

RATE A-01

General Purpose Rate --- Residential

Availability

Single phase only; for all residential use except as provided for Apartment or Multiple Dwellings.

Apartments and Multiple Dwellings

If, in an apartment building or residential premises having more than one dwelling, separate metering of each individual apartment or dwelling does not presently exist, so that billing directly to the individual tenants is not feasible and service has been rendered through a single meter then the customer charge shall be multiplied by the number of apartments or dwellings connected to such a meter.

Limitations

Total capacity of all motors shall not exceed 10 horsepower. All motors larger than 1/4 horsepower shall be operated at 240 volts.

Monthly Charges

Customer Charge \$10.00/month

Distribution Energy Charge \$0.0608/kWh

Purchased Power and Transmission Charge \$0.1199/kWh

A discount of 10 percent will be allowed on all bills paid within 10 days of the date thereof.

Minimum Bill --- \$10.00 per month

Purchased Power Adjustment

As provided in M.D.P.U. No.274, Purchased Power Adjustment, applied after discount to all kilowatt-hours on this rate.

Conservation and Renewable Energy Charge

A charge of \$0.0025/kWh will be applied after discount to all kilowatt-hours on this rate.

NYPA Hydropower Credit

As provided in M.D.P.U. No.275, NYPA Hydropower Credit, applied after discount to all kilowatt-hours on this rate.

Rate H-08
Heating Rate

Availability

Single phase or 3-phase where facilities of Light Department permit, for residential use except as provided for Apartment and Multiple Dwellings, or other approved use, and where no fuel or energy other than electricity is used for cooking, water heating and/or space heating or at discretion of Light Department and subject to approval of Light Commissioners.

Apartments and Multiple Dwellings

If, in an apartment building or residential premises having more than one dwelling, separate metering of each individual apartment or dwelling does not presently exist, so that billing directly to the individual tenants is not feasible and service has been rendered through a single meter, then customer charge shall be multiplied by the number of apartments or dwellings connected to such meter.

Limitations

Total capacity of all motors shall not exceed 10 horsepower. All motors larger than 1/4 horsepower shall be operated at 240 volts. Building construction requirements for space heating shall conform to specifications of the department. Requirements for water heater shall be in accordance with Rate F-06.

Monthly Charges Excluding Water Heating

Customer Charge	\$7.40/month
Distribution Energy Charge	\$0.0689/kWh
Purchased Power and Transmission Charge	\$0.1040/kWh

Monthly Charges for Water Heating

Customer's option of either:

- (a) Uncontrolled energy - computed on above Rate or
- (b) Controlled energy - computed on Rate F-06

A discount of 10 percent will be allowed on all bills paid within 10 days of date thereof.

Minimum Net Bill \$7.40 per month

M.D.P.U. No.269

Cancels

M.D.P.U. No.260

Norwood Municipal Light Department

Purchased Power Adjustment

As provided in M.D.P.U. No.274, Purchased Power Adjustment, applied after discount to all kilowatt-hours on this rate.

Conservation and Renewable Energy Charge

A charge of \$0.0025/kWh will be applied after discount to all kilowatt-hours on this rate.

NYPA Hydropower Credit

As provided in M.D.P.U. No.275, NYPA Hydropower Credit, applied after discount to all kilowatt-hours on this rate.

Issued by Tony Mazzucco
Manager, Municipal Light Department

Issued on May 22, 2018
Effective on all bills mailed after July 1, 2018

Rate F-06
Water Heating

Availability

Single Phase only, for residential and commercial electric water heating during "off-peak" hours only, except that energy for water heating will be available for not less than 17 hours in each calendar day.

Requirements

Water heaters shall be of an approved electric, storage, two element type of not less than 50 gallon capacity. Each tank to which the electric hot water heater is connected or in which the electric hot water heater is installed, shall be provided with a combination temperature and pressure relief valve of the tube type which provides a tube extending down into the water in the tank and a vacuum relief valve, these devices to be placed directly on the tank and not in the piping to or from the tank. No check valve is to be permitted in the cold water line.

Monthly Charges

Customer Charge	\$8.58/month
Distribution Energy Charge	\$0.0280/kWh
Purchased Power and Transmission Charge	\$0.0790/kWh

Minimum Net Bill -- \$ 8.58 per month.

No Discount allowed under these rates.

Purchased Power Adjustment

As provided in M.D.P.U. No.274, Purchased Power Adjustment, applied after discount to all kilowatt-hours on this rate.

Conservation and Renewable Energy Charge

A charge of \$0.0025/kWh will be applied after discount to all kilowatt-hours on this rate.

NYPA Hydropower Credit

As provided in M.D.P.U. No.275, NYPA Hydropower Credit, applied after discount to all kilowatt-hours on this rate.

Rate B-02

General Purpose Rate -- Commercial & Industrial

Availability

Single Phase, low tension, and where established facilities of the department permit, three-phase, low tension. Service available at 120 volts for lighting and at 208 volts or 277 volts for power.

Limitations

All motors and motor-starting equipment shall be subject to the approval of the department. The locked rotor current of any motor shall not exceed 450 percent of its rated load current. Any motor in excess of 10hp must be brought to the attention of the department.

Monthly Charges

Customer Charge	\$14.14/month
Distribution Energy Charge	
First 200 kWh per month	\$0.1054/kWh
Next 1,800 kWh per month	\$0.0200/kWh
All over 2,000 kWh per month	\$0.1054/kWh
Purchased Power and Transmission Charge	\$0.1100/kWh

A discount of 5 percent will be allowed on all bills paid within 10 days of the date thereof.

Minimum Net Bill -- \$ 14.14 per month.

Purchased Power Adjustment

As provided in M.D.P.U. No.274, Purchased Power Adjustment, applied after discount to all kilowatt-hours on this rate.

Conservation and Renewable Energy Charge

A charge of \$0.0025/kWh will be applied after discount to all kilowatt-hours on this rate.

Rate P-16
Primary Service

Availability

Three-Phase high tension only where established facilities of the department permit.

Limitations

Metering will be accomplished on the primary side of customers' transformers. At Light Department option compensated secondary metering may be substituted.

In no case will the Department own, maintain, or be responsible in any way for any customer owned equipment or apparatus.

Monthly Charges

Customer Charge	\$100.00
Distribution Demand Charge	\$12.00/kVA
Distribution Energy Charge	\$0.0399/kWh
Purchased Power and Transmission Demand Charge	\$12.00/kVA
Purchased Power and Transmission Energy Charge	\$0.0737/kWh

A discount of 10 percent will be allowed on all bills paid within 20 days of the date thereof.

Minimum Net Bill -- \$ 100.00 per month

Purchased Power Adjustment

As provided in M.D.P.U. No.274, Purchased Power Adjustment, applied after discount to all kilowatt-hours on this rate.

Conservation and Renewable Energy Charge

A charge of \$0.0025/kWh will be applied after discount to all kilowatt-hours on this rate.

Rate M-13
Heating Rate

Availability

Three-phase high tension primary service only where established facilities of the Department permit and customer provides required equipment for new buildings and additions to existing buildings where no fuel other than electricity is used for space heating.

Limitations

Metering will be accomplished on the primary side of customer's transformers. In no case will the Department own, maintain, or be responsible in any way for any customer owned equipment or apparatus.

Monthly Charges

Customer Charge	\$100.00
Distribution Demand Charge	\$12.00/kVA
Distribution Energy Charge	\$0.0435/kWh
Purchased Power and Transmission Demand Charge	\$12.00/kVA
Purchased Power and Transmission Energy Charge	\$0.0833/kWh

The billing demand shall be the 15-minute kilovolt-ampere demand occurring at the time of the Municipal Light Department's system demand for the month.

Building construction requirements for space heating shall conform to specifications of the department.

A discount of 10 percent will be allowed on all bills paid within 10 days of the date thereof.

Purchased Power Adjustment

As provided in M.D.P.U. No.274, Purchased Power Adjustment, applied after discount to all kilowatt-hours on this rate.

Conservation and Renewable Energy Charge

A charge of \$0.0025/kWh will be applied after discount to all kilowatt-hours on this rate.

Purchased Power Adjustment

There shall be added or credited to each monthly bill an amount equal to the total kWh billed during the month multiplied by the Purchased Power Adjustment determined as follows:

- A) The total Purchased Power Cost including transmission expense estimated to be charged to Accounts 555 and 565 for the period of usage MINUS:
- B) The total revenue estimated to be recovered through application of the Purchased Power Charge from all customers for the period. ALL DIVIDED BY:
- C) The estimated kWh to be sold during the period.

Normally the Purchased Power Adjustment will be calculated for billing for a six-month period beginning January 1st and July 1st of each year using the best information available to the Department at the time regarding the cost of purchased power and the amount of kWh to be sold during the six-month period. An adjustment shall be made each time that the Purchased Power Charge is calculated to reflect differences between estimated and actual kWh sold as well as to reflect differences between estimated and actual purchased power costs for the most recent six-month period for which actual data is available. This adjustment will be utilized in the following six-month Purchased Power Charge calculation to recover/credit any under collection/over collection of purchased power charges resulting from the previous months' billings. The Department reserves the right to adjust the Purchased Power Charge more frequently if purchased power costs or kWh sales deviate significantly from the estimates used to set the Purchased Power Charge.

NYPA Hydropower Credit

A credit per kilowatt-hour will be made to every Residential bill under M.D.P.U. Nos. 268, 269 and 270 that reflects the savings that the Department obtains from purchases of low-cost hydropower from the New York Power Authority as required under State and Federal law. The amount of the credit will be calculated and adjusted periodically to reflect the actual savings received and revenues previously credited to residential customers.

Rate O-15**Outdoor Lighting Rate****Availability**

To any customer for outdoor lighting for private property.

Area Lighting

The Light Department will furnish, install and maintain the lamps, luminaries, brackets and photo electric control and will provide electric service to operate the lamps.

Size	Type	Rate Per month		Monthly Estimated Usage (kWh)
		"A"	"B"	
175 Watt*	Mercury	\$19.72	\$36.30	77
400 Watt*	Mercury	34.84	51.42	173
100 Watt*	High Pressure Sodium	21.79	38.36	39
150 Watt*	High Pressure Sodium	27.34	43.93	67
250 Watt*	High Pressure Sodium	33.13	49.71	103
400 Watt*	High Pressure Sodium	45.21	61.77	175
30 Watt	LED (Eq 100HPS)	19.18	35.75	Up to 40
70 Watt	LED (Eq 150HPS)	22.56	39.13	Up to 75
110 Watt	LED (Eq 250HPS)	27.87	44.43	Up to 115
190 Watt	LED (Eq 400HPS)	34.12	50.69	Up to 195

Flood Lighting

The customer will furnish the lamp, luminaries, photo cell, brackets and all required hardware to be approved by Norwood Light Department. The above will be installed by the Light Department and the Light Department will provide electric service to operate the lamp.

Size	Type	Rate Per month		Monthly Estimated Usage (kWh)
		"A"	"B"	
400 Watt*	Mercury	\$23.87	\$40.44	173
1000 Watt**	Mercury	45.11	61.68	420
150 Watt**	High Pressure Sodium	16.82	33.38	67
250 Watt**	High Pressure Sodium	20.34	36.91	103
400 Watt**	High Pressure Sodium	26.98	43.55	175
1000 Watt**	High Pressure Sodium	45.13	61.68	420
80 Watt	LED (Eq 250HPS)	21.75	38.33	Up to 90
130 Watt	LED (Eq 400HPS)	25.87	42.22	Up to 150
250 Watt	LED (Eq 400HPS GE)	37.71	54.28	Up to 260

* This service not available for new installation.

** Customer must provide replacement bulbs under these rates.

Rate O-15

Installation "A"

Lighting service supplied under this rate shall be installed on an existing approved company pole carrying utilization voltage.

Installation "B"

The company will furnish and maintain one pole and section of secondary wire not to exceed 125 feet for lighting service supplied under this rate.

Purchased Power Adjustment

As provided in M.D.P.U. No.274, Purchased Power Adjustment, applied after discount to all kilowatt-hours on this rate.

Conservation and Renewable Energy Charge

A charge of \$0.0025/kWh will be applied after discount to all kilowatt-hours on this rate.

General Conditions

- (1) Lamps will be operated by photo electric control, with hours of question aggregating approximately 4,200 per year, from dusk to dawn.
- (2) Service and necessary maintenance will be performed only during the regularly scheduled working hours of the company. Burned out lamps will be replaced upon notification of the outage for lamp outages.
- (3) "Company poles" shall include poles owned jointly by the company with other. Approval of poles, pole locations and structures for the installations shall be at the sole discretion of the company.
- (4) Any required equipment other than the above will be installed and maintained at the customer's expense.
- (5) The customer shall assume all risk of loss or damage to equipment and property, in connection with the lighting system.
- (6) The customer is responsible and liable for the design and aiming of all luminaries.

Terms of Contract

This service may be terminated by giving 90 days notice in writing. If service is terminated prematurely, a penalty charge for unrecovered plant will be charged to the customer.

RATE E-05

Low Income Rate --- Residential

Availability

Single phase only; for residential use only. Available upon application to the Norwood Light Department in accordance with this filing.

Minimum Requirements

Applicants must be customers of record, head of household and receiving SSI. Certification of these three items is required annually and must be provided by the applicant before billing under this rate can be initiated.

Limitations

Total capacity of all motors shall not exceed 10 horsepower. All motors larger than 1/4 horsepower shall be operated at 240 volts.

Monthly Charges

Customer Charge \$10.00/month

Distribution Energy Charge \$0.0608/kWh

Purchased Power and Transmission Charge \$0.1199/kWh

Minimum Bill --- \$10.00 per month

A discount of 35 percent will be allowed on all bills paid within 10 days of the date thereof. Discounts will not be allowed on any bills paid after the discount period.

Minimum Net Bill --- \$10.00 per month

Purchased Power Adjustment

As provided in M.D.P.U. No.274, Purchased Power Adjustment, applied after discount to all kilowatt-hours on this rate.

Conservation and Renewable Energy Charge

A charge of \$0.0025/kWh will be applied after discount to all kilowatt-hours on this rate.

NYPA Hydropower Credit

As provided in M.D.P.U. No.275, NYPA Hydropower Credit, applied after discount to all kilowatt-hours on this rate.