval, wherein the exact amount of capacity available for sale can be determined. During this period sales will be made subject to Option II.

Capacity is equal to kWh purchased/720. However in no event will demand payments be made in any month when demand is less than KWH purchased/720 for any of the Cooperative's four weekly system peaks.

After the contract is executed the utility will pay \_\_\_\_\_ per kWh purchased. The Cooperative will pay a rate per kW based upon the generation characteristics of the Member-Consumer as follows:

$$\text{Rate per kW} = \text{_____} \times (\text{availability factor}) \\ \times (\text{capacity factor})$$

Availability and capacity factors will initially be based on estimation but may be adjusted if justified by actual performance.

Member-Consumers selling capacity recognize that, under certain operating conditions, the Cooperative will require the qualifying facility to back down its generation.

Recover of Administrative Costs

Member-Consumers choosing Options II and III will be assessed a 1 mill/kWh surcharge to cover administrative costs.

Calculation of Avoided Costs

Pursuant to the Commission's Order in Case No. U-6798, dated August 27, 1982, Cloverland's avoided costs are based upon the average rate paid to its power suppliers. The power supply bills used to derive avoided energy costs and avoided capacity costs will be kept on file at Cloverland. Cloverland personnel will be available to explain how this methodology is applied to these bills so as to derive the avoided costs for any particular billing period.

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RATE "1" COGENERATION AND SMALL POWER PRODUCTION

Availability

Available to any generating installation with a capacity of 100 kW or less which employs cogeneration or other small power production technology utilizing biomass, waste, renewable resources, or geothermal energy as fuel and which meets the Federal Energy Regulatory Commission's criteria for a Qualifying Facility. Purchases shall be covered by contract.

The terms and conditions under this schedule are controlled by the Michigan Public Service Commission's order in Case No. U-6798 dated August 21, 1984, and by the Code of Federal Regulations, Title 18, Part 292.

Terms and Conditions of Service

Interconnection Costs

A. Obligation to Pay

Each qualified facility shall be obligated to pay all in interconnection costs (as defined in Sub-part A, Sub-section 18, CFR 292.101 (b) (7) of the FERC Rule) which the Cooperative may assess against the facility on a nondiscriminatory basis with respect to other Member-Consumers with similar size and load characteristics. Payment of these costs should be in accordance with the reimbursement procedure outlined below.

B. Reimbursement of Interconnection Costs

The qualified facility shall reimburse the electric utility for interconnection costs in the following manner:

1. The Member-Consumer shall install, at the Member-Consumer's expense, the necessary controlling, additional metering, and protective equipment according to specifications of the utility.
2. Domestic Member-Consumers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on the Member-Consumer's premises.

(Continued on Sheet No. D-4.01)

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RATE “1” COGENERATION AND SMALL POWER PRODUCTION (Contd)  
(Continued from Sheet No. D-4.00)

3. Additional charges to cover the cost of safety equipment and other local facilities installed by the Cooperative, including design costs, shall be determined by the Cooperative for each case and collected from the Member-Consumer. The Member-Consumer shall make a one-time payment for such charges on the required additional facilities in accordance with **Section III A of the Cooperative’s Construction Policy, Original Sheet No. C-14.00**, but without provision for refund per **Section III B of the Cooperative’s Construction Policy, Original Sheet No. C-18.00**. Other local facilities include primary and secondary line extensions, service drops, transformers, conversion from single-phase to three-phase, refusing, etc.

C. Detent Only

For qualifying facilities interested in producing electricity for their own use not wishing to sell energy or capacity to the Cooperative (thereby avoiding the expense of additional metering) the Cooperative will install a detent on the energy meter to prevent reverse rotation during times when the Member-Consumer’s generation may exceed load. The cost of the installation of the detent will be treated as part of the interconnection cost, and no separate additional monthly metering charge will be required.

Monthly Purchase Price

The operator may elect to sell energy to the Cooperative under one of the following options:

- A. The average avoided energy cost, or
- B. The qualifying facility may enter into an agreement, with a duration of at least four years, for the sale of both capacity and energy. Such an agreement shall provide for a rate consisting of both an energy component and a capacity component for energy delivered to the Cooperative during “on-peak hours” and a rate consisting of only an energy component for energy delivered during all other hours. The energy component shall be the “average avoided energy cost” in either case. “On-peak hours” means the hours from 8 AM through 8 PM weekdays.

(Continued on Sheet No. D-4.02)

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**RATE “1” COGENERATION AND SMALL POWER PRODUCTION (Contd)  
(Continued from Sheet No. D-4.01)**

The capacity component shall be equal to the capacity charge per kilowatt of the then effective Joint Operating Agreement with Wisconsin Electric Power divided by the number of “on-peak hours” in the month in which such energy is delivered. The qualifying facility must agree to the installation, at its expense, of a dual register time-of-day meter.

Administrative Cost Charge

\$0.001 per kWh purchased.

Average Avoided Energy Cost

Average Avoided Energy Cost is the weighted average energy cost incurred by the Cooperative under the Joint Operating Agreement with Wisconsin Electric Power.

The Cooperative shall make available, upon request, to co-generators and small power producers, data concerning the present and anticipated future avoided cost on the utility’s system. Personnel will be available to explain how to obtain the avoided costs for any particular month.

Notwithstanding anything hereinabove or hereinafter to the contrary, the total rate to be paid a qualifying facility for any kWh of energy delivered to the Cooperative shall not exceed the then applicable total rate per kWh (as calculated on Appendix “C” to the Settlement Agreement in Case No. U-6798) of diesel-generated energy available to Edison Sault Electric Company, under a contract with the Cooperative dated July 1, 1980, as amended, supplemented, or superseded from time to time.

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RATE “2” COGENERATION AND SMALL POWER PRODUCTION

Availability

Available to any generating installation with a capacity of over 100 kW which employs cogeneration or other small power production technology utilizing biomass, waste, renewable resources, or geothermal energy as fuel and which meets the Federal Energy Regulatory Commission’s criteria for a Qualifying Facility. Purchases shall be covered by contract.

The terms and conditions applicable under this schedule are controlled by the Michigan Public Service Commission’s Order in Case No. U-6798, dated August 21, 1984, and by the Code of Federal Regulations, Title 18, Part 292.

Terms and Conditions of Service

Interconnection Costs

A. Obligation to Pay

Each qualified facility shall be obligated to pay all interconnection costs (as defined in Sub-part A, Sub-section 18 CFR 292.101 (b) (7) of the FERC Rule) which the Cooperative may assess against the facility on a nondiscriminatory basis with respect to other Member-Consumers with similar size and load characteristics. Payment of these costs should be in accordance with the reimbursement procedure outlined below.

B. Reimbursement of Interconnection Costs

The qualified facility shall reimburse the electric utility for interconnection costs in the following manner:

1. The Member-Consumer shall install, at the Member-Consumer’s expense, the necessary controlling, additional metering, and protective equipment according to specifications of the utility.
2. Domestic Member-Consumers desiring electric service as an auxiliary source of power for wind or solar powered generating equipment shall pay all direct costs of controlling and protective equipment necessitated by the presence of a source of power on the Member-Consumer’s premises.

(Continued on Sheet No. D-5.01)

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RATE “2” COGENERATION AND SMALL POWER PRODUCTION (Contd)  
(Continued from Sheet No. D-5.00)

3. Additional charges to cover the cost of safety equipment and other local facilities installed by the Cooperative, including design costs, shall be determined by the Cooperative for each case and collected from the Member-Consumer. The Member-Consumer shall make a one-time payment for such charges on the required additional facilities in accordance with **Section III A** of the Cooperative’s Construction Policy, **Original Sheet No. C-14.00**, but without provision for refund per **Section III B** of the Cooperative’s Construction Policy, **Original Sheet No. C-18.00**. Other local facilities include primary and secondary line extensions, service drops, transformers, conversion from single-phase to three-phase, refusing, etc.

C. Detent Only

For qualifying facilities interested in producing electricity for their own use not wishing to sell energy or capacity to the Cooperative (thereby avoiding the expense of additional metering) the Cooperative will install a detent on the energy meter to prevent reverse rotation during times when the Member-Consumer’s generation may exceed load. The cost of installation of the detent will be treated as part of the interconnection cost and no separate additional monthly metering charge will be required.

Monthly Purchase Price

A. Obligation to Purchase

The Cooperative will purchase energy and capacity made available from a qualifying facility under the conditions set forth in 18 CFR 292.303 (a) and 292.304 (d) as described below:

B. Capacity and Energy Rates

Payments for purchases from and rates associated with sales of energy and capacity between the utility and qualifying facilities having a capacity of over 100 kW will be made under negotiated agreements. The capacity rate and energy rates (defined in Appendix B to the Settlement Agreement in Case No. U-6798) will be calculated using the average demand component and energy charges of the then effective Joint Operating Agreement with Wisconsin Electric Power. For long-term contracts (contracts exceeding 10 years), the Cooperative and the qualifying facility may negotiate rates based on avoided costs associated with building a new power facility or building new transmission

(Continued on Sheet No. D-5.02)

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RATE “2” COGENERATION AND SMALL POWER PRODUCTION (Contd)  
(Continued from Sheet No. D-5.01)

lines to obtain additional sources for purchased power. These methodologies and avoided cost data, so established, will be filed with the Commission.

C. Capacity Purchase Limitations

Capacity purchased from each qualifying facility over 100 kW will be subject to the Cooperative’s ability, during any year, to (i) avoid capacity payments from the Cooperative’s firm power purchases of (ii) defer capacity additions from planned generation facilities. In the event the Cooperative can no longer avoid capacity from the above sources, the Cooperative may, with the qualifying facility’s consent, wheel the qualifying facility’s power under a cost plus arrangement (subject to FERC approval and limitations) to other utilities.

Capacity rates for purchases from facilities’ construction which commenced prior to November 9, 1978, shall be governed by 18 CFR 292.304 (b) (3). No capacity component will be included in any payments made to qualifying facilities classified as “old facilities” (see 18 CFR Section 292.304 (b) unless (i) substantial proof is shown that the generator and protective equipment have been installed since November 9, 1978, or (ii) substantial proof is shown that (a) the remaining life of the qualifying facilities’ equipment is equivalent to “new capacity” and (b) the qualifying facility requires a capacity component to be included in payments made to it for power in order for it to be economically viable or to increase its output.

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COOPERATIVE SALES TO QUALIFYING COGENERATION  
AND SMALL POWER PRODUCTION FACILITIES

A. Obligation to Sell

Sub-part C, Sub-section 18 CFR 292.303 (b) and the Michigan Public Service Commission's Order in Case No. U-6798, dated August 21, 1984, shall govern the obligation on the part of the Cooperative to sell energy and capacity to qualifying facilities within its service area upon request. Qualifying facilities selling only excess energy or capacity to the utility shall compensate the utility under appropriate rates for: 1) supplementary power, 2) back-up power, and 3) maintenance power where such service is requested of the Cooperative.

B. Rates for Sales

The qualifying facility may elect any of the following options regarding sales made by the Cooperative to such qualifying facility. The election must be made at the time the contract is entered into.

1. Supplemental Power

An operator may contract to purchase power from the Cooperative to supplement the operator's generation. The qualifying facility may receive service under any of the applicable rate schedules currently in effect. A "contract demand" shall be established for such service by mutual agreement between the Cooperative and the operator. The on-peak billing demand shall be the highest 30-minute demand during the on-peak hours, but shall not be less than 60% of the "contract demand" and shall in no case be less than 100 kW. Any on-peak billing demand above the "contract demand" shall be considered as standby service.

2. Original Standby Rate

The qualifying facility may make a monthly payment of \$.60 per kW per day for the highest on-peak demand occurring each day in which standby service is utilized in addition to the otherwise applicable monthly demand charge of the Rate LP, Large Power Service Capacity Charge specified in Cooperative's rate schedule. A maximum demand in kilowatts shall be initially established by mutual agreement for electrical capacity sufficient to meet the maximum standby

(Continued on Sheet No. D-6.01)

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COOPERATIVE SALES TO QUALIFYING COGENERATION  
AND SMALL POWER PRODUCTION FACILITIES (Contd)  
(Continued from Sheet No. D-6.00)

requirements which the Cooperative is expected to supply. Whenever the standby capacity so established is exceeded by the creation of a greater actual maximum demand, then such greater demand becomes the new standby capacity. The energy charge applicable under this option will be the rate shown for energy charge in Cloverland Electric Cooperative's Standard Rate Schedule "LP"

3. Maintenance Power

Standby power for maintenance shall be available to an operator for a maximum of 30 consecutive days once per calendar year upon 90 days' written request by the operator and agreement by the Cooperative as to when the maintenance power will be supplied within the calendar year. At least 60 days prior to the commencement date of the requested period of maintenance power, the Cooperative will notify the operator as to whether it is in agreement with the period of maintenance power. During the period of maintenance power, the charge of \$.60 per kW per day under the Optional Standby Rate shall be waived. The operator will pay the demand charge provided for in Cloverland Electric Cooperative's Standard Rate Schedule "LP." The energy charge per kWh applicable under this option shall equal the maximum per kWh charge for any kWh in the "LP" rate.

4. "On-peak hours" means the hours from 8 AM through 8 PM weekdays.

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**FARM AND HOME SERVICE**  
**SCHEDULE FH**  
**(CODE: RES 1)**

Availability:

**To Member-Consumers of the Cooperative for all normal farm and home uses, subject to the established rules and regulations of the Cooperative.** Member-Consumers having small businesses on their residential premises may take service under this schedule provided such business use does not exceed 25 percent of the energy usage. This rate is also applicable to Member-Consumers taking service under the Electric Select Rate which has been discontinued.

Type of Service:

Single-phase, alternating current, 60 hertz, approximately 120/240 volts.

Monthly Rate:

Facility Charge:	<b>\$23.75 per month</b>
Energy Charge:	<b>\$0.09149 per kwh</b>
Energy Optimization Surcharge:	

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-1.03 and the Rate Realignment Surcharge/Credit shown on Sheet No. D-1.04.

Minimum Charge:

The Minimum Monthly Charge under this schedule shall be the Facility Charge.

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.

Terms of Payment:

A one time late payment charge of 2% of the unpaid balance will be assessed on any bill not paid by the due date. This provision does not apply to Member-Consumers participating in the Winter Protection Plan set forth in U-4240.

(Continued on Next Page)

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**FARM AND HOME SERVICE  
SCHEDULE FH (Contd)  
(Continued from Sheet No. D-7.00)**

Taxes:

Michigan State Sales Tax will be added to all billings whenever 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.

Terms of Service:

Terms or conditions of service under this schedule shall be governed by the Cooperative's Standard Rules and Regulations which are on file with the Michigan Public Service Commission.

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**M.P.S.C No. 5 - Electric**  
**Member-regulated, Not-For-Profit Electric Utility**  
**Cloverland Electric Cooperative**

**Eighth Revised Sheet No. D-9.00**  
 **Cancels Seventh Revised Sheet No. D-9.00**

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**GENERAL SERVICE**  
**SCHEDULE GS**  
**(CODE: GEN 1; GEN 3)**

Availability:

To any Member-Consumer of the Cooperative for all uses, subject to the established rules and regulations of the Cooperative.

Type of Service:

Single-phase or three-phase, alternating current, 60 hertz, at the Cooperative's available secondary voltages.

Monthly Rate:

Facility Charge:	
Single Phase	<b>\$25.60 per month</b>
Three Phase	<b>\$40.60 per month</b>
Energy Charge:	<b>\$0.09575 per kWh</b>

Energy Optimization Surcharge:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-1.03 and the Rate Realignment Surcharge/Credit shown on Sheet No. D-1.04.

Minimum Charge:

The Minimum Monthly Charge under this schedule shall be the Facility Charge, plus the Energy Optimization Surcharge amount shown on Sheet No. D-1.03.

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.

Terms of Payment:

The above rates are net, the gross rates being 2.0% higher. In the event that the current monthly bill is not paid by the due date on the bill, the gross rate shall apply.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

(Continued on Sheet No. D-10.01)

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GENERAL SERVICE  
SCHEDULE GS (Contd)  
(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 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.

Terms of Service:

Terms or conditions of service under this schedule shall be governed by the Cooperative's Standard Rules and Regulations which are on file with the Michigan Public Service Commission.

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LARGE POWER SERVICE  
SCHEDULE LP  
**(CODE: LP)**

Availability:

To any Member-Consumer of the Cooperative requiring three-phase service, subject to the Cooperative's rules and regulations, when the billing demand is not more than 500 kW.

Type of Service:

Three-phase, alternating current, 60 hertz, at the Cooperative's available secondary voltages.

Monthly Rates:

Facility Charge:	\$110.00 per month
Demand Charge:	<b>\$8.80 per kW</b>
Energy Charge:	<b>\$0.07696 per kWh</b>

Energy Optimization Surcharge:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-1.03 and the Rate Realignment Surcharge/Credit shown on Sheet No. D-1.04.

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 No. D-1.01.

Billing Demand:

The billing demand shall be the kilowatts (kW) supplied during the 15 minute period of maximum usage during the billing period.

Minimum Charge:

The Minimum Monthly Charge shall be the Facility Charge included in the rates, plus the Energy Optimization Surcharge amount shown on Sheet No. D-1.03.

(Continued on Sheet No. D-12.01)

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LARGE POWER SERVICE  
SCHEDULE LP (Contd)  
(Continued from sheet No. D-12.00)

Primary Service:

A Member-Consumer may elect to furnish, install, own and maintain their own transformation facilities and to take service at the Cooperative's primary distribution voltage. In such event, the Cooperative will install primary metering and deduct 3.0% from demand and energy measurements for billing purposes.

Terms of Payment:

The above rates are net, the gross rates being 2.0% higher. In the event that the current monthly bill is not paid by the due date on the bill, the gross rate shall apply.

Taxes:

Michigan States Sales Tax will be added to all billings whenever applicable.

Tax Adjustment:

- A. Bills shall be increased within the limits of political subdivisions which levy special taxes, licenses 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.

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OUTDOOR PROTECTIVE LIGHTING SERVICE  
SCHEDULE PL  
(CODE: OPL)

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 Member-Consumer'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

Member-Consumers already taking service for outdoor protective lighting service on premises on which the Member-Consumer is already taking service from the Cooperative under another rate schedule under this schedule may continue to do so. The schedule will be closed to new business as of July 1, 1980.

Experimental Emerging Lighting Technology Provision

Available on an optional basis to Member-Consumers desiring Outdoor Protective Lighting Service using emerging lighting technologies not otherwise offered through the standard tariff. The Cooperative will own, operate, and maintain the emerging lighting technology equipment and the Member-Consumer will provide a contribution in aid of construction equal to the amount by which the investment exceeds three times the estimated annual revenue. A Member-Consumer that is a municipality or township may elect to own, operate, and maintain the emerging lighting technology equipment, provided they notify the Cooperative prior to installation and the parties agree as required in this provision. 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.

Hours of Service

Dusk to dawns controlled by photo-sensitive devices, every night and all night for approximately 4,200 hours per year.

(Continued on Sheet No. D-14.01)

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OUTDOOR PROTECTIVE LIGHTING SERVICE  
SCHEDULE PL (Contd)  
(Continued from Sheet No. D-14.00)

Type of Service

Multiple lighting from secondary or service lines. The Cooperative will own, operate and maintain the lighting fixtures. Burned out lamps must be reported by the Member-Consumer, and the Cooperative will undertake to replace the lamp as soon as possible during regular working hours. Broken lamps or damage to fixtures by accident or vandalism will be repaired or replaced at the Member-Consumer's expense.

Monthly Rate

1. Using existing pole and secondary facilities:
  - 175 watt mercury vapor lamp @ **\$12.12** per month per fixture (assumes 80 kWh/month).
  - 400 watt mercury vapor lamp @ **\$23.75** per month per fixture (assumes 180 kWh/ month).
  - 100 watt high pressure sodium lamp @ **\$10.42** per month per fixture (assumes 45 kWh per month).
  - 250 watt high pressure sodium lamp at **\$15.69** per month per fixture.
  - LED alternative to 175 watt mercury vapor lamp @ **\$9.97** per month per fixture (assumes 15 kWh/month), plus an up-front installation charge of \$205 per fixture.
  - LED alternative to 100 watt high pressure sodium lamp @ **\$9.97** per month per fixture (assumes 15 kWh/month), plus an up-front installation charge of \$205 per fixture.
2. Requiring new pole and one span of new secondary facilities
  - 175 watt mercury vapor lamp @ **\$14.19** per month per fixture (assumes 80 kWh/month).
  - 400 watt mercury vapor lamp @ **\$25.27** per month per fixture (assumes 180 kWh/month).

(Continued on Sheet No. D-14.02)

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OUTDOOR PROTECTIVE LIGHTING SERVICE  
SCHEDULE PL (Contd)  
(Continued from Sheet No. D-14.01)

100 watt high pressure sodium lamp @ \$11.48 per month per fixture (assumes 45 kWh per month).

**250 watt high pressure sodium lamp @ \$16.92 per month per fixture.**

LED alternative to 100 watt high pressure sodium lamp @ **\$11.17** per month per fixture (assumes 15 kWh/month), plus an up-front installation charge of \$205 per fixture.

This rate is subject to the Rate Realignment Surcharge/Credit shown on Sheet No. D1.04.

Special Terms and Conditions:

When more than one new pole or more than one span of new secondary facilities are required, the cost of labor and material for the additional installation will be charged directly to the Member-Consumer.

Terms of Payment:

The above rates are net, the gross rates being 2.0% higher. In the event the current monthly bill is not paid by the due date on the bill, the gross rate shall apply.

Taxes:

Michigan State Sales Tax will be added to all billings whenever applicable.

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.

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.

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**Issued: October 24, 2016**

**By: Dan Dasho**  
**President and CEO**  
**Dafer, Michigan**

**Effective for Service rendered on**  
**and after: January 16, 2017**

**Issued under authority of Cloverland Electric**  
**Cooperative's Board of Directors, dated**  
**October 24, 2016.**



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**OUTDOOR PROTECTIVE LIGHTING SERVICE**  
**SCHEDULE PL-1**  
**(CODE: OPL)**

Availability

To all Member-Consumers of the Cooperative for outdoor protective lighting service on premises on which the Member-Consumer is already taking service from the Cooperative under another rate schedule. This service will only be available to Member-Consumers who agree to enter into an agreement with the Cooperative whereby the Member-Consumer guarantees a minimum of 60 months' payments. However, should removal occur before 60 months have elapsed, the Member-Consumer will be required to pay the balance of the monthly fees or \$200.00 whichever is less.

Experimental Emerging Lighting Technology Provision

Available on an optional basis to Member-Consumers desiring Outdoor Protective Lighting Service using emerging lighting technologies not otherwise offered through the standard tariff. The Cooperative will own, operate, and maintain the emerging lighting technology equipment and the Member-Consumer will provide a contribution in aid of construction equal to the amount by which the investment exceeds three times the estimated annual revenue. A Member-Consumer that is a municipality or township may elect to own, operate, and maintain the emerging lighting technology equipment, provided they notify the Cooperative prior to installation and the parties agree as required in this provision. 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.

Hours of Service

Dusk to dawns controlled by photo-sensitive devices, every night and all night for approximately 4,200 hours per year.

Type of Service

Multiple lighting from secondary or service lines. The Cooperative will own, operate and maintain the lighting fixtures. Burned out lamps must be reported by the Member-Consumer, and the Cooperative will undertake to replace the lamp as soon as possible during regular working hours. Broken lamps or damage to fixtures by accident or vandalism will be repaired or replaced at the Member-Consumer's expense.

Monthly Rate

100 watt high pressure sodium lamp @ **\$10.42** per month per fixture (assumes 45 kWh per month).

LED Alternative to 100 watt high pressure sodium lamp @ **\$9.97** per month per fixture (assumes 15 kWh per month), plus an up-front installation charge of \$205 per fixture.

This rate is subject to the Rate Realignment Surcharge/Credit shown on Sheet No. D-1.04.

(Continued on Sheet No. D-15.01)

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**Issued: October 24, 2016**  
**By: Dan Dasho**  
**President and CEO**  
**Dafer, Michigan**

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**Cooperative's Board of Directors, dated**  
**October 24, 2016.**

OUTDOOR PROTECTIVE LIGHTING SERVICE  
SCHEDULE PL-1 (Contd)  
(Continued from Sheet No. D-15.00)

Special Terms and Conditions

When additional secondary facilities are required, the cost of labor and material for the additional installation will be charged directly to the member.

Terms of Payment

The above rates are net, the gross rates being 2.0% higher. In the event the current monthly bill is not paid by the due date on the bill, the gross rate shall apply.

Taxes

Michigan State Sales Tax will be added to all billings whenever applicable.

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.

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.

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**Issued: October 24, 2016**  
**By: Dan Dasho**  
**President and CEO**  
**Dafer, Michigan**

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**October 24, 2016.**

MUNICIPAL LIGHTING SERVICE  
SCHEDULE ML  
(CODE: STL)

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 Member-Consumer'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

Available to municipalities and political subdivisions for street lighting service with the condition that said municipalities, etc., become Member-Consumers of the Cooperative. This service will only be available to Member-Consumers who agree to enter into an agreement with the Cooperative whereby the Member-Consumer guarantees a minimum of 60 months' payments. However, should removal occur before 60 months have elapsed, the Member-Consumer will be required to pay the balance of the monthly fees or \$200.00 whichever is less.

Experimental Emerging Lighting Technology Provision

Available on an optional basis to Member-Consumers desiring Municipal Lighting Service using emerging lighting technologies not otherwise offered through the standard tariff. The Cooperative will own, operate, and maintain the emerging lighting technology equipment and the Member-Consumer will provide a contribution in aid of construction equal to the amount by which the investment exceeds three times the estimated annual revenue. A Member-Consumer that is a municipality or township may elect to own, operate, and maintain the emerging lighting technology equipment, provided they notify the Cooperative prior to installation and the parties agree as required in this provision. 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.

Hours of Service

Dusk to dawns controlled by photo-sensitive devices, every night and all night for approximately 4,200 hours per year.

(Continued on Sheet No. D-16.01)

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**Issued: October 24, 2016  
By: Dan Dasho  
President and CEO  
Dafer, Michigan**

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MUNICIPAL LIGHTING SERVICE  
SCHEDULE ML  
**(CODE: STL)**  
(Continued from Sheet No. D-16.00)

Type of Service

Multiple lighting from secondary or service lines. The Cooperative will own, operate and maintain the lighting fixtures. Burned out lamps must be reported by the Member-Consumer, and the Cooperative will undertake to replace the lamp as soon as possible during regular working hours. Broken lamps or damage to fixtures by accident or vandalism will be repaired or replaced at the Member-Consumer's expense.

Monthly Rate

1. 175 watt mercury vapor lamp @ **\$12.12** per month per fixture (assumes 80 kWh/month).  
400 watt mercury vapor lamp @ **\$23.75** per month per fixture (assumes 180 kWh/month).  
100 watt high pressure sodium lamp @ **\$10.42** per month per fixture (assumes 45 kWh per month).  
250 watt high pressure sodium lamp @ **\$15.69** per month per fixture.  
LED alternative to 175 watt mercury vapor lamp @ **\$9.97** per month per fixture (assumes 15 kWh/month), plus an up-front installation charge of \$205 per fixture.  
LED Alternative to 100 watt high pressure sodium lamp @ **\$9.97** per month per fixture (assumes 15 kWh per month), plus an up-front installation charge of \$205 per fixture.  
This rate is subject to the Rate Realignment Surcharge/Credit shown on Sheet No. D1.04.

Special Terms and Conditions

When additional secondary facilities are required, the cost of labor and material for the additional installation will be charged directly to the Member-Consumer.

Terms of Payment

The above rates are net, the gross rates being 2.0% higher. In the event the current monthly bill is not paid by the due date on the bill, the gross rate shall apply.

Taxes

Michigan State Sales Tax will be added to all billings whenever applicable.

(Continued on Sheet No. D-16.02)

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**Issued: October 24, 2016**  
**By: Dan Dasho**  
**President and CEO**  
**Dafer, Michigan**

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**Cooperative's Board of Directors, dated**  
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MUNICIPAL LIGHTING SERVICE  
SCHEDULE ML (Contd)  
(Continued from Sheet No. D-16.01)

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 No. D-1.01.

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.

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**Issued: October 24, 2016  
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President and CEO  
Dafer, Michigan**

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October 24, 2016.**

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**PRIMARY SUBSTATION DISTRIBUTION SERVICE  
SCHEDULE PSDS**

Availability:

This rate is available only to Member-Consumers with primary service loads of 1,000 kW or greater to be served directly from a distribution substation, or loads of at least 500 kW taken directly from the transmission system at a voltage of 69 kV or greater.

Type of Service:

Three-phase alternating current, 60 hertz, at the Cooperative's available voltages.

Monthly Rates:

Facility Charge:

Unless specified in the  
Electric Service Agreement: \$200.00 month  
Demand Charge: \$15.00 per kW  
Energy Charge: **\$0.05912** per kWh

Energy Optimization Surcharge:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-1.03 and the Rate Realignment Surcharge/Credit shown on Sheet No. D-1.04..

Minimum Charge:

The Minimum Monthly Charge shall be the greater of the Facility Charge included in the Electric Service Agreement, plus the Energy Optimization Surcharge amount shown on Sheet No. D-1.03, or \$3,675.00 per month, plus the Energy Optimization Surcharge amount shown on Sheet No. D-1.03.

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-17.01)

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Issued: **January 12, 2016**  
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General Manager  
Dafer, Michigan



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**PRIMARY SUBSTATION DISTRIBUTION SERVICE**  
**SCHEDULE PSDS (Contd)**  
**(Continued from Sheet No. D-17.00)**

Determination of Billing Demand

This billing demand shall be the maximum kilowatt demand established by the **Member-Consumer** for any period of thirty consecutive minutes during the month for which the bill is rendered, as indicated or recorded by the demand meter installed by seller to make such determination and adjusted for power factor as provided below.

Power Factor Adjustment

The **Member-Consumer** agrees to maintain a unity of power factor as nearly as practicable. Demand charges will be adjusted for average power factors lower than 90 percent. Such adjustment shall be made by increasing the measured demand 1 percent for each 1 percent by which the average power factor is less than 90 percent lagging.

Terms of Payment

The above rates are net, the gross rates being 2.0% higher. In the event that the current monthly bill is not paid by the due date on the bill, the gross rate shall apply.

Taxes

Michigan state sales tax will be added to all billings whenever 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.

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Issued: **October 12, 2010**  
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General Manager  
Dafter, Michigan



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**9/28/10** in Case No. **U-15666-R**

LARGE POWER-MINING OPERATION  
SCHEDULE LP-MO  
**(CODE: LPMO)**

Availability:

This rate is available only to Member-Consumers with Mining Operations which are primary service loads.

Type of Service:

Three-phase, alternating current, 60 hertz, at the Cooperative's available voltages.

Monthly Rates:

Facility Charge: **\$265.00per month**

Demand Charge: \$15.00 per kW

Energy Charge: **\$0.06314 per kWh**

Energy Optimization Surcharge:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-1.03 and the Rate Realignment Surcharge/Credit shown on Sheet No. D-1.04.

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.

Determination of Billing Demand:

The billing demand shall be the maximum kilowatt demand established by the Member-Consumer for any period of thirty consecutive minutes during the month for which the bill is rendered, as indicated or recorded by the demand meter installed by seller to make such a determination and adjusted for power factor as provided below.

Minimum Charge:

The Minimum Monthly Charge under this schedule shall be the Facility Charge, plus the Energy Optimization Surcharge amount shown on Sheet No. D-1.03.

Power Factor Adjustment:

The Member-Consumer agrees to maintain a unity power factor as nearly as practicable. Demand charges will be adjusted for average power factors lower than 90%. Such adjustment shall be made by increasing the measured demand 1% for each 1% by which the average power factor is less than 90% lagging.

(Continued on Sheet No. D-18.01)

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**Issued: October 24, 2016**

**By: Dan Dasho**  
**President and CEO**  
**Dafer, Michigan**

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**and after: January 16, 2017**

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**Cooperative's Board of Directors, dated**  
**October 24, 2016.**



LARGE POWER-MINING OPERATION  
SCHEDULE LP-MO (Contd)  
(Continued from Sheet No. D-18.00)

Terms of Payment

The above rates are net, the gross rates being 2.0% higher. In the event that the current monthly bill is not paid by the due date on the bill, the gross rate shall apply.

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.

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**Issued: October 24, 2016  
By: Dan Dasho  
President and CEO  
Dafer, Michigan**

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**Issued under authority of Cloverland Electric  
Cooperative's Board of Directors, dated  
October 24, 2016.**

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**EXPERIMENTAL RENEWABLE ENERGY RIDER**

Availability

Available to those Member-Consumers who are billed on a monthly basis and elect to pay a premium on their electric usage for the Cooperative to obtain electricity from generating sources that are fueled by renewable resources. Member-Consumers must enroll to be served under this Rider. Once a Member-Consumer has enrolled, service will continue under this Rider until the Member-Consumer terminates the enrollment. A Member-Consumer must enroll or terminate enrollment effective as of the end of a billing cycle.

Rate

In addition to the Member-Consumer's normal energy charges, including the PSCR factor, as indicated in the rate schedule under which the Member-Consumer is served, there will be a renewable adder per kWh based on the level of participation selected by the Member-Consumer as follows:

<u>Participation Level</u>	<u>Renewable Percentage</u>	<u>Adder</u>
Hydro Base*	40%	0.00 cents per kWh
Hydro Base, plus Renewable Energy	60%	0.41 cents per kWh
Hydro Base, plus Renewable Energy	80%	0.82 cents per kWh
Hydro Base, plus Renewable Energy	100%	1.22 cents per kWh

\*The hydro base represents the electricity generated from hydroelectric sources that comprise approximately 40% of total generation resources that the Cooperative already obtains to meet the power supply requirements of its Member-Consumers. This rider is for Member-Consumers who desire to have a greater percentage of their electricity generated from renewable resources, such as wind, solar, water, biomass and geothermal.

Conditions of Delivery

In addition to the rate above, all rates and conditions of delivery of the respective rate schedule under which the Member-Consumer is served are applicable.

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By Dan Dasho  
General Manager  
Dafer, Michigan



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

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Issued: **October 12, 2010**  
By Dan Dasho  
General Manager  
Dafer, Michigan

Michigan Public Service Commission
<b>October 12, 2010</b>
Filed 

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after **October 1, 2010**

Issued under authority of the Michigan  
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**9/28/10** in Case No. **U-15666-R**

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**PRIMARY SUBSTATION DISTRIBUTION SERVICE RATE – CHOICE  
SCHEDULE PSDS-C**

Availability

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

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

Type of Service

Three-phase, alternating current, 60 hertz, at the Cooperative’s available secondary voltages.

Billing Rate

Facility Charge:  
Unless specified in the  
Electric Service Agreement: \$200.00 per month  
Demand Charge: \$2.69 per kW  
Variable Distribution Charge: **\$0.01059** per kW  
Energy Optimization Surcharge:

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

(Continued on Sheet No. D-21.01)

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Issued: **January 12, 2016**  
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General Manager  
Dafer, Michigan



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**PRIMARY SUBSTATION DISTRIBUTION SERVICE RATE – CHOICE  
SCHEDULE PSDS-C (Contd)  
(Continued from Sheet No. D-21.00)**

Minimum Monthly Charge

The minimum charge shall not be less than the Facility Charge plus the Demand Charge times **1 MW**, plus the Energy Optimization Surcharge amount shown on Sheet No. D-1.03. The monthly minimum charge may be increased, in accordance with the Cooperative's rules and regulations, in those cases in which a greater than average investment is necessary in order to serve an account under this schedule, in those cases in which maximum demand is highly seasonal in nature, and those cases in which the **Member-Consumer's** equipment causes high demands or short time duration or of intermittent nature.

Determination of Billing Demand

The billing demand shall be the maximum kilowatt demand established by the Member-Consumer for any period of 30 consecutive minutes during the month for which the bill is rendered, as indicated or recorded by the demand meter installed by seller to make such determination and adjusted for the power factor as provided below.

Power Factor Adjustment

The Member-Consumer agrees to maintain a unity of power factor as nearly as practicable. Demand charges will be adjusted for average power factors lower than 90%. Such adjustment shall be made by increasing the measured demand 1% for each 1% by which the average power factor is less than 90% lagging.

Metering

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

Terms of Payment

- A. Billings are due on the due date set forth on the bill.
- B. The above rates are net, the gross rates being 2.0% higher. In the event that the current monthly bill is not paid by the due date on the bill, the gross rate shall apply

(Continued on Sheet No. D-21.02)

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General Manager  
Dafer, Michigan



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

- C. The Cooperative will not collect any monies on behalf of any alternate power supplier, retailer, or other third party without a written agreement between the Cooperative, the Member-Consumer, and the third party.

Tax Adjustment

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

Michigan State Sales Tax

Michigan State Sales Tax will be added to all bills, where applicable.

Third Party Disputes

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

Transition Charge

Service under this rate may be subject to a transition charge subject to the approval of the Michigan Public Service Commission.

Rules and Regulations

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

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By Dan Dasho  
General Manager  
Dafter, Michigan



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**LARGE POWER-MINING OPERATION RATE-CHOICE  
SCHEDULE LP-MO-C**

Availability

Subject to the Rules and Regulations of the Cooperative and its *Retail Access Service Tariff*, this schedule is available to Member-Consumers taking service under the Cooperative's Large Power Mining Operation Rate, Schedule LP-MO. 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 1 MW. Individual Member-Consumers receiving demand metered service at multiple metering points who are eligible to be taking service under the Cooperative's Schedule LP-MO may achieve the 1 MW Maximum Demand threshold by aggregating or summing the Maximum Demands for each metering point occurring during a single month. The applicable rate schedule will apply to all aggregated metering points on an individual account basis.
- B. The Member-Consumer must enter a Retail Access Service Agreement with the Cooperative.
- C. The transmission of power to the Distribution Point of Receipt and all related costs shall be the responsibility of the Member-Consumer and/or Alternative Electric Supplier (AES).
- D. The Member-Consumer must agree to purchase any default energy delivered pursuant to Schedule RASS-Retail Access Standby Service in addition to the service specified herein.

Type of Service

Three-phase, alternating current, 60 hertz, at the Cooperative's available voltages.

Billing Rate

Facility Charge: \$200.00 per month  
Demand Charge: \$2.09 per kW  
Variable Distribution Charge: **\$0.02662** per kWh  
Energy Optimization Surcharge:

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

(Continued on Sheet No. D-22.01)

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General Manager  
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**LARGE POWER-MINING OPERATION RATE – CHOICE**  
**SCHEDULE LP-MO-C (Contd)**  
**(Continued from Sheet No. D-22.00)**

Determination of Billing Demand

The billing demand shall be the maximum kilowatt demand established by the Member-Consumer for any period of 30 consecutive minutes during the month for which the bill is rendered, as indicated or recorded by the demand meter installed by seller to make such determination and adjusted for the power factor as provided below.

Power Factor Adjustment

The Member-Consumer agrees to maintain a unity of power factor as nearly as practicable. Demand charges will be adjusted for average power factors lower than 90%. Such adjustment shall be made by increasing the measured demand 1% for each 1% by which the average power factor is less than 90% lagging.

Minimum Monthly Charge

The minimum monthly charge shall be the Facility Charge plus the Demand Charge times **1 MW**, plus the Energy Optimization Surcharge amount shown on Sheet No. D-1.03.

Metering

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

Terms of Payment

- A. Billings are due on the due date set forth on the bill.
- B. The above rates are net, the gross rates being 2.0% higher. In the event that the current monthly bill is not paid by the due date on the bill, the gross rate shall apply.
- C. The Cooperative will not collect any monies on behalf of any alternate power supplier, retailer, or other third party without a written agreement between the Cooperative, the Member-Consumer, and the third party.

(Continued on Sheet No. D-22.02)

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General Manager  
Dafer, Michigan



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**LARGE POWER-MINING OPERATION RATE – CHOICE**  
**SCHEDULE LP-MO-C (Contd)**  
**(Continued from Sheet No. D-22.01)**

Tax Adjustment

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

Michigan State Sales Tax

Michigan State Sales Tax will be added to all bills, where applicable.

Third Party Disputes

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

Transition Charge

Service under this rate may be subject to a transition charge subject to the approval of the Michigan Public Service Commission.

Rules and Regulations

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

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Issued May 16, 2008  
By Dan Dasho  
General Manager  
Dafter, Michigan



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**NET METERING PROGRAM  
GENERATORS WITH A CAPACITY OF 20 KW AND LESS**

Availability

This rate is available only to Member-Consumers who operate renewable electric generation facilities with a nameplate capacity of 20 kW or less and are interconnected with the Cooperative's system, to generate a portion or all of the Member-Consumer's own electricity. If a Member-Consumer has more than one electric generator, the generator's rating(s) shall be summed and the sum may not exceed 20 kW.

The Cooperative's Net Metering Program is available on a first come, first serve basis until the nameplate capacity of all participating generators is equal to the maximum program limit of 1% of the Cooperative's peak load for the preceding calendar year. The maximum program limit of 1% shall be further allocated as follows:

- a) No more than 0.5% for Member-Consumers with a system capable of generating 20 kilowatts or less.
- b) No more than 0.25% for Member-Consumers with a system capable of generating more than 20 kilowatts but not more than 150 kilowatts.
- c) No more than 0.25% for Member-Consumers with a system capable of generating more than 150 kilowatts, but not more than 550 kW.

Upon enrolling in the Net Metering Program Member-Consumers shall be eligible to continue participation for a minimum period of ten years. A participating Member-Consumer may terminate participation in the Cooperative's Net Metering Program at any time for any reason.

Member-Consumer Eligibility

To be eligible to participate in the Net Metering Program, Member-Consumers must (1) generate a portion or all of their own retail electricity requirements using an eligible electric generator as defined in MCL 460.1005, specifically solar, wind, geothermal, biomass, including waste-to energy and landfill gas, or hydroelectric, and (2) be Full Requirements Service Member-Consumers taking service under one of the Cooperative's standard electric rates.

The generation equipment must be located on the Member-Consumer's premises, serving only the Member-Consumer's premises and must be intended primarily to offset a portion or all of the Member-Consumer's requirements for electricity. At the Member-Consumer's option, the generation capacity shall be determined by one of the following methods:

(Continued on Sheet No. D-23.01)

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**NET METERING PROGRAM  
GENERATORS WITH A CAPACITY OF 20 KW AND LESS  
(Continued from Sheet No. D-23.00)**

- a) Aggregate nameplate capacity of the generator(s).
- b) Aggregate projected annual kWh output of the generators(s)

The Member-Consumer is required to provide the Cooperative with the capacity rating in kW of the generating unit(s) and a projection of the annual kWh output of the generating unit(s) when completing the Cooperative's Net Metering Application.

The Member-Consumer shall determine its annual electricity needs using one of the following methods:

- a) The Member-Consumer's annual energy usage, measured in kWh, during the previous 12 month period:
- b) Where metered demand data is available, the maximum integrated hourly demand measured in kW during the previous 12 month period: or
- c) In cases where no data, incomplete data, or incorrect data for the Member-Consumer's past annual energy usage is available, or where the Member-Consumer is making changes on-site that will affect their future total annual electric usage, the Cooperative and the Member-Consumer shall mutually agree on a method to determine the Member-Consumer's future annual energy usage.

The requirements for interconnecting a generator with the Cooperative's facilities are contained in the Michigan Public Service Commission's Electric Interconnection and Net Metering Standards Rules (R 460.601a-460.656) and the Cooperative's Michigan Electric Utility Generator Interconnection Requirements, copies of which will be provided to Member-Consumers upon request. Member-Consumers shall be provided a copy of the Cooperative's Generator Interconnection Application and Net Metering Application and shall be required to complete both applications and submit them with all applicable application fees (including, but not limited to, the \$25.00 net metering application fee as required in Rule 460.642(6)) for review and approval prior to interconnection of their generator to the Cooperative's facilities. All requirements of the MPSC's Electric Interconnection and Net Metering Standards and the Cooperative's Net Metering Program must be met prior to commencing Net Metering service.

A Member-Consumer that is enrolled in the Net Metering Program will continue to take electric service under the Cooperative's applicable service tariff.

(Continued on Sheet No. D-23.02)

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**NET METERING PROGRAM  
GENERATORS WITH A CAPACITY OF 20 KW AND LESS  
(Continued from Sheet No. D-23.01)**

Metering

The Member-Consumer's net usage shall be determined with metering capable of reverse registration or, at the Cooperative's discretion and expense, a single meter with separate registers measuring power flow in each direction. If the Member-Consumer's existing meter is not capable of reverse registration, the incremental cost above that for meters provided for similarly situated non-generating Member-Consumers shall be paid by the Member-Consumer.

Monthly Charges:

The Member-Consumer shall pay the full retail rate in accordance with the Cooperative's standard service tariff applicable to the Member-Consumer when the Member-Consumer's monthly net usage results in a net flow of energy from the Cooperative to the Member-Consumer. When the Member-Consumer's monthly net usage results in a net flow of energy from the Member-Consumer to the Cooperative, the Member-Consumer shall be credited the full retail rate for the energy provided to the Cooperative in accordance with the Cooperative's standard service tariff applicable to the Member-Consumer.

The credit for any excess generation, as determined by each month's meter reading, shall be credited against the following month's bill. Any credit carried forward to the following month that is not used up that month, shall be carried forward for use in subsequent billing periods. If a Member-Consumer terminates service with the Cooperative while having a net metering credit amount on their account, the Cooperative shall refund the remaining credit amount to the Member-Consumer following a final reading by the Cooperative of the Member-Consumer's net meter.

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**SECTION E**  
**RETAIL ACCESS SERVICE TARIFF**

**1.0 INTRODUCTION AND DEFINITIONS**

This tariff expresses the terms and conditions associated with Retail Access Service and provides information regarding the roles of the various market participants. This tariff includes the following sections:

Introduction and Definitions	Section 1.0
Member-Consumer Section	Section 2.0
Alternative Electric Supplier Section	Section 3.0
Dispute Resolution	Section 4.0
Liability and Exclusions	Section 5.0

When a Member-Consumer participates in Retail Access Service and obtains Generation Services from an Alternative Electric Supplier (AES), the Cooperative will maintain a relationship and interact with the separate participants – including the Member-Consumer, the Transmission Service Provider, and the AES.

**1.1 The Member-Consumer Role**

The Member-Consumer is the end-user of Power in the State of Michigan who has facilities connected to the Cooperative's Distribution System. Under Retail Access Service, the Member-Consumer will conduct transactions with at least two participants – including the Cooperative and an AES. The Member-Consumer is responsible for choosing an AES. Member-Consumers may receive transmission service directly from the Transmission Service Provider or the AES may make such arrangements as part of its service to the Member-Consumer.

The Cooperative's principal requirement is that the Member-Consumer must be taking service under the Cooperative's Schedule LP, PSDS, or LP-MO and have a Maximum Demand of at least **1 MW**. An Individual Member-Consumer currently demand metered and who is eligible to be taking service under the Cooperative's Schedule LP or LP-MO may achieve the **1 MW** Maximum Demand threshold by aggregating or summing the Maximum Demands for each demand metering point occurring during a single month. All charges or fees specified herein and all related rate schedules apply to aggregated demand metering points on an individual account basis.

(Continued on Sheet No. E-1.01)

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**RETAIL ACCESS SERVICE TARIFF**  
**(Continued from Sheet No. E-1.00)**

The Member-Consumer is ultimately responsible for the purchase and delivery of power to the Cooperative's distribution system that is sufficient to meet the Member-Consumer's electrical requirements for each hour of each day. If for any reason, including but not limited to the failure or default of the AES, the failure of its generation resources and/or transmission system constraints, power is delivered to a retail open access Member-Consumer by the Cooperative then the Member-Consumer shall purchase said power from the Cooperative pursuant to the Default Service provisions of this tariff.

**1.2      The Alternative Electric Supplier Role**

An Alternative Electric Supplier (AES) is a Person that has been licensed by the Michigan Public Service Commission to sell electric generation service to retail Consumers in this state. The AES takes title to Power and sells Power in Michigan's retail electric market.

An AES makes necessary arrangements to provide Power to Member-Consumers, assembles products and/or services, and sells the products and/or services to Member-Consumers. The AES must meet all applicable statutory and regulatory requirements of Michigan and federal law.

Market participation responsibilities of the AES or Member-Consumer include: scheduling energy, obtaining and paying for transmission and ancillary services (including energy imbalance charges), and payment or provision of energy for losses incurred on the Transmission System and the Distribution System to deliver Power. The AES is responsible for assuring power supply, arranging deliveries to the Cooperative's Distribution System, and managing its own retail sales.

**1.3      Transmission Service Provider Role**

The Transmission Service Provider delivers electrical energy to the Cooperative's distribution system. To obtain retail access service, the Member-Consumer or the AES on behalf of the Member-Consumer must arrange for transmission service from the Transmission Service Provider. The Transmission Service Provider provides services to transmission consumers, whether an AES or a Member-Consumer as defined herein, pursuant to its Open Access Transmission Tariff (OATT) rules and regulations as approved by the Federal Energy Regulatory Commission or pursuant to a Transmission Tariff approved by another appropriate regulatory authority.

(Continued on Sheet No. E-1.02)

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**RETAIL ACCESS SERVICE TARIFF**  
(Continued from Sheet No. E-1.01)

**1.4 Cooperative Role**

The Cooperative provides facilities and related services for the distribution of electricity and is the Member-Consumer's primary contact for electric service. Under Retail Access, the Cooperative arranges for the physical connection of the Member-Consumer's facilities to the Distribution system and provides system maintenance, outage restoration, metering equipment, meter data processing, bill processing for distribution services and other Consumer support services.

The Cooperative's Generation Services (Default Service and Full Requirements Service) offered herein are supplied by purchases for resale from the Cooperative's wholesale power supplier. Such purchases are made pursuant to tariffs that are established by the wholesale power supplier and approved by the Federal Energy Regulatory Commission or other appropriate regulatory authority.

**1.5 Definitions**

“Aggregate” or “Aggregation” means to combine or the combination of multiple metering points serving an individual Member-Consumer for the purpose of qualifying for Retail Access Service.

“Alternative Electric Supplier” or “AES” means a Person properly licensed by the Michigan Public Service Commission to sell electric Generation Service to retail Consumers in the state of Michigan. AES does not include a Person who physically delivers electricity from the AES directly to retail Consumers in Michigan.

“Commission” means the Michigan Public Service Commission.

“Cooperative” means Cloverland Electric Cooperative or its agent.

“Default Service” means Generation Service provided by the Cooperative. Default Service shall be purchased under the rates, terms, and conditions in the applicable Retail Access Standby Service tariff approved by the Commission.

“Demand” means the amount of Power required to meet the Member-Consumer’s load averaged over a designated interval of time, expressed in kilowatts or megawatts.

(Continued on Sheet No. E-1.03)

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**RETAIL ACCESS SERVICE TARIFF**  
**(Continued from Sheet No. E-1.02)**

“*Distribution Point of Delivery*” means the point of interconnection between the Cooperative’s Distribution System and the Member-Consumer’s service Location.

“*Distribution Point of Receipt*” means the point of interconnection between the Cooperative’s Distribution System and the Transmission System or other facilities where electric Energy is received for delivery to a Member-Consumer.

“*Distribution Service*” means the provision of retail Regulated Electric Service including delivery of Generation over the Distribution System, and ancillary services all provided by the Cooperative pursuant to its rates for Retail Access Service.

“*Distribution System*” means facilities operated by the Cooperative for the purpose of distributing electric power within the Cooperative's electric service territory, which are subject to the jurisdiction of the Commission.

“*Drop Request*” means a request by an AES to terminate Generation Service to a Member-Consumer.

“*Drop Response*” means a response sent by the Cooperative to an AES which submitted a Drop Request that confirms the requested Member-Consumer drop as pending and provides certain Member-Consumer information or, if the Drop Request is denied, provides a reason or invalidation code explaining why the request was denied.

“*Energy*” refers to “electrical energy.” Energy is usually measured in kilowatt-hours (kWh) or megawatt-hours (MWh).

“*Full Requirements Service*” means the provision of retail Regulated Electric Service including generation, transmission, distribution, and ancillary services all provided by the Cooperative pursuant to its rates for standard electric service.

“*Generation Service*” means the provision of electric Power, transmission, and related ancillary services.

“*Interval Demand Meter*” means a meter capable of measuring and recording kW demands and kVAR demands on a sub-hour time interval and hourly integrated basis and measuring energy in kWh on a cumulative basis.

(Continued on Sheet No. E-1.04)

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**RETAIL ACCESS SERVICE TARIFF**  
**(Continued from Sheet No. E-1.03)**

“*Load*” means any end-use device drawing energy from the electric system.

“*Location*” means each Member-Consumer facility, whether owned or leased, where power is delivered by the Cooperative.

“*Maximum Demand*” (also known as “Peak Demand”) means the highest 15-minute integrated demand created during the current and previous eleven (11) billing months at each voltage level, whether the Member-Consumer received service under this tariff or another Cooperative retail tariff.

“*Member-Consumer*” means, for purposes of Retail Access Service, a Person with electrical load facilities connected to the Cooperative’s Distribution System and to whom Power is delivered to its Location pursuant to this tariff. All Member-Consumers, regardless of the voltage level of the service, are considered to be connected to the Cooperative’s Distribution System.

“*Open Access Transmission Tariff (OATT)*” means Open Access Transmission Tariff of a Person owning or controlling the Transmission System, on file with the Federal Energy Regulatory Commission, as may be amended from time to time.

“*Person*” means an individual, governmental body, corporation, partnership, association, or other legal entity.

“*Power*” means a combination of the electric Demand and Energy requirements of the Member-Consumer.

“*Retail Access Service*” means the service offered by the Cooperative under applicable laws, regulations, tariffs and agreements, which allows the Member-Consumer to purchase Generation Service from a licensed AES, with Power delivered through the Cooperative’s Distribution System.

“*Regulated Electric Service*” means the services offered by the Cooperative under terms and conditions approved by the Commission.

“*Relevant Market*” means either the Upper Peninsula or the Lower Peninsula of this state.

(Continued on Sheet No. E-1.05)

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**RETAIL ACCESS SERVICE TARIFF**  
**(Continued from Sheet No. E-1.04)**

“*Slamming*” means the act of changing the Member-Consumer’s chosen AES, or changing the Member-Consumer from Full Requirements Service to Generation Service from an AES, without the Member-Consumer’s consent.

“*Switch*” means a Member-Consumer move from one provider of Generation Service to another.

“*Switch Date*” means the date on which the Member-Consumer is actually assigned to a new Generation Service provider for purposes of Energy supply responsibility.

“*Switch Request*” means a request by an AES to switch the Member-Consumer from the Cooperative or another AES to the requesting AES, for Generation Service.

“*Switch Response*” means a response sent by the Cooperative to an AES which submitted a Switch Request that confirms the requested Member-Consumer switch as pending and provides certain Member-Consumer information or, if the Switch Request is denied, provides a reason or invalidation code explaining why the request was denied.

“*Transition Charge*” means a surcharge for the recovery of costs associated with the implementation of Retail Access Service and/or the Cooperative’s stranded costs arising from the implementation of Retail Access Service, as determined by the Commission.

“*Transmission Service Provider*” means a Person that owns, controls and/or operates transmission facilities and provides transmission and related services to the Cooperative including scheduling of power supply resources into the transmission system on behalf of the Cooperative.

“*Transmission System*” means facilities operated by a Person used for transmitting electric Power to the Distribution Point of Receipt, and subject to the jurisdiction of the Federal Energy Regulatory Commission.

“*Uniform Data Transaction*” means specific technical arrangements for trading information, initiating business requests and executing other common transactions. These arrangements may encompass a number of electronic media and use specified transport protocols.

(Continued on Sheet No. E-1.06)

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**RETAIL ACCESS SERVICE TARIFF**  
**(Continued from Sheet No. E-1.05)**

**2.0 MEMBER-CONSUMER SECTION**

**2.1 Availability**

Retail Access Service is available to all existing or new Member-Consumers that meet the terms and conditions of this Retail Access Service tariff and other applicable Cooperative tariffs, subject to contracting with an AES.

**2.2 Eligibility**

2.2.1 A Member-Consumer's eligibility to take Retail Access Service is subject to the full satisfaction of any terms or conditions imposed by pre-existing contracts with or tariffs of the Cooperative. Member-Consumers must have satisfied any past due amounts for Regulated Electric Service owed to the Cooperative under any other arrangements or provisions for Regulated Electric Service before taking service under this tariff.

2.2.2 An Individual Member-Consumer who is eligible to be taking service under the Cooperative's Schedule LP, PSDS, or LP-MO and having a demand meter with a Maximum Demand of at least **1 MW** is eligible to take service under this tariff. An Individual Member-Consumer receiving demand metered service at multiple metering points and who is eligible to be taking service under the Cooperative's Schedule LP or LP-MO may achieve the **1 MW** Maximum Demand threshold by aggregating or summing the Maximum Demands for each metering point occurring during a single month. All charges or fees specified herein and all related rate schedules apply to all aggregated metering points on an individual account basis.

**2.3 Member-Consumer Information**

Member-Consumers will be provided their own usage and billing information upon request. No fee shall be charged for the first request per calendar year related to a specific Member-Consumer account. An AES must obtain written authorization from the Member-Consumer before the Cooperative will provide an AES with a Member-Consumer's currently available usage and billing information. Subsequent requests by the Member-Consumer or the AES will require a fee of \$30.00 per account that will be billed to the Member-Consumer.

(Continued on Sheet No. E-1.07)

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**RETAIL ACCESS SERVICE TARIFF**  
(Continued from Sheet No. E-1.06)

**2.4 Member-Consumer Enrollment and Switching**

- 2.4.1 A Member-Consumer which switches to an AES cannot return to the Cooperative's Full Requirements Service for two years after the switch to the AES has been effectuated. See Return to Service Provision in Section 2.6.
- 2.4.2 A Member-Consumer will specify only one AES at any given time for the supply of Power to each Member-Consumer account or Member-Consumer Location.
- 2.4.3 A Member-Consumer shall be permitted to change AESs. Assuming all other requirements are met, the changes will become effective at the completion of their normal billing cycle. Member-Consumers will be assessed a fee of \$10.00 per Member-Consumer account for each change beyond one (1) within a calendar year. The change will be submitted to the Cooperative by the Member-Consumer's newly chosen AES as a Switch Request.
- 2.4.4 The AES shall submit to the Cooperative a Switch Request via a Uniform Data Transaction after a required ten (10) day Consumer rescission period.
- 2.4.5 The Cooperative will process one (1) valid Switch Request per Member-Consumer per meter reading cycle. Where multiple Switch Requests for the same Member-Consumer are received during the same meter reading cycle, the Cooperative will process the first valid Switch Request received during a meter read cycle. A Switch Response for each rejected Switch Request will be sent to the appropriate AES via a Uniform Data Transaction within three (3) business days.

The Cooperative will normally validate a Switch Request within three (3) business days of the receipt of the Switch Request and will transmit a Switch Response to the AES. As part of the validation process, the Cooperative shall notify the Member-Consumer in writing that a Switch Request has been received and is being processed.

(Continued on Sheet No. E-1.08)

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**RETAIL ACCESS SERVICE TARIFF**  
**(Continued from Sheet No. E-1.07)**

For valid Switch Requests from one AES to another, the Cooperative will at the same time send to the AES currently serving the Member-Consumer, via the appropriate Uniform Data Transaction, notice that the AES's service is to be terminated, including the scheduled Member-Consumer Switch Date. In the event that the Member-Consumer or the new AES cancels the Switch before the Switch Date, the Cooperative will send to the current AES, via appropriate Uniform Data Transaction, notice reinstating the current AES's service unless the current AES has submitted a valid Drop Request.

Cut-off time for the receipt of Switch Requests is eight (8) business days in advance of the Member-Consumer's Switch Date. In the case of errors or omissions in Switch Requests received by the Cooperative, final disposition of exceptions may take up to five (5) business days.

- 2.4.6 Other than in situations where Member-Consumers require new meter installations as part of a Switch, Member-Consumer Switches will be scheduled to take place on the scheduled meter reading date, and will be effective on the actual meter reading date or the date of an estimated meter reading for billing purposes. The Switch Date shall be effective on the next scheduled meter read date that is not less than eight (8) business days after the Switch Request has been confirmed as pending. The AES change shall occur at midnight (00:00) local time at the beginning of the effective date.
- 2.4.7 The Cooperative shall process Drop Requests submitted by AESs in the same manner as it processes Switch Requests, including Member-Consumer notification. AESs shall be subject to the same timing, validation and Uniform Data Transaction requirements for Drop Requests as for Switch Requests. An AES shall inform the Member-Consumer in writing of the submission of a Drop Request.

**2.5 Metering**

- 2.5.1 Metering equipment for Member-Consumers taking Retail Access Service shall be furnished, installed, read, maintained, and owned by the Cooperative.
- 2.5.2 Member-Consumers shall be required to have an Interval Demand Meter at each metering point.

(Continued on Sheet No. E-1.09)

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**RETAIL ACCESS SERVICE TARIFF  
(Continued from Sheet No. E-1.08)**

- 2.5.3 If a new Interval Demand Meter is required, time and material costs to install it will be assessed to the Member-Consumer.
- 2.5.4 The Cooperative may require that the meter be read via telephone. In such cases, Member-Consumers will be required to provide a telephone connection for purposes of meter interrogation by the Cooperative. If a Member-Consumer is not able to allow sharing of a telephone connection, the Member-Consumer may be required to obtain a separate telephone connection for such purposes. The Member-Consumer is responsible for assuring the performance of the telephone connection. The Member-Consumer shall be responsible for all costs of the required telephone connection.
- 2.5.5 In cases where a telephone connection used by the Cooperative for meter interrogation is out of service, the Cooperative may retrieve the data manually for a nominal monthly fee of \$40.00 payable by the Member-Consumer. In the event that the telephone connection is out for three consecutive billing months, the Member-Consumer's Retail Access Service may be terminated and the Member-Consumer will be returned to service under the Cooperative's Full Requirements Service tariffs subject to the provisions of Section 2.6, unless said outage is due to non-performance by the telecommunications service provider.
- 2.5.6 Energy consumption and Demand for settlement purposes shall be based on the data from the Interval Demand Meters.
- 2.5.7 Where monthly metered Energy data is not available due to metering errors, malfunctions, or otherwise, the billing quantities will be estimated by the Cooperative using the available historical data and other relevant information for the Member-Consumer.

(Continued on Sheet No. E-1. 10)

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**RETAIL ACCESS SERVICE TARIFF**  
**(Continued from Sheet No. E-1.09)**

**2.6      Return to Full Requirements Service**

- 2.6.1      A Member-Consumer which switches to an AES cannot return to the Cooperative's Full Requirements Service for two (2) years after the switch to the AES has been effectuated. After such two (2) year period, a Member-Consumer may return to full service after giving the Cooperative at least 30 days written notice, unless the Member-Consumer wants to take service during the summer months of June through September, in which case the Member-Consumer must give the Cooperative notice no later than the preceding December 1. The Cooperative will return the Member-Consumer to Full Requirements Service following the notice period. Said notice period commences with the beginning of the Member-Consumer's billing cycle following receipt of the Member-Consumer's written notice of intent to return to Full Requirements Service. If the Member-Consumer returns to the Cooperative's Full Requirements Service for any reason prior to such two (2) year period or prior to the expiration of the notice period, the Member-Consumer's rate will be determined as the greater of:
- A.      The charges for Default Service plus the applicable Retail Access Service rate, or
  - B.      110% of the applicable Full Requirements Service Rate.
- 2.6.2      A Member-Consumer, having given notice of its intent to return to Full Requirements Service under Section 2.6.1, will receive Cooperative Default Service if, at any time during the notice period, it discontinues purchasing Generation Service from an AES.
- 2.6.3      A Member-Consumer taking Default Service under the provisions of Section 2.6.2 may switch to another AES as provided in Section 2.4 at any point during the period that they are on Default Service.
- 2.6.4      The AES shall transmit a Member-Consumer Drop Request to the Cooperative via a Uniform Data Transaction when the Member-Consumer requests return to Full Requirements Service or when AES service is not being continued for any reason. The AES shall inform the Member-Consumer of the Drop Request in writing.

(Continued on Sheet No. E-1. 11)

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**RETAIL ACCESS SERVICE TARIFF**  
**(Continued from Sheet No. E-1.10)**

- 2.6.5 The Cooperative will normally validate a Drop Request within three (3) business days of the receipt of the Drop Request and will transmit a Drop Response to the AES. As part of the validation process, the Cooperative will notify the Member-Consumer in writing that a Drop Request has been received and is being processed.
- 2.6.6 The Switch from AES to Full Requirements Service will be processed on the next meter read date after the AES submits the necessary Drop Request to the Cooperative, provided that the requirements of section 2.6.1 are met. If the requirements of section 2.6.1 are not met, then the Member-Consumer will be switched to Cooperative Default Service until said requirements are met. The Switch shall occur at midnight (00:00) local time at the beginning of the effective date.
- 2.6.7 A Member-Consumer returning to Full Requirements Service must remain on such service for the minimum term stated in the applicable Full Requirements Service tariff, but not less than twelve (12) months.
- 2.6.8 In the event of Slamming from Full Requirements Service, a Member-Consumer who desires to return to Full Requirements Service may do so. The Cooperative will waive the twelve (12) month minimum term requirements. The Cooperative's Default Service does not apply to such Member-Consumers.

(Continued on Sheet No. E-1. 12)

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**RETAIL ACCESS SERVICE TARIFF**  
(Continued from Sheet No. E-1.11)

2.6.9 In the event a Member-Consumer is dropped by the AES due to the bankruptcy of the AES or upon the complete withdrawal of the AES from the Relevant Market, the Member-Consumer may receive Default Service from the Cooperative for not more than three (3) full billing cycles. By the end of that time period, the Member-Consumer must either have a Switch Request completed on their behalf as provided in Section 2.4, or give notice of its intent to return to Full Requirements Service as provided in Section 2.6.1. A Member-Consumer that does not arrange for Generation Service from a different AES or give notice of its intent to return to Full Requirements Service within three (3) months shall be disconnected.

**2.7 Billing and Payment**

2.7.1 The Cooperative will bill the Member-Consumer for Retail Access Service as outlined in Section 3.3 of this tariff.

2.7.2 The Member-Consumer shall pay the Cooperative the amount billed by the Cooperative on or before a due date established by Member-Consumer billing rules approved by the Commission in accordance with the Commission's consumer standards and billing practices, R 460.3901 et seq., as amended, for nonresidential Consumers.

2.7.3 Where incorrect billing results from an error discovered by either the Cooperative, the AES or the Member-Consumer, the error will be corrected and revised bills, as appropriate for the Member-Consumer and/or AES, will be calculated and settled on the next billing period after the error is discovered. Billing errors discovered by the Cooperative shall be adjusted as provided for in the Commission's applicable billing rules.

**2.8 Disconnection of Service**

The Cooperative is the only Person allowed to physically disconnect service to a Member-Consumer. Disconnection of service to a Member-Consumer for non-payment of the Cooperative's bill or for any violation of the Cooperative's tariffs shall be in accordance with applicable Commission rules and Cooperative tariffs. The Cooperative shall notify the AES in writing of the intent to disconnect and the date and time of actual disconnection. The Cooperative shall not be liable for any losses to the AES due to disconnection.

(Continued on Sheet No. E-1. 13)

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**RETAIL ACCESS SERVICE TARIFF**  
(Continued from Sheet No. E-1.12)

**3.0 ALTERNATIVE ELECTRIC SUPPLIER SECTION**

**3.1 Availability**

The AES will not be eligible to enroll Member-Consumers unless and until the following conditions have been satisfied and continue to be satisfied. The AES has sole responsibility for conditions 3.1.1, 3.1.2, and 3.1.3. The Cooperative will check and verify conditions 3.1.4 and 3.1.5.

- 3.1.1 The AES has been granted a license by the Commission.
- 3.1.2 The AES has obtained and maintains a Member-Consumer-signed Enrollment indicating that the Member-Consumer has chosen to switch its Generation Service to the AES.
- 3.1.3 The AES has executed agreements with the appropriate Transmission Service Provider(s).
- 3.1.4 The AES has demonstrated its capability to meet the Cooperative's defined standards and protocols for Uniform Data Transactions.
- 3.1.5 The AES has executed a Retail Access Service agreement (which may include, but is not limited to, a portfolio of Member-Consumers, negotiated services, etc.) with the Cooperative and complied with the Cooperative's Member-Consumer enrollment requirements to prevent Slamming.

**3.2 Switch and Drop Requests**

- 3.2.1 Switch Requests and Drop Requests will be handled in accordance with Section 2.4 of this tariff and will be accepted for processing by the Cooperative.
- 3.2.2 When a Member-Consumer requests to discontinue receiving Generation Service from the AES or when the AES's service is being discontinued for any reason, the AES shall transmit a Member-Consumer Drop Request to the Cooperative via a Uniform Data Transaction within no more than three (3) business days.

(Continued on Sheet No. E-1. 14)

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**RETAIL ACCESS SERVICE TARIFF**  
(Continued from Sheet No. E-1.13)

**3.3 Billing**

- 3.3.1 Unless otherwise agreed, the Cooperative and the AES will separately bill the Member-Consumer for the respective services provided by each. The Member-Consumer will receive separate bills for services provided and is responsible for making payments to the Cooperative for service provided in accordance with requirements of the Cooperative as set forth in the applicable billing rules and Commission approved tariffs.
- 3.3.2 The Cooperative may elect to offer a service where it bills the Member-Consumer for services that the Cooperative provides as well as services provided by the AES. If the Cooperative bills for AES charges, the following conditions will apply:
1. The Cooperative and the AES must have entered into a billing agreement that specifies the terms and conditions under which such billing will occur.
  2. Any discrepancies in charges collected and remitted will be corrected and reflected in the subsequent billing cycles.
  3. Payments received from or on behalf of a Member-Consumer shall be applied in the following order:
    1. To the Member-Consumer's past due balance owed the Cooperative,
    2. To current balances due the Cooperative,
    3. To current balances due the Cooperative for other charges such as facilities or loan agreements, and
    4. To the AES for all balances due for services provided.
  4. Optional Services (i.e., billing and remittance processing, credit and collections, meter read information, Member-Consumer information, etc.) may be provided by the Cooperative pursuant to terms negotiated with the AES, and shall be offered on a non-discriminatory basis. Amounts owed to the Cooperative by an AES may be deducted from the AES's Member-Consumer payments received by the Cooperative prior to remittance to the AES.

(Continued on Sheet No. E-1. 15)

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**RETAIL ACCESS SERVICE TARIFF**  
**(Continued from Sheet No. E-1.14)**

5. The Cooperative will not pursue collections action for any AES.
- 3.3.3 Unless otherwise specified by the Cooperative, all payments made to the Cooperative by the AES will be made by electronic funds transfer to the Cooperative's account.
- 3.4 Terms and Conditions of Service**
- 3.4.1 The AES is responsible for providing Power to be transmitted by the appropriate Transmission Service Provider(s) to the Cooperative's Distribution Point of Receipt. The AES shall meet all obligations necessary to schedule Power to match the Member-Consumer's Load, subject to energy imbalance charges and penalties in accordance with the terms of the OATT of the Transmission Service Provider(s).
- 3.4.2 Retail Access Service may not commence until metering has been installed as specified in this Tariff as outlined in Section 2.5.
- 3.4.3 The AES will provide to the Cooperative or the Cooperative's designated recipient daily energy schedules for all services including losses associated with use of the Distribution System. The AES will provide verification that it has arranged for and scheduled transmission service to deliver Energy, the energy schedule has been approved by the Transmission Service Provider(s), and the AES has covered losses on the Transmission System(s).
- 3.4.4 The AES will pay the Cooperative under applicable tariffs for all applicable ancillary services, emergency energy services, standby and backup services provided by the Cooperative to the AES for the AES's Member-Consumer(s) from the service commencement date to the service termination date.
- 3.4.5 The Cooperative shall bill the AES for all associated switching fees incurred as a result of Slamming by the AES plus the actual administrative cost incurred for switching a slammed Member-Consumer from one rate service to another.
- 3.4.6 An AES shall not resell Member-Consumer account information or transfer it to other parties for any other purpose. The Cooperative will only release Member-Consumer data to the Member-Consumer or its authorized representative, which may be the AES.

(Continued on Sheet No. E-1. 16)

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**RETAIL ACCESS SERVICE TARIFF**  
(Continued from Sheet No. E-1.15)

**3.5      Distribution Power Losses**

The Alternative Electric Supplier is responsible for replacing losses associated with the delivery of Power to the Member-Consumer's meter. The amount that the AES shall cause to be delivered to the Cooperative's Distribution System will be the amount of Power delivered at the Member-Consumer meter plus an amount to reflect loss factors. For calendar year 2004, the loss factors were:

Primary Service	4.0%
Secondary Service	9.9%
Primary Substation Service	0

Please contact the Cooperative to obtain the applicable loss factors for the current billing period.

(Continued on Sheet No. E-1. 17)

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**RETAIL ACCESS SERVICE TARIFF**  
**(Continued from Sheet No. E-1.16)**

**3. 4.0 DISPUTE RESOLUTION**

- 4.1 The Cooperative shall have no duty or obligation to resolve any complaints or disputes between AESs and Member-Consumers.
- 4.2 The Cooperative shall have no duty or obligation to resolve any complaints or disputes between AESs or Member-Consumers and their Transmission Service Provider(s). Disputes involving a Transmission Service Provider’s OATT shall be resolved using the dispute resolution procedures as described in the OATT.
- 4.3 In the event the AES has a dispute over the implementation of the Cooperative’s Retail Access Service, then the AES shall provide the Cooperative with a statement of the dispute and the proposed resolution to the designated Cooperative contact. Upon receipt of the statement of dispute, the Cooperative shall attempt to resolve the dispute according to the following process:
- 4.3.1 The Cooperative will investigate the dispute and attempt to resolve the dispute informally in a manner that is satisfactory to both parties within five (5) business days of initial receipt of the statement of dispute.
- 4.3.2 If the dispute is not resolved in five (5) business days, the parties shall attempt to resolve the dispute by promptly appointing a senior representative of each party to attempt to mutually agree upon a resolution. The two senior representatives shall meet within ten (10) business days. If the two senior representatives cannot reach a resolution within a 30-day period, the dispute may, on demand of either party, be submitted to arbitration as provided in this section.
- 4.3.3 The dispute, if mutually agreed by the parties, may be submitted for resolution in accordance with the American Arbitration Association (“AAA”) commercial arbitration rules. The judgment rendered by the arbitrator may be enforced in any court having jurisdiction of the subject matter and the parties.
- 4.3.4 The arbitrator may be determined by AAA.
- 4.3.5 The findings and award of the arbitrator shall be final and conclusive and shall be binding upon the parties, except as otherwise provided by law. Any award shall specify the manner and extent of the division of the costs between the parties.

(Continued on Sheet No. E-1. 18)

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**RETAIL ACCESS SERVICE TARIFF**  
(Continued from Sheet No. E-1.17)

4.4 Nothing in this section shall restrict the rights of any party to seek resolution of the dispute with the appropriate regulatory agency with jurisdiction.

**4. 5.0 LIABILITY AND EXCLUSIONS**

5.1 In no event will the Cooperative or its suppliers be liable under any cause of action relating to the subject matter of this tariff, whether based on contract, warranty, tort (including negligence), strict liability, indemnity or otherwise for any incidental or consequential damages including but not limited to loss of use, interest charges, inability to operate full capacity, lost profits or claims of AESs or Member-Consumers.

5.2 The Cooperative will not be liable to an AES or Member-Consumer for damages caused by interruption of service, voltage or frequency variations, single-phase supply to three-phase lines, reversal of phase rotation, or carrier-current frequencies imposed by the Cooperative for system operations or equipment control, except such as result from the failure of the Cooperative to exercise reasonable care and skill in furnishing the service.

5.3 In no event will Cooperative be liable to an AES or Member-Consumer for loss of revenue or other losses due to meter or calculation errors or malfunctions. The Cooperative's sole obligation and the AES's or Member-Consumer's sole remedy will be for the Cooperative to repair or replace the meter and prepare revised bills as described in Section 2.7.3.

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**RETAIL ACCESS STANDBY SERVICE  
SCHEDULE RASS**

Availability

This schedule is available on a best efforts basis only to Member-Consumers of the Cooperative receiving service under its Large Power Service Rate-C (Schedule LP-Choice), Primary Substation Distribution Service Rate-C (Schedule PSDS-Choice), and Large Power-Mining Operation Rate-C (LP-MO-Choice). This is in addition to the Member-Consumer's applicable Choice tariff.

Nature of Service

Service under this schedule is only available on a best efforts basis to the Member-Consumer when an Alternative Electric Supplier (AES) has ceased service to the Member-Consumer. The Member-Consumer may arrange to return to Full Requirements Service by following the procedures detailed in the Cooperative's *Retail Access Service Tariff*, subject to the terms and conditions set forth in said tariff.

Standby Service under this schedule does not include net under- or over- deliveries of Energy that result when Energy is delivered on behalf of a Member-Consumer but deviates from the Member-Consumer's scheduled Energy requirements plus applicable provisions for line losses. Any change in the Member-Consumer's Energy schedule must be reported to the Transmission Service Provider according to the provisions in the applicable Open Access Transmission Tariff (OATT). These charges represent Schedule 4 ancillary services and will be summarized each month with payment to the Member-Consumer or due from the Member-Consumer per the calculation.

Charges for Service

The charges for this service shall be equal to the Cooperative's out-of-pocket cost of standby power delivered to the Member-Consumer, plus a service fee of one-cent (\$0.01) per kWh delivered to the Member-Consumer.

The Cooperative's out-of-pocket cost shall be equal to the amount it is billed by its wholesale supplier for Standby Service delivered to the Member-Consumer.

(Continued on Sheet No. E-2.01)

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**RETAIL ACCESS STANDBY SERVICE  
SCHEDULE RASS  
(Continued from Sheet No. E-2.00)**

Terms of Payment

1. Monthly bills for Standby Service rendered by the Cooperative are due and payable on or before the due date listed on the bill.
2. The above rates are net. A one-time late payment charge of two (2%) percent of the unpaid balance, excluding sales tax, will be assessed on any bill for Standby Service not paid by the due date.
3. The Cooperative will not collect any monies on behalf of any AES, retailer or other third party without a written agreement between the Cooperative, the Member-Consumer and the third party.

Third Party Disputes

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

Tax Adjustment

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

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SECTION F

STANDARD CUSTOMER FORMS INDEX

<http://www.cloverland.com/index.php?p=rates>

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