

UPPER PENINSULA POWER COMPANY Summary of Tariff Sheet Changes

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STANDARD RULES AND REGULATIONS

E. Residential

1. Definitions

- a. Year-round Residential Service - Service to customer at address shown on driver's license and voter's registration card.
- b. Seasonal Residential Service - Service to customer other than year-round customer.

2. Charges

Actual cost of construction.

3. Refunds

- a. At the time of connection, a refund will be made to the original customer or developer of three times that customer's average annual distribution revenue, not to exceed the net cost of construction.

- b. Refunds for Direct Connections to a Residential Line Extension:

During the 60-month period immediately following the date of the original line extension agreement, the Company will make refunds, without interest, to the original residential customer for each subsequent direct connection to the line extension as follows:

1. Direct Connections - Residential

A refund will be made to the original residential customer for subsequent direct connections to the original line extension by residential service customers equal to three times the average annual distribution revenue of the directly connected customer minus the net cost of construction of that direct connection. The minimum refund shall be \$500.00.

2. Direct Connections - Commercial/Industrial

A refund will be made to the original residential customer for subsequent direct connections to the original line extension by commercial or industrial service customers equal to the first 24 months' actual distribution revenue (less sales tax) of the directly connected customer minus the net cost of construction of that direct connection. The minimum refund shall be \$500.00.

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STANDARD RULES AND REGULATIONS

Residential (Cont'd)

- c. Notwithstanding any of the above, the total of all refunds to the original residential line extension customer or developer shall not exceed the original customer's net cost of construction.

F. Commercial/Industrial

1. Charges

Actual cost of construction.

2. Refunds

- a. An amount equal to each month's actual distribution revenue shall be credited to the original commercial/industrial customer's monthly billing, (less sales tax) for a period of 24 months. The refund shall be limited to the net cost of construction.

- b. Refunds for Direct Connections to a Commercial Line Extension:

During the 60-month period following the date of the original line extension agreement, the Company will make refunds, without interest, to the original commercial/industrial customer for each subsequent direct connection to the line extension as follows:

1. Direct Connections - Residential

A refund will be made to the original commercial/industrial customer for subsequent direct connections to the original line extension by residential service customers equal to three times the average annual distribution revenue of the directly connected customer minus the net cost of construction of that direct connection. The minimum refund shall be \$500.00.

2. Direct Connections - Commercial/Industrial

A refund will be made to the original commercial/industrial customer for subsequent direct connections to the original line extension by commercial or industrial service customers equal to the first 24 months' actual distribution revenue (less sales tax) of the directly connected customer minus the net cost of construction of that direct connection. The minimum refund shall be \$500.00.

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Commercial/Industrial (Cont'd)

- c. Notwithstanding any of the above, the total of all refunds to the original commercial/industrial line extension customer shall not exceed the original net cost of construction.

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RESIDENTIAL & COMMERCIAL LINE EXTENSION

UPPER PENINSULA POWER COMPANY

Form: ENGEST 94-1

RESIDENTIAL & COMMERCIAL LINE EXTENSION

DETAILED ESTIMATE OF COST

CUSTOMER'S

NAME

WORK ORDER NO. _____

MAILING ADDRESS: _____

DATE CONTACTED: _____

MAILING ADDRESS: _____ Zip _____

DATE OF EXTIMAT: _____

PHONE: (____) _____

DATE CONTRACT SIGNED: _____

PROJECT LOCATEION/DESCRIPTION: _____

DATE DEPOSIT PAID: _____

LINE ORDER NO.: _____

DATE CONNECTED: _____

UPPCO CONTACT: _____ PHONE: _____

MATERIAL ESTIMATE:

UNIT MATERIALS = \$ _____
SPECIAL ITEMS = \$ _____
TRANSFORMER COST = \$ _____

=====

TOTAL MATERIAL COST = \$ _____

LABOR EXTIMATE:

STANDARDS FRAMING LABOR \$ _____
ROCK DRILLING/REMOVAL \$ _____
TRENCHING/BORING/PLOWING \$ _____
ENGINEERING/STAKING \$ _____
OVERHEADS (%) \$ _____

=====

TOTAL MATERIAL COST = \$ _____

TRANSPORTATION/EQUIPMENT

Line Trk. _____ hrs @ \$ _____ \$ _____
_____ hrs @ \$ _____ \$ _____

CONTRACT LABOR/SERVICES

Trenching/Boring/Plowing
Contractor Bid: \$ _____
Brushing/Trimming/Clearing **
Contractor Bid: \$ _____

PERMITS & EASEMENTS

Roadway/Highway Crossing ** \$ _____
Easements/Recording Fees ** \$ _____
Railroad Crossing Permit ** \$ _____

=====

TOTAL DETAILED ESTIMATE OF COST = \$ _____

NOTE: ADDITIONAL CHARGES FOR UNFORESEEN CIRCUMSTANCES SHALL

NOT EXCEED 10% OF THIS DETAILED ESTIMATE OF COST.

CREDIT: ENGINEERING ESTIMATE DEPOSIT = \$50.00

=====

TOTAL CONSTRUCTION DEPOSIT DUE = \$ _____

AVERAGE ANNUAL DISTRIBUTION REVENUE PER RATE CLASS

CREDIT: 3 X \$ _____ (____)
CREDIT: 3 X \$ _____ (____)
CREDIT: 3 X \$ _____ (____)

=====

TOTAL DISTRIBUTION REVENUE CREDIT REFUND = \$ _____

=====

TOTAL LINE EXTENSION COST = \$ _____

LESS NON-REFUNDABLE COST ** = \$ _____

=====

NET LINE EXTENSION COST, SUBJECT
TO REDUND WITHIN 60 MONTHS
FROM ORIGINAL CONTRACT DATE = \$ _____

Note: Engineering layout and detail cost sheets are attached.

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RATE "A-1" - RESIDENTIAL SERVICE - URBAN AND RURAL

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 Interconnected System.

CHARACTER OF SERVICE:

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

RATE:

DISTRIBUTION SERVICE

Service Charge:

\$5.63 per customer per month plus,

Energy Charge:

4.050¢ per kWh for all kWh

POWER SUPPLY SERVICE (Optional)

Energy Charge:

4.460¢ per kWh for all kWh

MINIMUM CHARGE:

The service charge included in the rate. For seasonal type customers the annual service charge shall be \$81.36.

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery as shown on Sheet No. 25.1.

TERMS OF PAYMENT:

Bills are rendered net with payment due in 21 days from date of bill.

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RATE "A-1" - RESIDENTIAL SERVICE - URBAN AND RURAL

CONTRACT: None required

RULES APPLYING:

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

AUXILIARY POWER PROVISION:

Customers desiring electric service as an auxiliary source of power to wind or solar powered generating equipment may take service under this rate schedule under special agreement with the Company.

A customer taking auxiliary power under this rate shall pay all reasonable direct costs of metering, controlling and protective equipment necessitated by the presence of a source of power on his premises. Minor modifications off the premises of the customer shall be the responsibility of the Company. The customer shall pay a monthly customer charge of \$5.00 per month and shall pay for energy at the energy charges set forth in the rate. For energy delivered to the Company by the customer, the Company shall pay for such energy at the rate of 3.0¢ per kWh delivered.

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RATE "AH-1" - RESIDENTIAL ELECTRIC HEATING SERVICE - URBAN AND RURAL

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 Interconnected System.

CHARACTER OF SERVICE:

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

RATE: DISTRIBUTION SERVICE

Service Charge:

\$5.63 per customer per month plus,

Energy Charge:

For billing months of June through September

3.616¢ per kWh for all kWh

For billing months of October through May

3.616¢ per kWh for the first 500 kWh

2.652¢ per kWh for the excess

POWER SUPPLY SERVICE (Optional)

Energy Charge:

For billing months of June through September

4.894¢ per kWh for all kWh

For billing months of October through May

4.894¢ per kWh for the first 500 kWh

3.588¢ per kWh for the excess

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery as shown on Sheet No. 25.1.

MINIMUM CHARGE:

The service charge included in the rate. For seasonal type customers the annual service charge shall be \$81.36.

TERMS OF PAYMENT:

Bills are rendered net with payment due in 21 days from date of bill.

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RATE "AH-1" RESIDENTIAL ELECTRIC HEATING SERVICE - URBAN AND RURAL (Cont'd.)

CONTRACT:

None required.

RULES APPLYING:

- (1) Service is governed by the Company's Standard Rules and Regulations.
- (2) Separately metered water heating on a separate circuit is available under rate "W-1".

AUXILIARY POWER PROVISION:

Customers desiring electric service as an auxiliary source of power to wind or solar powered generating equipment may take service under this rate schedule under special agreement with the Company.

A customer taking auxiliary power under this rate shall pay all reasonable direct costs of metering, controlling and protective equipment necessitated by the presence of a source of power on his premises. Minor modifications of the premises of the customer shall be the responsibility of the Company. The customer shall pay a monthly customer charge of \$5.00 per month and shall pay for energy at the energy charges set forth in the rate. For energy delivered to the Company by the customer, the Company shall pay for such energy at the rate of 3.0¢ per kWh delivered.

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RATE "C-1" - GENERAL SERVICE

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 Interconnected System.

CHARACTER OF SERVICE:

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

RATE:

DISTRIBUTION SERVICE:

Service Charge:

\$9.22 per customer per month plus,

Energy Charge:

3.53¢ per kWh for all kWh

POWER SUPPLY SERVICE (Optional)

Energy Charge

6.34¢ per kWh for all kWh

MINIMUM CHARGE:

The service charge included in the rate. For seasonal type customers the annual service charge shall be 12 times the monthly service charge.

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery as shown on Sheet No. 25.1.

TERMS OF PAYMENT:

Bills are due 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 shown 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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RATE "H-1" - COMMERCIAL ELECTRIC HEATING SERVICE

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 Interconnected System.

CHARACTER OF SERVICE:

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

RATE:

DISTRIBUTION SERVICE

Service Charge:

\$9.27 per customer per month plus,

Energy Charge:

For billing months of June through September

2.465¢ per kWh for all kWh

For billing months of October through May

2.465¢ per kWh for first 1000 kWh

2.139¢ per kWh for the excess

POWER SUPPLY SERVICE (Optional)

Energy Charge:

For billing months of June through September

5.385¢ per kWh for all kWh

For billing months of October through May

5.385¢ per kWh for first 1000 kWh

4.671¢ per kWh for the excess

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 as shown on Sheet No. 25.1.

TERMS OF PAYMENT:

Bills are due 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 shown thereon.

CONTRACT:

None required.

RULES APPLYING:

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

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RATE "P-1" - LIGHT AND POWER SERVICE

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 in any 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 Interconnected 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
\$9.46 per kW

Energy Charge:

1.451¢ per kWh for the first 200 kWh per kW of billing demand
1.302¢ per kWh for the excess

POWER SUPPLY SERVICE (Optional)

Energy Charge:

3.229¢ per kWh for the first 200 kWh per kW of billing demand
2.898¢ per kWh for the excess

MINIMUM CHARGE:

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

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery as shown on Sheet No. 25.1.

POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment as shown on Sheet No. 9.12.

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RATE "P-1" - LIGHT AND POWER SERVICE

TERMS OF PAYMENT:

Bills are due 21 days from the 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 shown thereon.

DETERMINATION OF BILLING DEMAND:

Billing demand shall be the maximum 15-minute demand during the month but not less than 25 kW.

CONTRACT:

One year or more.

RULES APPLYING:

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

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RATE "WP-1" - LARGE LIGHT AND POWER

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 in any 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 Interconnected System.

CHARACTER OF SERVICE:

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

RATE:

DISTRIBUTION SERVICE

Capacity charge per month:

First 3,000 kW or less

\$4.43 per kW

Over 3,000 kW

\$4.43 per kW

For Bus Bar customers and customers taking service from the Company's transmission system, there will be a 32¢ per kW credit.

Energy charge per kWh per month:

0.0¢ per kWh for all kWh

POWER SUPPLY SERVICE (Optional)

Capacity charge per month:

First 3,000 kW or less

\$4.35 per kW

Over 3,000 kW

\$4.07 per kW

For Bus Bar customers and customers taking service from the Company's transmission system, there will be a 32¢ per kW credit.

Energy charge per kWh per month:

3.47¢ per kWh for all kWh

MINIMUM CHARGE:

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

POWER SUPPLY COST RECOVERY CLAUSE:

This rate is subject to the Company's Power Supply Cost Recovery as shown on Sheet No. 25.1.

POWER FACTOR BILLING ADJUSTMENT:

This rate is subject to the Company's Power Factor Billing Adjustment as shown on Sheet No. 9.12.

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RATE "WP-1" - LARGE LIGHT AND POWER (Cont'd.)

CONTRACT: One year or more.

TERMS OF PAYMENT:

Bills are due 21 days from the 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 shown 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.

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.

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