

STATE OF MICHIGAN

BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

* * * * *

In the matter of the application of)
UPPER PENINSULA POWER COMPANY)
for approval of a renewable energy plan, an)
energy optimization plan, and an energy)
optimization surcharge to comply with the)
requirements of Public Act 295 of 2008.)
_____)

Case No. U-15810

At the May 26, 2009 meeting of the Michigan Public Service Commission in Lansing,
Michigan.

PRESENT: Hon. Orjiakor N. Isiogu, Chairman
Hon. Monica Martinez, Commissioner
Hon. Steven A. Transeth, Commissioner

ORDER APPROVING SETTLEMENT AGREEMENT

On February 2, 2009, Upper Peninsula Power Company (UPPCo) filed its notice of intent to file an energy optimization (EO) plan and a renewable energy plan (REP) on or before March 4, 2009 in compliance with the Commission’s temporary order in Case No. U-15800. On March 4, 2009, UPPCo filed an application, with supporting testimony and exhibits, seeking approval of an EO plan, an EO surcharge, and REP in accordance with Public Act 295 of 2008, MCL 460.1001 *et seq.* (Act 295).

A prehearing conference was held on March 16, 2009 before Administrative Law Judge Sharon A. Feldman. UPPCo, Michigan Technological University and the Commission Staff participated in the proceedings. Subsequently, the parties submitted a settlement agreement resolving all issues in the case.

According to the terms of the settlement agreement, the parties recommend approval of UPPCo's EO plan and REP. The parties agree that UPPCo's EO plan, as modified by the settlement agreement, is reasonable, appropriate, in the public interest, and is consistent with the requirements of Act 295. The parties also agree that UPPCo's proposed REP satisfies the requirements of Act 295 and the life-cycle cost of renewable energy under the plan does not exceed the expected life-cycle cost of electricity generated by a new conventional coal-fired facility.

The Commission finds that the settlement agreement is reasonable and in the public interest, and should be approved.

THEREFORE, IT IS ORDERED, that:

A. The settlement agreement is approved. Due to its length, the settlement agreement is contained within the docket on file with the Commission, but is not attached to the copy of this order.

B. Upper Peninsula Power Company's renewable energy plan is approved.

C. Upper Peninsula Power Company's energy optimization program and surcharges, as modified by the settlement agreement, are approved.

D. Upper Peninsula Power Company is authorized to implement its energy optimization surcharge as reflected in the tariff sheets attached to the settlement agreement for services rendered on and after July 1, 2009.

E. Within 30 days, Upper Peninsula Power Company shall file with the Commission tariff sheets in conformity with the attachments to the settlement agreement.

The Commission reserves jurisdiction and may issue further orders as necessary.

Any party desiring to appeal this order must do so in the appropriate court within 30 days after issuance and notice of this order, under MCL 462.26.

MICHIGAN PUBLIC SERVICE COMMISSION

Orjiakor N. Isiogu, Chairman

Monica Martinez, Commissioner

Steven A. Transeth, Commissioner

By its action of May 26, 2009.

Mary Jo Kunkle, Executive Secretary

STATE OF MICHIGAN
BEFORE THE MICHIGAN PUBLIC SERVICE COMMISSION

* * * *

In the matter, on the Commission's own motion,)
regarding the regulatory reviews, revisions,)
determinations, and/or approvals necessary for) Case No. U-15810
UPPER PENINSULA POWER COMPANY to)
fully comply with Public Acts 286 and 295 of 2008)

SETTLEMENT AGREEMENT

Pursuant to MCL 24.278 and Rule 333 of the Rules of Practice and Procedure before the Michigan Public Service Commission ("Commission"), R 460.17333, Upper Peninsula Power Company ("UPPCO" or the "Company"), Michigan Technological University ("MTU") and the Commission Staff ("Staff") agree as follows:

1. On October 21, 2008, the Commission issued, among other orders, its Order Opening Docket in this matter as the proceeding in which the Company would establish its compliance with and obtain regulatory approvals required by Public Acts 286 and 295 of 2008. On October 29, 2008, MTU filed a petition to intervene.

2. On December 17, 2008, the Company filed its notice of intent to meet the energy optimization requirements of Subpart B of Act 295 by opting to use the independent energy optimization program administrator as provided in MCL 460.1091(1).

3. On February 23, 2009, the Commission's Executive Secretary issued the Notice of Hearing in this proceeding directing the Company to mail a copy of the Notice of Hearing to all cities, incorporated villages, townships and counties in its service area. Further, the Company was directed to publish the Notice of Hearing in daily newspapers of general circulation

throughout its service area. On March 5, 2009, the Company electronically filed its affidavit of mailing and proof of publication.

4. On March 4, 2009, the Company filed its (i) application and (ii) supporting testimony and exhibits of Dennis M. Derricks

5. On March 16, 2009, Administrative Law Judge (“ALJ”) Sharon A. Feldman conducted a prehearing conference. The petition to intervene of MTU was granted. The Company, MTU and Staff participated in the proceedings.

6. On April 17, 2009, an evidentiary hearing was held at which the prefiled testimony of Dennis M. Derricks was bound into the record and the prefiled exhibits were admitted into evidence by stipulation of the parties.

7. The parties have participated in settlement discussions with regards to the Company’s energy optimization proposal and agree as follows:

a. The Company’s energy optimization proposal, as modified by this settlement agreement, meets the requirements of Act 295, is reasonable and in the public interest, and should be approved by the Commission.

b. The Company shall pay to the independent energy optimization program administrator selected by the Commission the amounts as calculated on Attachment A hereto, provided, however, that the estimated payments for 2011 shall be adjusted to reflect actual revenues for calendar year 2009.

c. Effective for service rendered on and after July 1, 2009, through and including December 2011, the Company shall charge the energy optimization surcharges, as applicable, set forth on the tariff sheets attached hereto as Attachment B. If the Commission has not issued an order by December 31, 2011 authorizing a new energy optimization surcharge, the Company

shall continue to charge the then current surcharge until issuance of a Commission order revising or terminating same.

d. The Company's first energy optimization reconciliation shall be filed by March 31, 2010 for the July 2009 through December 2009 surcharge period. Subsequent reconciliations shall be filed by March 31 of each calendar year for the preceding calendar year's revenues and costs. The Company shall file with the Commission an application, including supporting testimony and exhibits: (1) reconciling for the period covered, the revenue billed; with (a) actual costs, i.e. payments made to the program administrator, for purposes of determining interest on any over-recoveries and under-recoveries; and (b) the levelized revenue requirements, for purposes of determining revised energy optimization surcharges; (2) calculating revenue over-recovery or under-recovery in total and by each major customer class; (3) including interest at the Company's short-term borrowing rate on any over-recoveries and under-recoveries; and (4) if appropriate, proposing revised energy optimization surcharges, which shall include an amount designed to true-up such reconciliation amounts.

8. The parties have participated in settlement discussions regarding the Company's Renewable Energy Plan and agree as follows:

a. The Company's proposed Renewable Energy Plan as set forth in its application and supporting testimony satisfies the requirements of Act 295, is reasonable and prudent, and the life cycle cost of renewable energy under the plan does not exceed the expected life-cycle cost of electricity generated by a new conventional coal-fired facility.

b. The Company's proposed Renewable Energy Plan does not include any costs of meeting Act 295's Renewable Energy Standard that are incremental to the costs the Company

would otherwise incur in meeting its power supply obligations in a reasonable and prudent manner, and thus the Company's Plan does not include any Renewable Energy surcharges.

9. The proposed tariff sheets attached hereto as Attachment B are reasonable and should be approved.

10. This settlement agreement is entered into for the sole and express purpose of reaching a compromise among the parties. All offers of settlement and discussions relating to this settlement are considered privileged under MRE 408. If the Commission approves this settlement agreement without modification, neither the parties to the settlement nor the Commission shall make any reference to, or use this settlement agreement or the order approving it, as a reason, authority, rationale or example for taking any action or position or making any subsequent decision in any other case or proceeding; provided, however, such references may be made to enforce or implement the provisions of this settlement agreement and the order approving it.

11. Pursuant to Rule 333(6) of the Commission's Rules of Practice and Procedure, R 460.17333(6) the parties agree any order approving this settlement agreement shall not establish precedent for future proceedings and shall not be used as such. This settlement agreement is based on the facts and circumstances of this case and is intended as the final disposition of Case No. U-15810 only. If the Commission approves this settlement agreement, without modification, the undersigned parties agree not to appeal, challenge or otherwise contest the Commission order approving this settlement agreement only.

12. This settlement agreement is not severable. Each provision of this settlement agreement is dependent upon all other provisions of this settlement agreement. Failure to comply with any provision of this settlement agreement constitutes failure to comply with the

entire settlement agreement. If the Commission rejects or modifies this settlement agreement or any provision of this settlement agreement, this settlement agreement shall be deemed to be withdrawn, shall not constitute any part of the record in this proceeding or be used for any other purpose, and shall not operate to prejudice the pre-negotiation positions of any party.

13. The parties agree to waive Section 81 of the Administrative Procedures Act of 1969 (MCL 24.281), as it applies to the issues in this proceeding, if the Commission approves this settlement agreement without modification.

UPPER PENINSULA POWER COMPANY

Dated: May 1, 2009

By: _____
One of its Attorneys
Sherri A. Wellman (P38989)
Ronald W. Bloomberg (P30011)
MILLER, CANFIELD, PADDOCK AND STONE, P.L.C.
One Michigan Avenue, Suite 900
Lansing, MI 48933

MICHIGAN TECHNOLOGICAL UNIVERSITY

Dated: May 1, 2009

By: _____
One of its Attorneys
Joseph J. Baumann (P69261)
Dykema Gossett PLLC
Capitol View
201 Townsend Street, Suite 900
Lansing, MI 48933

MICHIGAN PUBLIC SERVICE COMMISSION STAFF

Dated: May 1, 2009

By: _____
Anne M. Uitvlugt, (P 71641)
Assistant Attorney General
6545 Mercantile Way, Suite 15
Lansing, MI 48911

Attachment A
to the Settlement Agreement

Proposed Electric Energy Optimization Surcharge Factors
Case No. U-15810

1 Page

**Upper Peninsula Power Company
Energy Optimization - Monthly Charges**

Rate Schedule	Description	Integrated Iron River	Billing Determinant kWh / Meters	2007 Total Revenue \$	2008 Total Revenue \$	2009 Total Revenue \$	0.75% 2007 Revenues	1.00% 2008 Revenues	1.50% 2009 Revenues	Total Contribution \$	Charge per Billing Determinant
A-1	Res - Standard	Integrated	537,321,439	\$33,505,559.55	\$33,839,399	\$36,423,520					
A-2	Res - Standard	Iron River	44,345,321	\$2,308,454	\$2,356,940	\$2,552,533					
AH-1	Residential Heating	Integrated	77,186,705	\$4,261,235.45	\$4,473,873	\$4,842,054					
AH-2	Residential Heating	Iron River	4,563,706	\$215,545.55	\$227,183	\$247,793					
Residential			663,417,171	\$40,290,794.08	\$40,897,395	\$44,065,900	\$302,181	\$408,974	\$660,989	\$1,372,143	\$0.0021 /kWh
C-1	<25 KW	Integrated	4,449	\$8,957,744.36	\$9,073,904	\$9,671,425					
C-1W	<25 KW Water Htg	Integrated	0	\$89,882.00	\$85,249	\$91,830					
C-2	<25 KW	Iron River	435	\$810,129.23	\$823,841	\$898,989					
C-2W	<25 KW Water Htg	Iron River	0	\$8,536.67	\$9,098	\$10,011					
H-1	Comm Heating	Integrated	225	\$1,313,500.76	\$1,322,288	\$1,424,519					
H-2	Comm Heating	Iron River	26	\$79,566.72	\$75,610	\$83,009					
Small Comm			5,135	\$11,259,359.74	\$11,389,990	\$12,179,784	\$84,445	\$113,900	\$182,697	\$381,042	\$2.47 /mo
P-1	>25 KW	Integrated	433	\$10,533,404.20	\$11,111,056	\$12,106,622					
P-2	>25 KW	Iron River	56	\$989,914.37	\$1,008,474	\$1,115,647					
Medium Comm			489	\$11,523,319	\$12,119,530	\$13,222,269	\$86,425	\$121,195	\$198,334	\$405,954	\$27.67 /mo
CPI	Buyout	Both	0	\$5,759.25	\$98	\$0					
EMER	Emergency Service	Both	0	\$988,179.54	\$309,289	\$436,234					
Sched A	15 MW of generation	Integrated	1	\$5,307,659.83	\$5,114,607	\$5,429,339					
UGDS	Real Time Rate	Obsolete	0	\$6,666,725.56	\$1,412	\$0					
UT-1	Special Contract	Obsolete	0	\$810,588.36	\$0	\$0					
CPRRMI	Response Rewards	Integrated	1	\$0.00	\$405,226	\$0					
RTMPMI	Real Time Rate	Integrated	1	\$0.00	\$8,475,492	\$5,302,589					
WP-1D	>200 KW Integrated	Integrated	52	\$7,679,395.94	\$7,708,197	\$8,805,365					
WP-1T	>200 KW Integrated	Integrated	10	\$6,114,489.70	\$5,249,122	\$5,355,286					
WP-2	>200 KW Iron River	Iron River	6	\$749,902.96	\$751,509	\$837,022					
WP-3	>5 MW w/generation	Integrated	2	\$2,395,347.03	\$2,572,604	\$2,735,542					
Large C&I			73	\$30,718,048.17	\$30,587,556	\$28,901,378	\$230,385	\$305,876	\$433,521	\$969,782	\$442.82 /mo
SL	Street Lighting	Both	7,436	1,234,223	\$1,247,217	\$1,294,895					
Z	Security Lighting	Both	2,065	344,481	\$346,784	\$356,563					
Lighting			9,501	\$1,578,704.24	\$1,594,002	\$1,651,457	\$11,840	\$15,940	\$24,772	\$52,552	\$0.18 /mo
NatureWise	NatureWise	Both	0	\$6,383.33	\$6,687	\$3,840	\$48	\$67	\$58	\$172	\$0.00 /mo
Sub Total - Tariff Rates				\$84,117,248	\$85,205,169	\$87,844,844	\$630,831	\$851,985	\$1,317,615	\$2,800,431	
Special Contract	U-13353	Integrated	1	\$538,321	\$593,233	\$600,000	\$4,037	\$5,932	\$9,000	\$18,970	\$632.32 /mo
Total				\$84,655,569	\$85,798,402	\$88,444,844	\$634,869	\$857,917	\$1,326,615	\$2,819,401	

Attachment B
to the Settlement Agreement

Proposed Electric Tariff Sheets
Case No. U-15810

29 Pages

D2. Energy Optimization (EO)**EO****Energy Optimization Surcharge**

This surcharge permits, pursuant to Section 91(4) of 2008 Pa 295, the adjustment of distribution rates, via the application of an Energy Optimization Surcharge, to allow recovery of the energy optimization alternative compliance payment made by the Company in compliance with Section 91(1) of 2008 Pa 295.

All customer bills subject to the provisions of this tariff, including any bills rendered under special contract, shall be adjusted by the Energy Optimization Surcharge per kWh or Customer as follows:

<u>Tariff</u>	<u>Monthly Charges</u>	<u>Daily Charges</u>
A-1	\$0.0021 /kWh	
A-2	\$0.0021 /kWh	
AH-1	\$0.0021 /kWh	
AH-2	\$0.0021 /kWh	
C-1	\$2.47 /mo.	\$0.0812 /day
C-2	\$2.47 /mo.	\$0.0812 /day
H-1	\$2.47 /mo.	\$0.0812 /day
H-2	\$2.47 /mo.	\$0.0812 /day
P-1	\$27.67 /mo.	\$0.9097 /day
P-2	\$27.67 /mo.	\$0.9097 /day
WP-1D	\$442.82 /mo.	\$14.5585 /day
WP-1T	\$442.82 /mo.	\$14.5585 /day
WP-2	\$442.82 /mo.	\$14.5585 /day
WP-3	\$442.82 /mo.	\$14.5585 /day
Schedule A	\$442.82 /mo.	\$14.5585 /day
CP-RR	\$442.82 /mo.	\$14.5585 /day
RTMP	\$442.82 /mo.	\$14.5585 /day
SL-3	\$0.18 /mo.	\$0.0059 /day
SL-5	\$0.18 /mo.	\$0.0059 /day
SL-6	\$0.18 /mo.	\$0.0059 /day
SL-10	\$0.18 /mo.	\$0.0059 /day
Z-3	\$0.18 /mo.	\$0.0059 /day
Z-4	\$0.18 /mo.	\$0.0059 /day
Special Contract	\$632.32 /mo.	\$20.7886 /day

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By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

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On and After: 7-1-09
Issued Under Auth. of
Mich Public Serv Comm
Dated: 7-1-09
In Case No: U-15810

UPPER PENINSULA POWER COMPANY

MPSC Vol No 8-ELECTRIC
(Reformatted Rate Book)

1st Revised Sheet No. A-14.00
Replaces Original Sheet No. A-14.00

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TV Pole Contact Rental Rates - Iron River	CAB	
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UPPER PENINSULA POWER COMPANY

MPSC Vol No 8-ELECTRIC

3rd Revised Sheet No. A-16.00
 Replaces 2nd Revised Sheet No. A-16.00

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Original Sheet No. B-9.00	October 10, 2007

Continued on Sheet No. A-17.00

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 In Case No.

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UPPER PENINSULA POWER COMPANY

MPSC Vol No 8-ELECTRIC
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1st Revised Sheet No. A-19.00
Replaces Original Sheet No. A-19.00

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Green Bay, Wisconsin

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On and After:
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Dated:
In Case No:

D2. Residential Service - Urban and Rural

A-1

WHO MAY TAKE SERVICE:

Any customer in a single family dwelling or a duplex for residential and farm purposes. This rate is also available to certain multiple dwellings in accordance with the standard rules. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

CHARACTER OF SERVICE:

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

RATE: DISTRIBUTION SERVICE

Service Charge:
\$ 8.00/Mo. for Year-Round
\$16.00/Mo. for Seasonal

Energy Charge:
\$0.06074 per kWh for all kWh

POWER SUPPLY SERVICE (Optional)

Energy Charge:
\$0.07120 per kWh for all kWh

MINIMUM CHARGE:

The service charge included in the rate.

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

N
N
N

ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-80.00

TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

Continued on Sheet No. D-5.00

Issued:
By J F Schott
VP Regulatory Affairs
Green Bay, Wisconsin

Effective for Service
On and After:
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Dated:
In Case No:

D2. Residential Service - Urban and Rural**A-2****WHO MAY TAKE SERVICE:**

Any customer in a single family dwelling or a duplex for residential and farm purposes. This rate is also available to certain multiple dwellings in accordance with the standard rules. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

CHARACTER OF SERVICE:

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

RATE: DISTRIBUTION SERVICE**Service Charge:**

\$8.00/Mo. for Year-Round,
\$16.00/Mo. for Seasonal

Energy Charge:

\$0.05572 per kWh for all kWh

POWER SUPPLY SERVICE (Optional)**Energy Charge:**

\$0.05083 per kWh for all kWh

MINIMUM CHARGE:

The service charge included in the rate.

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

N ENERGY OPTIMIZATION SURCHARGE:

N This rate is subject to the Energy Optimization Surcharge shown on
N Sheet No. D-80.00

TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

CONTRACT: None required.**RULES APPLYING:**

Service is governed by the Company's Standard Rules and Regulations.

Continued on Sheet D-7.00

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D2. Residential Heating Service - Urban and Rural

AH-1

WHO MAY TAKE SERVICE:

Any customer in a single family dwelling or a duplex for residential and farm purposes, provided the major electric space heating facilities are permanently installed and are the primary source of space heating. This rate is also available to certain multiple dwellings in accordance with the standard rules. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

CHARACTER OF SERVICE:

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

RATE: DISTRIBUTION SERVICE

Service Charge:
\$8.00 per customer per month plus,

Energy Charge:
For billing months of June through September
\$0.06074 per kWh for all kWh
For billing months of October through May
\$0.06074 per kWh for the first 500 kWh
\$0.04137 per kWh for the excess

POWER SUPPLY SERVICE (Optional)

Energy Charge:
For billing months of June through September
\$0.07120 per kWh for all kWh
For billing months of October through May
\$0.07120 per kWh for the first 500 kWh
\$0.06525 per kWh for the excess

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery.

N ENERGY OPTIMIZATION SURCHARGE:

N This rate is subject to the Energy Optimization Surcharge shown on
N Sheet No. D-80.00

MINIMUM CHARGE:

The service charge included in the rate.

TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

Continued on Sheet D-9.00

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D2. Residential Heating Service - Urban and Rural

AH-2

WHO MAY TAKE SERVICE:

Any customer in a single family dwelling or a duplex for residential and farm purposes, provided the major electric space heating facilities are permanently installed and are the primary source of space heating. This rate is also available to certain multiple dwellings in accordance with the standard rules. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

CHARACTER OF SERVICE:

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

RATE: DISTRIBUTION SERVICE

Service Charge:
\$8.00 per customer per month plus,

Energy Charge:
For billing months of June through September
\$0.05572 per kWh for all kWh
For billing months of October through May
\$0.05572 per kWh for the first 500 kWh
\$0.04384 per kWh for the excess

MINIMUM CHARGE:
The service charge included in the rate.

POWER SUPPLY SERVICE (Optional)
Energy Charge:
For billing months of June through September
\$0.05083 per kWh for all kWh
For billing months of October through May
\$0.05083 per kWh for the first 500 kWh
\$0.05058 per kWh for the excess

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery.

N
N
N

ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-80.00

Continued on Sheet No. D-11.00

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D2. General Service - Urban and Rural

C-1

WHO MAY TAKE SERVICE:

Any customer for commercial or industrial purpose with a billing demand of 25 kW or less. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

CHARACTER OF SERVICE:

Single or three-phase, alternating current, 60 hertz at standard available voltages.

RATE:

DISTRIBUTION SERVICE:

Service Charge:

\$12.00 per customer per month plus,

Energy Charge:

\$0.04640 per kWh for all kWh

POWER SUPPLY SERVICE (Optional)

Energy Charge

\$0.09874 per kWh for all kWh

MINIMUM CHARGE:

N
N

The service charge included in the rate, plus the energy optimization surcharge.

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

N
N
N

ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-80.00

TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

CONTRACT:

None required.

RULES APPLYING:

- (1) Service is governed by the Company's Standard Rules and Regulations.
- (2) Conjunctional billing will not be permitted in cases where the customer is presently being served lighting and power loads through separate meters. In these instances, whenever the customer at his expense will arrange his wiring to receive energy through one single metered service, then this rate shall apply to his entire requirements.

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D2. General Service - Urban and Rural

C-2

WHO MAY TAKE SERVICE:

Any customer for commercial or industrial purpose with a billing demand of 25 kW or less. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

CHARACTER OF SERVICE:

Single or three-phase, alternating current, 60 hertz at standard available voltages.

RATE:

DISTRIBUTION SERVICE

Service Charge:

\$12.00 per customer per month plus,

Energy Charge:

\$0.03968 per kWh for all kWh

POWER SUPPLY SERVICE (Optional)

Energy Charge:

\$0.06796 per kWh for all kWh

N
N

MINIMUM CHARGE:

The service charge included in the rate, plus the energy optimization charge.

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

N
N
N

ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-80.00

TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

CONTRACT:

None required.

RULES APPLYING:

- (1) Service is governed by the Company's Standard Rules and Regulations.
- (2) Conjunctional billing will not be permitted in cases where the customer is presently being served lighting and power loads through separate meters. In these instances, whenever the customer, at his expense, will arrange his wiring to receive energy through one single metered service, then this rate shall apply to his entire requirements.

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D2. Commercial Heating Service - Urban and Rural

H-1

WHO MAY TAKE SERVICE:

Any customer for commercial purposes provided that their electric space heating facilities are permanently installed and are the primary source of space heating. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

CHARACTER OF SERVICE:

Single or three-phase, alternating current, 60 hertz, nominally at 120/240 volts.

RATE:

DISTRIBUTION SERVICE

Service Charge:

\$12.00 per customer per month plus,

Energy Charge:

For billing months of June through September

\$0.04640 per kWh for all kWh

For billing months of October through May

\$0.04640 per kWh for first 1000 kWh

\$0.02481 per kWh for the excess

POWER SUPPLY SERVICE (Optional)

Energy Charge:

For billing months of June through September

\$0.09874 per kWh for all kWh

For billing months of October through May

\$0.09874 per kWh for first 1000 kWh

\$0.08061 per kWh for the excess

MINIMUM CHARGE:

N
N

The service charge included in the rate, plus the energy optimization charge.

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

N
N
N

ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-80.00

TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

CONTRACT:

None required.

RULES APPLYING:

Service is governed by the Company's Standard Rules and Regulations.

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D2. Commercial Heating Service - Urban and Rural

H-2

WHO MAY TAKE SERVICE:

Any customer for separately metered space heating loads provided that for space heating their major electric space heating facilities are permanently installed and are the primary source of space heating. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

CHARACTER OF SERVICE:

Single or three-phase, alternating current, 60 hertz, nominally at 120/240 volts.

RATE:

DISTRIBUTION SERVICE

Service Charge:

\$12.00 per customer per month plus,

Energy Charge:

For billing months of June through September

\$0.03968 per kWh for all kWh

For billing months of October through May

\$0.03968 per kWh for the first 1,000 kWh per month

\$0.03020 per kWh for the excess

POWER SUPPLY SERVICE (Optional)

Energy Charge:

For billing months of June through September

\$0.06796 per kWh for all kWh

For billing months of October through May

\$0.06796 per kWh for the first 1,000 kWh per month

\$0.05919 per kWh for the excess

MINIMUM CHARGE:

The service charge included in the rate, plus the energy optimization charge.

N
N

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-80.00

N
N
N

TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

CONTRACT:

None

RULES APPLYING:

Service is governed by the Company's Standard Rules and Regulations.

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D2. Light and Power Service - Urban and Rural

P-1

WHO MAY TAKE SERVICE:

Any customer for light and power purposes with a billing demand greater than 25 kW but less than 200 kW. To qualify, the customer must maintain a demand greater than 25 kW for three consecutive months and at least once in each succeeding twelve-month period. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

CHARACTER OF SERVICE:

Single or three-phase, alternating current, 60 hertz at standard available voltages.

RATE:

DISTRIBUTION SERVICE

Capacity charge per kW of billing demand per month \$2.08 per kW

Energy Charge:

\$0.01630 per kWh for the first 200 kWh per kW of billing demand

\$0.01630 per kWh for the excess

POWER SUPPLY SERVICE (Optional)

Capacity charge per kW if billing demand per month \$8.42 per kW

Energy Charge:

\$0.08415 per kWh for the first 200 kWh per kW of billing demand

\$0.04895 per kWh for the excess

MINIMUM CHARGE:

The capacity charge for 25 kW or the contract minimum, whichever is greater, plus the energy optimization charge.

N

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

N

ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-80.00

N

N

POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment

Continued on Sheet No. D-17.00

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D2. Light and Power Service - Urban and Rural

P-2

WHO MAY TAKE SERVICE:

Any customer for light and power purposes with a billing demand greater than 25 kW but less than 200 kW. To qualify, the customer must maintain a demand greater than 25 kW for three consecutive months and at least once in each succeeding twelve-month period. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

CHARACTER OF SERVICE:

Single or three-phase, alternating current, 60 hertz at standard available voltages.

RATE:

DISTRIBUTION SERVICE

Capacity charge per kW of billing demand per month:
\$7.00 per kW

Energy Charge:

\$0.00580 per kWh for the first 200 kWh per kW of billing demand
\$0.00580 per kWh for the excess

POWER SUPPLY SERVICE (Optional)

Energy Charge:

\$0.08119 per kWh for the first 200 kWh per kW of billing demand
\$0.06717 per kWh for the excess

MINIMUM CHARGE:

The capacity charge for 25 kW or the contract minimum, whichever is greater, plus the energy optimization charge.

N

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

N

ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-80.00

N

N

POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment

Continued on Sheet No. D-19.00

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UPPER PENINSULA POWER COMPANY

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D2. Large Light and Power Service - Urban and Rural

WP-1D

WHO MAY TAKE SERVICE:

Any customer for light and power purposes with a billing demand over 200 kW, served at standard available distribution voltages. To qualify, the customer must maintain a demand greater than 200 kW for three consecutive months and at least once in each succeeding twelve-month period. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

CHARACTER OF SERVICE:

Three-phase, alternating current, 60 hertz at standard available voltages.

RATE:

DISTRIBUTION SERVICE

Service Charge:
\$250.00 per customer per month plus,

Capacity charge per month:

Peak Demand Charge	\$1.00 per kW
Interruptible Demand Charge	\$1.00 per kW

Energy Charge

On Peak Energy Charge	\$0.01231/kWh
-----------------------	---------------

Off Peak Energy Charge

\$0.00795/kWh

POWER SUPPLY SERVICE (Optional)

Capacity charge per month:

Peak Demand Charge	\$7.50 per kW
--------------------	---------------

Energy Charge

On Peak Energy Charge	\$0.07189/kWh
-----------------------	---------------

Off Peak Energy Charge

\$0.04644/kWh

On-Peak hours shall be between 7:00 a.m. and 11:00 p.m., Monday through Friday excluding holidays.

Off-peak hours shall be all hours between 11:00 p.m. and 7:00 a.m., Monday through Friday and all hours of the day on Saturday, Sunday and legal holidays. Legal holidays shall include New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

MINIMUM CHARGE:

The capacity charge or the contract minimum, whichever is greater, plus the energy optimization charge.

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

Continued on Sheet No. D-21.00

Issued:
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N

D2. Large Light and Power Service - Urban and Rural**WP-1D**

Continued from Sheet No. D-20.00

ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-80.00.

POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment

CONTRACT: One year or more.

TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

DETERMINATION OF BILLING DEMAND:

Billing demand shall be the greatest of:

- (1) The maximum 15-minute demand in kW, subject to the off-peak provision.
- (2) 60% of the greatest billing demand of the previous 11 months.
- (3) 200 kW.

Billing demands for interruptible customer includes the firm demand and interruptible demand. The interruptible demand is the billed demand (as calculated above) less the customer's firm demand nomination.

OFF-PEAK HOUR PROVISION:

With respect to off-peak hours, billing demand shall be the greater of 33 1/3% of the maximum 15-minute demand in kW created during the off-peak hours or the maximum 15-minute demand in kW created during the on-peak hours; provided that the maximum off-peak demand shall not exceed the installed capability of the substation facility provided to the customer.

SCHEDULE OF OFF-PEAK HOURS:

Off-peak hours shall be all hours between 11:00 p.m. and 7:00 a.m., Monday through Friday and all hours of the day on Saturday, Sunday and legal holidays. Legal holidays shall include New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

EMERGENCY SERVICE:

Any industrial customer with steam generation can obtain, if, as, and when available, emergency energy which is interruptible without notice, a \$.50 per kW plus 110% of out-of-pocket costs. Service conditions, demand levels and any credits will be determined on a customer-by-customer basis. Customers taking service under the RAST service schedule are not eligible for this service.

RULES APPLYING:

Service is governed by the Company's Standard Rules and Regulations. Customers taking interruptible service shall be subject to the rules and regulations of the CP-I tariff.

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D2. Large Light and Power Service - Urban and Rural

WP-2

WHO MAY TAKE SERVICE:

Any customer for light and power purposes with a billing demand over 200 kW, served at standard available voltages. To qualify, the customer must maintain a demand greater than 200 kW for three consecutive months and at least once in each succeeding twelve-month period.

TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

CHARACTER OF SERVICE:

Three-phase, alternating current, 60 hertz at standard available voltages.

RATE:

DISTRIBUTION SERVICE

Capacity charge per kW of billing demand per month:
\$6.60 per kW

Energy charge per kWh per month:
\$0.00111 per kWh for all kWh

POWER SUPPLY SERVICE (Optional)

Energy charge per kWh per month:
\$0.07580 per kWh for all kWh

MINIMUM CHARGE:

N
N

The billing demand or the contract minimum, whichever is greater, plus the energy optimization charge.

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment

N
N
N

ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-80.00.

CONTRACT:

One year or more.

TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

DETERMINATION OF BILLING DEMAND:

Billing demand shall be the greatest of:

- (1) The maximum 15-minute demand in kW, subject to the off-peak provision.
- (2) 60% of the greatest billing demand of the previous 11 months.
- (3) 200 kW.

Continued on Sheet No. D-23.00

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D2. Large Light and Power Service - Urban and Rural

WP-1T

WHO MAY TAKE SERVICE:

Any customer for light and power purposes with a billing demand over 200 kW, served at Bus Bar, transmission or sub transmission voltages. To qualify, the customer must maintain a demand greater than 200 kW for three consecutive months and at least once in each succeeding twelve-month period. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

CHARACTER OF SERVICE:

Three-phase, alternating current, 60 hertz at standard available voltages.

RATE:

DISTRIBUTION SERVICE

Capacity charge per month:

Peak Demand Charge \$2.74 per kW
Interruptible Demand Charge \$0.90 per kW

POWER SUPPLY SERVICE (Optional)

Capacity charge per month:

Peak Demand Charge \$5.66 per kW

Energy Charge

On Peak Energy Charge \$0.08619/kWh

Off Peak Energy Charge \$0.05419/kWh

On-Peak hours shall be between 7:00 a.m. and 11:00 p.m., Monday through Friday excluding holidays.

Off-peak hours shall be all hours between 11:00 p.m. and 7:00 a.m., Monday through Friday and all hours of the day on Saturday, Sunday and legal holidays. Legal holidays shall include New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

MINIMUM CHARGE:

The capacity charge or the contract minimum, whichever is greater, plus the energy optimization charge.

N

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-80.00.

N

N

N

Continued on Sheet No. D-25.00

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D2. Schedule A

Schedule A

WHO MAY TAKE SERVICE:

Any paper mill with at least 15,000 kW of coal-fired steam generation. Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

CHARACTER OF SERVICE:

Three-phase, alternating current, 60 hertz at standard available voltages.

RATES:

DISTRIBUTION SERVICE

Firm Demand Charge per month:

\$2.10 per KW

Interruptible Demand Charge per month:

\$2.10 per kW

POWER SUPPLY SERVICE (Optional)

Firm Demand Charge per month:

\$8.90 per KW

Interruptible Demand Charge per month:

\$1.40 per kW

On-Peak Energy \$0.06714 per kWh

Off-Peak Energy \$0.04215 per kWh

On-Peak hours shall be between 7:00 a.m. and 11:00 p.m., Monday through Friday excluding holidays.

Off-peak hours shall be all hours between 11:00 p.m. and 7:00 a.m., Monday through Friday and all hours of the day on Saturday, Sunday and legal holidays. Legal holidays shall include New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

MINIMUM CHARGE:

The total of the contract demands at the applicable rates, any energy rate plus the energy optimization charge.

N

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

N

ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-80.00.

N

N

Continued on Sheet No. D-27.00

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D2. Light and Power Service

WP-3

WHO MAY TAKE SERVICE:

Any customer for light and power purposes with a billing demand over 5,000 kW with a minimum of 500 kW of on-site generation, served at Transmission or Sub Transmission available voltages. To qualify, the customer must maintain a demand greater than 5,000 kW for three consecutive months in any twelve-month period. Once qualified for this rate schedule, Customer must attain a demand in excess of 5,000 kW once in each succeeding twelve-month period to remain eligible for this rate schedule. A minimum of 1,000 kW of interruptible load is required for interruptible service. Company retains the right to limit Interruptible loads to 8 Mw in total under this rate schedule.

Optional Power Supply Service is available only to Customers not taking power supply service under rate schedule RAST, or not required to receive service under rate schedule PSDS.

TERRITORY APPLICABLE:

All territory served in the Company's Interconnected System.

CHARACTER OF SERVICE:

Three-phase, alternating current, 60 hertz at standard available voltages.

RATE:

DISTRIBUTION SERVICE

Firm Demand Charge	\$2.30 per kW
Interruptible Demand Charge	\$2.30 per kW

POWER SUPPLY SERVICE (Optional)

Firm Demand Charge	\$8.70 per kW
Interruptible Demand Charge	\$1.20 per kW

On Peak Energy Charge	\$0.06762/kWh
Off Peak Energy Charge	\$0.04471/kWh

MINIMUM CHARGE:

N The capacity charge or the contract minimum, whichever is greater plus
N the energy optimization charge.

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery.

N **ENERGY OPTIMIZATION SURCHARGE:**

N This rate is subject to the Energy Optimization Surcharge shown on
N Sheet No. D-80.00.

POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment.

Continued on Sheet No. D-29.00

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MPSC Vol No 8-ELECTRIC
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1st Revised Sheet No. D-40.00
Replaces Original Sheet No. D-40.00

D2. Large Light and Power Response Rewards

CP-RR

Continued from Sheet No. D-39.00

MINIMUM CHARGE:

N The capacity charge or the contract minimum, whichever is greater, plus
N the energy optimization charge.

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery.

ENERGY OPTIMIZATION SURCHARGE:

N This rate is subject to the Energy Optimization Surcharge shown on
N Sheet No. D-80.00.

POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment.

CONTRACT:

One year or more.

TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

DETERMINATION OF BILLING DEMAND:

Billing demand shall be the greatest of:

- (1) The maximum 15-minute demand in kW, subject to the off-peak provision.
- (2) 60% of the greatest billing demand of the previous 11 months.
- (3) 200 kW.

OFF-PEAK HOUR PROVISION:

With respect to off-peak hours, billing demand shall be the greater of 33 1/3% of the maximum 15-minute demand in kW created during the off-peak hours or the maximum 15-minute demand in kW created during the on-peak hours; provided that the maximum off-peak demand shall not exceed the installed capability of the substation facility provided to the customer.

SCHEDULE OF OFF-PEAK HOURS:

Off-peak hours shall be all hours between 11:00 p.m. and 7:00 a.m., Monday through Friday and all hours of the day on Saturday, Sunday and legal holidays. Legal holidays shall include New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

RULES APPLYING:

Service is governed by the Company's Standard Rules and Regulations.

Continued on Sheet No. D-41.00

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D2. Real-Time Market Pricing

RTMP

Continued from Sheet No. D-48.00

Alternative Energy Pricing

In the event customer desires to obtain price certainty, and options to obtain price certainty are available, Company may enter into agreements for price certainty for quantities and prices acceptable to customer. Customer shall be responsible for all costs of obtaining price certainty plus \$1/MWh and any associated costs and fees. Customer is still responsible for delivery service charges, transmission service charge and the generation scheduling charge.

Customers desiring alternative energy pricing must enter into written agreements with the Company.

CONTRACT:

Minimum of one year contract with 90-day cancellation notice.

TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

RULES APPLYING:

Service is governed by the Company's Standard Rules and Regulations.

ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-80.00.

N
N
N

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Replaces Original Sheet No. D-50.00

D2. Street Lighting Service

SL-3

WHO MAY TAKE SERVICE:

Any municipality for customer owned, operated and maintained street lighting and/or traffic signal system.

TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

CHARACTER OF SERVICE:

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

RATE:

\$0.11521 per kWh per month

MINIMUM CHARGE:

None.

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery

ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-80.00.

TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

CONTRACT:

Customers will sign 3 year individual customer contracts.

RULES APPLYING:

Service is governed by the Company's Standard Rules and Regulations.

N
N
N

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D2. Street Lighting Service

SL-5

WHO MAY TAKE SERVICE:

Any municipality owning its own street lighting system including poles, fixtures, wires, transformers, time switches and other accessories. Additions to mercury vapor lighting services are closed to new customers.

TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

HOURS OF SERVICE:

All night - Dusk to Dawn

CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz at the Company's distribution voltage.

RATE:

<u>Sodium Vapor</u>		<u>Per Lamp Per Month</u>
<u>Lumens</u>	<u>Watts</u>	<u>All Night</u>
9,000	100	\$ 7.66
14,000	150	\$ 9.06
37,000	250	\$11.77
45,000	400	\$14.94

<u>Mercury Vapor</u>		<u>All Night</u>
<u>Lumens</u>	<u>Watts</u>	
7,500	175	\$ 9.55
20,000	400	\$ 17.71

Including minor repairs,
lamp cleaning and lamp
renewals by the Company

	<u>Monthly Charge</u>
Additional Wood Pole	\$ 2.78/pole
Span of Conductor	\$ 2.01/span

MINIMUM CHARGE:

None.

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery.

N
N
N

ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-80.00.

TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

Continued on Sheet No. D-52.00

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D2. Street Lighting Service

SL-6

WHO MAY TAKE SERVICE:

Any municipality from Company owned, operated and maintained street lighting system as available. Additions to mercury vapor lighting services are closed to new customers.

TERRITORY APPLICABLE:

All territory served in the Company's Integrated System.

HOURS OF SERVICE:

All night - Dusk to Dawn

CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz at the Company's distribution voltage.

RATE:

<u>Sodium Vapor</u>		<u>Per Lamp Per Month</u>
<u>Lumens</u>	<u>Watts</u>	<u>All Night</u>
9,000	100	\$11.95
14,000	150	\$14.51
27,000	250	\$16.48
45,000	400	\$23.18

<u>Mercury Vapor</u>		<u>All Night</u>
<u>Lumens</u>	<u>Watts</u>	
7,500	175	\$12.19
20,000	400	\$22.39

<u>Metal Halide</u>		<u>All Night</u>
<u>Lumens</u>	<u>Watts</u>	
8,800	175	\$19.89
36,000	400	\$24.48
110,000	1,000	\$45.11

	<u>Monthly Charge</u>
Additional Wood Pole	\$ 2.78/pole
Span of Conductor	\$ 2.01/span

MINIMUM CHARGE:

None.

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery.

N
N
N

ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-80.00.

TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

Continued on Sheet No. D-54.00

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D2. Street Lighting Service

SL-10

WHO MAY TAKE SERVICE:

Any municipality from Company owned, operated and maintained street lighting systems. Additions to mercury vapor lighting services are closed to new customers.

TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

HOURS OF SERVICE:

Daily from dusk to dawn.

CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz at Company's distribution voltage.

RATE:

<u>Sodium Vapor</u>		<u>Watts</u>	<u>Per Lamp Per Month</u>
<u>Lumens</u>			<u>All Night</u>
5,670		70	\$10.35 (Closed)
9,000		100	\$11.96
14,000		150	\$13.30
27,000		250	\$17.52
45,000		400	\$20.74
<u>Mercury Vapor</u>		<u>Watts</u>	<u>All Night</u>
<u>Lumens</u>			
7,500		175	\$10.76
20,000		400	\$20.44
<u>Metal Halide</u>		<u>Watts</u>	<u>All Night</u>
<u>Lumens</u>			
36,000		400	\$21.54
110,000		1000	\$34.83
			<u>Monthly Charge</u>
Additional Wood Pole			\$ 2.78/pole
Span of Conductor			\$ 2.01/span

MINIMUM CHARGE:

Contract minimum.

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery.

ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-80.00.

TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

Continued on Sheet No. D-56.00

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D2. Dusk To Dawn Outdoor Security Lighting

Z-3

WHO MAY TAKE SERVICE:

Any customer for dusk to dawn outdoor security lighting where customer takes service at the same premises under a standard rate schedule. Additions to mercury vapor lighting services are closed to new customers.

TERRITORY APPLICABLE

All territory served in the Company's Integrated System.

HOURS OF SERVICE:

Daily from dusk to dawn.

CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120 volts.

RATE:

Sodium Vapor

<u>Lumens</u>	<u>Watts</u>	<u>Monthly Charge</u>
9,000	100	\$13.37/Lamp
27,000	250	\$20.52/Lamp
45,000	400	\$24.83/Lamp

Mercury Vapor

<u>Lumens</u>	<u>Watts</u>	<u>Monthly Charge</u>
7,500	175	\$11.87/Lamp
20,000	400	\$22.18/Lamp

Metal Halide

<u>Lumens</u>	<u>Watts</u>	<u>Monthly Charge</u>
36,000	400	\$24.66/Lamp
110,000	1,000	\$45.39/Lamp

Additional Wood Pole
Span of Conductor

<u>Monthly Charge</u>
\$2.78/pole
\$2.01/span

Each lighting unit shall consist of a mast arm mounted sodium vapor fixture installed, owned, operated and maintained by the Company.

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery.

ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-80.00.

TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

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In Case No:

N
N
N

D2. Dusk To Dawn Outdoor Security Lighting

Z-4

WHO MAY TAKE SERVICE:

Any customer for dusk to dawn outdoor security lighting where customer takes service at the same premises under a standard rate schedule. Additions to mercury vapor lighting services are closed to new customers.

TERRITORY APPLICABLE:

All territory served in the Company's Iron River District.

HOURS OF SERVICE:

Daily from dusk to dawn.

CHARACTER OF SERVICE:

Single-phase, alternating current, 60 hertz, nominally at 120 volts.

RATE:

Sodium Vapor

<u>Lumens</u>	<u>Watts</u>	<u>Monthly Charge</u>
9,000	100	\$ 8.88/Lamp
27,000	250	\$15.97/Lamp
45,000	400	\$16.79/Lamp

Mercury Vapor

<u>Lumens</u>	<u>Watts</u>	<u>Monthly Charge</u>
7,500	175	\$ 9.17/Lamp
20,000	400	\$16.72/Lamp

Metal Halide

<u>Lumens</u>	<u>Watts</u>	<u>Monthly Charge</u>
36,000	400	\$16.71/Lamp
110,000	1,000	\$28.46/Lamp

Additional Wood Pole
Span of Conductor

<u>Monthly Charge</u>
\$2.78/pole
\$2.01/span

Each lighting unit shall consist of a mast arm mounted sodium vapor fixture installed, owned, operated and maintained by the Company.

TERMS OF PAYMENT:

Bills are due in 21 days from date of bill. A delayed payment charge of 2% shall be applied to the unpaid balance if the bill is not paid in full on or before the due date thereon.

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery.

ENERGY OPTIMIZATION SURCHARGE:

This rate is subject to the Energy Optimization Surcharge shown on Sheet No. D-80.00.

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N
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Continued on Sheet D-60.00

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