## DOMESTIC SERVICE RATE D

#### **AVAILABILITY**

Retail Delivery Service under this rate is available for all domestic purposes in an individual private dwelling or an individual apartment and for farm purposes. If electricity is delivered through more than one meter, the charge for electricity delivered through each meter shall be computed separately under this rate.

## CHARACTER OF SERVICE

Service supplied under this rate will be single phase, 60 cycle, alternating current, normally three-wire service at a nominal voltage of 120/240 volts or three-wire 120/208 volts, whichever is available at the location.

## RATE PER MONTH

The rate per month will be the sum of the applicable Customer and Energy Charges subject to the adjustments in this tariff:

# Rates for Retail Delivery Service

	Customer Charge	312.	12	per month
--	-----------------	------	----	-----------

Energy Charges	Per Kilowatt-Hour
Distribution Charge First 250	3.278
Distribution Charge Excess 250	4.924
Business Profits Tax	0.057
Reliability Enhancement/Vegetation Management	0.038
Energy Service Cost Reclassification Adjustment Provision	(0.017)
Total Distribution First 250	3.356
Total Distribution Excess 250	5.002
Transmission Service Cost Adjustment	1.361
Stranded Cost Adjustment Factor	0.040
Storm Recovery Adjustment Factor	0.00

For customers who received service under the off-peak provisions of the Domestic Service Rate D prior to April 1, 1991, the following rates shall apply:

# Off-Peak Use: 16 Hour Control

For all electricity separately metered and delivered between the hours of 11:00 p.m. on each day and 7:00 a.m. on the next day, the price of such electricity shall be:

Energy Charges	Per Kilowatt-Hour
Distribution Charge	3.130
Business Profits Tax	0.057
Reliability Enhancement/Vegetation Management	0.038
Energy Service Cost Reclassification Adjustment Provision	(0.017)
Total Distribution.	3.208
Transmission Service Cost Adjustment	1.361
Stranded Cost Adjustment Factor	0.040
Storm Recovery Adjustment Factor	0.00

If a Customer has installed an electric water heater of a type approved by the Company, and electricity delivered to such water heater is supplied only under this rate.

Issued: July 8, 2016 Issued by /s/David R. Swain Effective: July 1, 2016 David R. Swain

President

## Off-Peak Use: 6 Hour Control

For all electricity separately metered and subject to the Company's right to limit the operation of the bottom water heating element up to 6 hours a day, the price of such electricity shall be:

Energy Charges	Per Kilowatt-Hour
Distribution Charge	3.268
Business Profits Tax	0.057
Reliability Enhancement/Vegetation Management	0.038
Energy Service Cost Reclassification Adjustment Provision	(0.017)
Total Distribution	3.346
Transmission Service Cost Adjustment	1.361
Stranded Cost Adjustment Factor	0.040
Storm Recovery Adjustment Factor	0.000

If a Customer has installed an electric water heater of a type approved by the Company, and electricity delivered to such water heater is supplied only under this rate.

#### Farm use

The availability of the Farm Use Section is limited to those locations which were served under the Farm Use Section of Domestic Rate D, N.H.P.U.C. No. 8 - Electricity immediately prior to the effective date of this rate. For such farm customers, where all electricity is supplied by the Company, the RATE PER MONTH is modified as follows:

Energy Charges	Per Kilowatt-Hour
Distribution Charge*	4.101
Business Profits Tax	0.057
Reliability Enhancement/Vegetation Management	0.038
Energy Service Cost Reclassification Adjustment Provision	(0.017)
Total Distribution	4.179
Transmission Service Cost Adjustment	1.361
Stranded Cost Adjustment Factor	0.040
Storm Recovery Adjustment Factor	0.000

<sup>\*</sup>All Regular Use kilowatt-hours in excess of the greater of the following:

i. 500 kilowatt-hours

Effective: July 1, 2016

ii. 100 kilowatt-hours per kilovolt-ampere of transformer capacity needed to serve the Customer

# APPROVED TYPES OF WATER HEATERS FOR USE UNDER PROVISIONS OF OFF-PEAK USE CLAUSE OF DOMESTIC RATE D

The specifications for an approved type of water heater for all domestic applications are as follows:

1. It shall be of standard manufacture and have a capacity and corresponding heating elements as specified below:

Approx. Tank Size (gallons)	Rating Top Unit (watts)	Rating Bottom Unit (watts)
80*	4500	3000
100 to 120	4500	4500
150	5000	5000

<sup>\*</sup>Water heaters of less than 80 gallons with top and bottom heating elements of not more than 4500 watts each may be installed at the Company's option, with the permission of the Regional Executive.

Dated: July 8, 2016 Issued by /s/ David R. Swain

Title: President

David R. Swain

- 2. It shall be equipped with a top and bottom heating element, each controlled by a separate thermostatic switch. The thermostatic switch for the top element shall be of a double-throw type so connected as to permit operation of only one heating element at a time. The thermostat for the bottom element shall be of single-pole, single-throw type. The top and bottom units shall be designed for nominal 240-volt operation.
- 3. It shall have a pressure rating of not less than 250 pounds-per-square-inch test.
- 4. It shall be equipped as purchased with an approved fuel cut-off type temperature limit switch having its temperature sensitive element in contact with tank surface within 12 inches of top and so connected as to completely disconnect the heating elements from the power supply.
- 5. The thermostats for the top and the bottom heating units shall have a range of temperature settings extending from 120 degrees to 170 degrees Fahrenheit with the bottom element setting maintaining approximately a 10-degree differential above the setting of the top element.
- 6. The water heater and the installation thereof shall conform to the National Electric Code, to any State or local requirements, and to those of the Company.

The Customer shall provide a separate circuit for the water heater, of ample capacity and designed for 240-volt operation, to which no equipment other than the water heater shall be connected. Specific water heating connection diagrams for each type of service and rate application are available from the Company.

## INTERRUPTIBLE CREDITS

The Company will provide, own and maintain a suitable switch designed to control the operation of selected appliances so that the appliance may operate only during the hours chosen by the Company.

If the Customer has installed an electric water heater of a type approved by the Company, and permits the Company to control the operation of the water heater for the specified number of hours per day and during emergency situations, the Customer will receive the following credit each month:

	Control hours per day	Credit
IC-1	6	\$7.11
IC-2	16	\$10.16

Dated: July 8, 2016 Issued by /s/David R. Swain Effective: July 1, 2016 David R. Swain

## DOMESTIC SERVICE RATE D-10 OPTIONAL PEAK LOAD PRICING RATE

#### **AVAILABILITY**

Retail Delivery Service under this rate is available for all domestic purposes in an individual private dwelling or an individual apartment and for farm purposes to selected customers presently served under Rate D.

If electricity is delivered through more than one meter, the charge for electricity delivered through each meter shall be computed separately under this rate. The availability of this rate will be subject to the Company's ability to obtain the necessary meters and to render such service.

#### CHARACTER OF SERVICE

Service supplied under this rate will be single phase, 60 cycle, alternating current, normally three-wire service at a nominal voltage of 120/240 volts or three-wire 120/208 volts, whichever is available at the location.

#### RATE PER MONTH

The rate per month will be the sum of the applicable Customer and Energy Charges subject to the adjustments in this tariff:

## Rates for Retail Delivery Service

Customer Charge	\$12.28 per month

Energy Charges	Per Kilowatt-Hour
Distribution Charge On Peak	9.272
Distribution Charge Off Peak	0.078
Business Profits Tax	0.057
Reliability Enhancement/Vegetation Management	0.038
Energy Service Cost Reclassification Adjustment Provision	(0.008)
Total Distribution Charge On Peak	9.359
Total Distribution Charge Off Peak	0.165
Transmission Service Cost Adjustment	0.985
Stranded Cost Adjustment Factor	0.040
Storm Recovery Adjustment Factor	0.000

Peak hours will be from 8:00 a.m. to 9:00 p.m. daily on Monday through Friday excluding holidays.

Off-Peak hours will be from 9:00~p.m. to 8:00~a.m. daily Monday through Friday, and all day on Saturdays, Sundays, and holidays.

The holidays will be: New Year's Day, President's Day, Memorial Day, Independence Day, Columbus Day, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day. All holidays will be the nationally observed day.

Electric water heating service is available under this rate subject to the conditions specified herein. For such water heating service the Company will provide, own and maintain a suitable switch designed to control the operation of the water heater so that the bottom heating element may operate only during Off-Peak hours.

Dated: July 8, 2016

Effective: July 1, 2016

Issued by <u>/s/David R. Swain</u>
David R. Swain

## GENERAL SERVICE TIME-OF-USE RATE G-1

#### **AVAILABILITY**

Retail Delivery Service under this rate is available for all purposes except resale, subject to the provisions of this section. The sale of electric vehicle charging services to a third party from an electric vehicle charging station shall not be considered resale of electricity. A Customer will take delivery service on this rate if the Company estimates that its average use will be greater than or equal to 200 kW of Demand.

A Customer may be transferred from rate G-1 at its request or at the option of the Company if the customer's 12 month average monthly demand is less than 180 kW of Demand for 3 consecutive months.

If electricity is delivered through more than one meter, except at the Company's option, the charge for electricity delivered through each meter shall be computed separately under this rate. If any electricity is delivered hereunder at a given location, then all electricity delivered by the Company at such location shall be furnished hereunder, except such electricity as may be delivered under the provisions of the Limited Commercial Space Heating Rate V.

The actual delivery of service and the rendering of bills under this rate is contingent upon the installation of the necessary time-of-use metering equipment by the Company; subject to both the availability of such meters from the Company's supplier and the conversion or installation procedures established by the Company.

All customers served on this rate must elect to take their total electric service under the time-of-use metering installation as approved by the Company. If delivery is through more than one meter, except at the Company's option, the Monthly Charge for service through each meter shall be computed separately under this rate.

## CHARACTER OF SERVICE

Service supplied under this rate will be 60 cycle, three-phase alternating current normally at a nominal voltage of 120/208, 277/480, 2400, 4160, 4800, 7200, 13,200 and 13,800 volts.

All voltages are not available in every area.

#### RATE PER MONTH

The Rate Per Month will be the sum of the applicable Customer, Demand and Energy Charges subject to the adjustments in this tariff.

## Rates for Retail Delivery Service

Customer Charge	\$333.68 per month
Energy Charges	Per Kilowatt-Hour
Distribution Charge On Peak	0.398
Distribution Charge Off Peak	0.078
Business Profits Tax	0.057
Reliability Enhancement/Vegetation Management	0.038
Total Distribution Charge On Peak	
Total Distribution Charge Off Peak	0.173
Demand Charge per Kilowatt	\$7.11
Transmission Service Cost Adjustment	0.871
Stranded Cost Adjustment Factor	0.040
Storm Recovery Adjustment Factor	

Dated: July 8, 2016

Effective: July 1, 2016

Issued by <u>/s/David R. Swain</u>

David R. Swain

#### HIGH VOLTAGE METERING ADJUSTMENT

The Company reserves the right to determine the metering installation. Where service is metered at the Company's supply line voltage, in no case less than 2400 volts, thereby saving the Company transformer losses, a discount of 1% will be allowed from the amount determined under the preceding provisions.

#### CREDIT FOR HIGH VOLTAGE DELIVERY

If the Customer accepts delivery at the Company's supply line voltage, not less than 2400 volts, and the Company is saved the cost of installing any transformer and associated equipment, a credit of 38 cents per kilowatt of billing demand for such month shall be allowed against the amount determined under the preceding provisions.

## TERMS OF PAYMENT

The above rate is net, billed monthly and payable upon presentation of the bill.

#### TERMS OF AGREEMENT

A Customer served under this rate must provide the Company with one-year prior written notice before installing additional on-site, non-emergency generation for its own use. This notice provision shall be waived with respect to the installation of on-site non-emergency generation from renewable energy resources. Renewable energy resources shall mean fuel cells (including natural gas powered fuel cells), and emerging power technologies that produce electricity from wind energy, solar energy, small-scale hydro power, ocean power, landfill gas, sustainably managed biomass, and future clean renewable technologies.

#### TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate

Dated: July 8, 2016 Effective: July 1, 2016 Issued by <u>/s/David R. Swain</u>
David R. Swain

#### GENERAL LONG HOUR SERVICE RATE G-2

#### **AVAILABILITY**

Retail Delivery Service under this rate is available for all purposes except resale, subject to the provisions of this section. The sale of electric vehicle charging services to a third party from an electric vehicle charging station shall not be considered resale of electricity. A Customer will take delivery service on this rate if the Company estimates that its average use will be greater than or equal to 20 kW of Demand but is less than 200 kW of Demand. If electricity is delivered through more than one meter, except at the Company's option, the charge for electricity delivered through each meter shall be computed separately under this rate.

A customer may be transferred from rate G-2 at its request or at the option of the Company if the customer's twelve (12) month average monthly demand is less than 18 kW of demand for three consecutive months.

If any electricity is delivered hereunder at a given location, then all electricity delivered by the Company at such location shall be furnished hereunder, except such electricity as may be delivered under the provisions of the Limited Commercial Space Heating Rate V.

#### CHARACTER OF SERVICE

Service supplied under this rate will be 60 cycle, three-phase alternating current normally at a nominal voltage of 120/208, 277/480, 2400, 4160, 4800, 7200, 13,200 and 13,800 volts.

All voltages are not available in every area.

#### RATE PER MONTH

The Rate Per Month will be the sum of the applicable Customer, Demand and Energy Charges subject to the adjustments in this tariff.

## Rates for Retail Delivery Service

Customer Charge	\$55.64 per month
Energy Charges	D 77'1 TT
Distribution Charge	0.118
Business Profits Tax	
Reliability Enhancement/Vegetation Management	0.038
Total Distribution Charge.	
Demand Charge per Kilowatt	\$7.15
Transmission Service Cost Adjustment	1.188
Stranded Cost Adjustment Factor	0.040
Storm Recovery Adjustment Factor	0.000

## TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail Customers taking service under this rate. For those Customers, the Transmission Energy Charge shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision as provided on Page 66 of the Tariff of which this rate is a part. A summary of energy charges in effect, with all adjustments, is provided on Page 68 of this Tariff.

Dated: July 8, 2016

Effective: July 1, 2016

Issued by <u>/s/David R. Swain</u>

David R. Swain

#### **DEMAND**

The Demand for each month under ordinary load conditions shall be the greatest of the following:

- a) The greatest fifteen-minute peak during the peak hours which occurs during such month as measured in kilowatts,
- b) 90% of the greatest fifteen-minute peak occurring during such month as measured in kilovolt-amperes where the Customer's kilowatt Demand exceeds 75 kilowatts, or
- c) 80% of the greatest Demand as so determined above during the preceding eleven months.

Any Demands established during the eleven months prior to the application of this rate shall be considered as having been established under this rate.

## OPTIONAL DETERMINATION OF DEMAND

However, a Customer who has been served hereunder for one year or more may upon written request have the Demand for each month, beginning with the next month after such request and running for a period of not less than two consecutive months, be based upon the greatest of items a) or b) above. In such case, the Demand Charge and the Energy Charge will be increased by 20% during such period.

#### INCREASED NIGHT USE

If a Customer has entered into a five-year agreement for electric service guaranteeing that the Demand shall be not less than 50 kilowatts and guaranteeing to pay for not less than 200 kilowatt-hours per kilowatt of Demand each month, then any fifteen-minute peaks occurring during the periods from 10:00 p.m. to 7:00 a.m. daily and from 7:00 a.m. to 10:00 p.m. on Sundays and legal holidays in New Hampshire shall be reduced by one-half for the purpose of ascertaining the Demand as defined above. On one weeks' notice to the Customer the Company may change the hours specified above provided that the aggregate weekly number of hours not be decreased.

For a Customer using the Increased Night Use provision and taking auxiliary service, the minimum Demand under Auxiliary Service provisions shall be 40% of the kilovolt-ampere rating of the transformers through which service is furnished, whether such transformers be supplied by the Company or the Customer, or, if service be not furnished through separate transformers, 40% of the kilovolt-ampere rating of the standard size of transformers which would be required for such service. In no case shall the monthly Demand be less than 50 kilowatts.

#### HIGH VOLTAGE METERING ADJUSTMENT

The Company reserves the right to determine the metering installation. Where service is metered at the Company's supply line voltage, in no case less than 2400 volts, thereby saving the Company transformer losses, a discount of 1% will be allowed from the amount determined under the preceding provisions.

#### CREDIT FOR HIGH VOLTAGE DELIVERY

If the Customer accepts delivery at the Company's supply line voltage, not less than 2400 volts, and the Company is saved the cost of installing any transformer and associated equipment, a credit of 38 cents per kilowatt of the peak hours billing demand for such month shall be allowed against the amount determined under the preceding provisions.

Dated: July 8, 2016 Issued by /s/David R. Swain Effective: July 1, 2016

#### GENERAL SERVICE RATE G-3

#### **AVAILABILITY**

Retail Delivery Service under this rate is available for all purposes except for resale. The sale of electric vehicle charging services to a third party from an electric vehicle charging station shall not be considered resale of electricity. A Customer will take delivery service on this rate if the Company estimates that its average use will be less than 20 kW of demand. If electricity is delivered through more than one meter, except at the Company's option, the charge for electricity delivered through each meter shall be computed separately under this rate.

## CHARACTER OF SERVICE

Service supplied under this rate will be 60 cycle, alternating current either:

- A. Single-phase normally three-wire at a nominal voltage of 120/240 volts.
- B. Three-phase secondary normally at a nominal voltage of 120/208, or 277/480 volts.
- C. Three-phase primary normally at a nominal voltage of 2400, 4160, 4800, 7200, 13,200 or 13,800 volts.

All voltages are not available in every area.

#### RATE PER MONTH

The rate per month will be the sum of the Customer and Energy Charges subject to the adjustments in this tariff:

Customer Charge.....\$12.03 per month

# Rates for Retail Delivery Service

Energy Charges	Per Kilowatt-Hour
Distribution Charge	4.075
Business Profits Tax	0.057
Reliability Enhancement/Vegetation Management	0.038
Energy Service Cost Reclassification Adjustment Provision	(0.017)
Total Distribution Charge	4.153
Transmission Service Cost Adjustment	0.918
Stranded Cost Adjustment Factor	0.040
Storm Recovery Adjustment Factor	0.000

## TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail Customers taking service under this rate. For those Customers, the Transmission Energy Charge shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision as provided on Page 66 of the Tariff of which this rate is a part. A summary of energy charges in effect, with all adjustments, is provided on Page 68 of this Tariff.

## STRANDED COST ADJUSTMENT

Effective: July 1, 2016

All energy billed under this rate is subject to a Stranded Cost Energy Charge which shall be adjusted from time to time in accordance with the Company's Stranded Cost Adjustment Provision as provided on Page 67 of the Tariff of which this rate is a part. A summary of energy charges in effect, with all adjustments, is provided on Page 68 of this Tariff.

Dated: July 8, 2016 Issued by /s/David R. Swain

David R. Swain

Fifth Revised Page 50 Superseding Fourth Revised Page 50 Rate G-3

#### **ENERGY SERVICE**

Any Customer who is not purchasing generation service from another entity will receive and pay the Company for Energy Service. Notice must be provided by the competitive supplier or the Customer in cases of Customer self-supply. Energy Service prices shall be subject to adjustment in accordance with the Company's Energy Service Adjustment Provision as provided on Page 70 of this Tariff of which this rate is a part. A summary of energy charges in effect, with all adjustments, is provided on Page 68 of this Tariff.

Energy Service may be terminated by a Customer concurrent with the Customer's next scheduled meter read date provided that notice of initiation of generation service from another entity is received by the Company two (2) or more business days before the next scheduled meter read date. Notice must be provided by the competitive supplier or the Customer in cases of Customer self-supply. If the notice of initiation of generation service from another entity is received by the Company fewer than two (2) business days before the next scheduled meter read date, Energy Service shall continue until the Customer's subsequent meter read date.

## RELIABILITY ENHANCEMENT PROGRAM AND VEGETATION MANAGEMENT PLAN ADJUSTMENT

All energy billed under this rate is subject to a Reliability Enhancement Program and Vegetation Management Plan Adjustment Factor which shall be adjusted from time to time in accordance with the Secretarial Letter approved by the Commission in Docket No. DE 16-277.

#### RELIABILITY ENHANCEMENT PROGRAM CAPITAL INVESTMANT ALLOWANCE

Distribution base rates are subject to adjustment on an annual basis for a Reliability Enhancement Program Capital Investment Allowance pursuant to the Secretarial Letter approved by the Commission in Docket No. DE 16-277.

#### STORM RECOVERY ADJUSTMENT

All energy billed under this rate is subject to a Storm Recovery Adjustment Factor which shall be adjusted from time to time in accordance with the Company's Storm Recovery Adjustment Provision as provided on Page 94 of the Tariff of which this rate is a part. A summary of energy charges in effect, with all adjustments, is provided on Page 68 of this Tariff.

### SYSTEM BENEFITS CHARGE ADJUSTMENT PROVISION

Customers taking service under this rate will be charged a System Benefits Charge as provided on Page 65 of the Tariff of which this rate is a part. A summary of energy charges in effect, with all adjustments, is provided on Page 68 of this Tariff.

## MINIMUM CHARGE

The Customer Charge is the Minimum Charge.

However, if the KVA transformer capacity needed to serve a customer exceeds 25 KVA, the minimum charge will be increased by \$2.58 for each KVA in excess of 25 KVA.

## **BIMONTHLY BILLING**

The Company reserves the right to read meters and render bills on a bimonthly basis. When bills are rendered bimonthly, the Customer Charge and the Minimum Charge shall be multiplied by two.

Dated: July 8, 2016

Effective: July 1, 2016

Issued by <u>/s/David R. Swain</u>

David R. Swain

#### OUTDOOR LIGHTING SERVICE RATE M

#### **AVAILABILITY**

## **Public Lighting**

Available for Street or Highways and areas within the public domain for customers designated as governmental entities, inclusive of the state, municipalities, or other public authorities.

Installations on limited access highways, tunnels, bridges and the access and egress ramps thereto are subject to the Special Rate Conditions of this tariff.

# Private Lighting

Available to private customers for outdoor lighting of areas on private property where necessary fixtures can be supported on existing poles and where such service can be supplied from existing secondary distribution facilities.

In special circumstances outlined in the pole and accessory section below, the Company will install a wooden pole.

## **Lighting Services**

Service under this rate is for full-night service street lighting whereby the luminaire operates for the entire night time period pursuant to the Hours of Operation provision below. In addition, customers may, at their option, take advantage of part-night service in which the luminaire operates for a portion of the night pursuant to the Hours of Operation provision below. Customers may select the part-night service option at the time of lighting installation or at any time during service. Any request to select the part-time night service option must be made in writing.

#### **RATE**

Energy Charges	Per Kilowatt-Hour
Distribution Charge	0.000
Business Profits Tax	0.057
Reliability Enhancement/Vegetation Management	0.038
Total Distribution	0.095
Transmission Service Cost Adjustment	0.970
Stranded Cost Adjustment Factor	0.039
Storm Recovery Adjustment Factor	0.000

# Luminaire Charge

Size of Street Light Lumens	Lamp Wattage	Description	Annual Distribution Price Per Unit
Sodium Vapor			
4,000	50	LUM HPS RWY 50W	\$80.57
9,600	100	LUM HPS RWY 100W	\$97.68
27,500	250	LUM HPS RWY 250W	\$171.55
50,000	400	LUM HPS RWY 400W	\$223.54
9,600 (Post Top)	100	LUM HPS POST 100W	\$112.50
27,500 (Flood)	250	LUM HPS FLD 250W	\$173.07
50,000 (Flood)	400	LUM HPS FLD 400W	\$238.93
Incandescent	•		
1,000	103	LUM INC RWY 103W	\$107.56

Dated: July 8, 2016

Effective: July 1, 2016

Issued by <u>/s/David R. Swain</u>

David R. Swain

Size of Street Light Lumens	Lamp Wattage	Description	Annual Distribution Price Per Unit
Mercury Vapor			
4,000	50	LUM MV RWY 100W	\$77.83
8,000	100	LUM MV RWY 175W	\$94.67
22,000	250	LUM MV RWY 400W	\$179.06
63,000	400	LUM MV RWY 1000W	\$339.76
22,000 (Flood)	250	LUM MV FLD 400W	\$198.02
63,000 (Flood)	400	LUM MV FLD 1000W	\$341.97

No further installation or relocation of Incandescent and Mercury Vapor lights will be made after the effective date of this

#### POLE AND ACCESSORY CHARGE

An additional annual charge enumerated below will be applied where the Company is requested to furnish a suitable wood pole for the sole purpose of supporting a luminaire. If at a future date the pole is used for any purpose approved by the Company in addition to supporting a street and/or floodlight luminaire, the pole charge will be terminated. This pole may not be more than one (1) span from the existing secondary service located along a roadway or thoroughfare, and must be reachable for mechanized equipment.

	Description	<b>Annual Price Per Unit</b>
Overhead Service		
Wood Poles	POLE – WOOD	\$94.94
Underground Service		
Non-Metallic Standard		
Fiberglass – Direct Embedded	POLE FIBER PT < 25FT	\$98.31
Fiberglass with Foundation < 25 ft.	POLE FIBER RWY < 25FT	\$166.77
Fiberglass with Foundation >= 25 ft.	POLE FIBER RWY => 25	\$278.64
Non-Metallic Standard		
Metal Poles – Direct Embedded	POLE METAL EMBEDDED	\$198.87
Metal Poles with Foundation	POLE METAL	\$239.63

#### OTHER CHARGES

Pursuant to RSA 9-E:4, the Company provides a part-night service that, when requested by a customer, will require the replacement of the photoelectric control that will allow for the operation of the luminaire for a portion of the night. The Company shall assess the customer a Part Night Charge of \$150 for the installation of each photoelectric control that must be replaced in order for part-night service to be operational and for the removal of such photoelectric control upon the customer's request to return to full-night service. For installation or removal of each photoelectric control made during a scheduled maintenance visit or during the installation of a new outdoor lighting service, the Company shall assess the customer a Part Night Charge of \$20 for the installation or removal of each such photoelectric control. The Part Night Charge does not include the cost or fees associated with any work-zone protection, traffic control services and/or permits required to perform the customer requested change, all of which shall be the responsibility of the customer.

Dated: July 8, 2016 Effective: July 1, 2016 Issued by /s/David R. Swain David R. Swain

#### Rate T

## LIMITED TOTAL ELECTRICAL LIVING RATE T

#### **AVAILABILITY**

The availability of this rate is limited to the following customers: 1) those who immediately prior to the effective date of this rate were served under Total Electric Living Rate T, N.H.P.U.C. No. 8 - Electricity and are presently receiving service under this rate, and (2) those who requested service under this rate prior to May 1, 1982.

To such customers, delivery service under this Limited Total Electric Living Rate T continues to be available to the classifications below, subject to the conditions hereinafter stated:

## **CLASSIFICATIONS**

- 1. An individual residence or individual apartment.
- 2. A building or group of buildings under common ownership and operation, where the principal use of electricity is for living quarters. If the owner does not furnish all the electric requirements to the residential tenants of a building, the balance of these residential requirements may be billed individually to the tenants under this rate.
- 3. A church or school, including adjacent buildings owned and operated by such church or school and used principally for religious or education purposes.

#### **CONDITIONS**

- A. Electricity must be the sole source of energy for space heating and water heating.
- B. All electrical space heating equipment must be permanently installed. It is recommended that insulation be permanently installed and conform to the Company's standards.
- C. All water heaters installed shall be of a type and size approved by the Company.
- D. The Customer shall provide a separate circuit for the water heater, of ample capacity and designed for a 240-volt operation, to which no equipment other than the water heater shall be connected.
- E. This rate is not available for resale.

## CHARACTER OF SERVICE

Service supplied under this rate will be single phase, 60 cycle, alternating current, normally three-wire service at a nominal voltage of 120/240 volts or three-wire 120/208 volts, whichever is available at the location.

## RATE PER MONTH

The rate per month will be the sum of the applicable Customer and Energy Charges subject to the adjustments in this tariff.

# Rates for Retail Delivery Service

\$12.25 per month
Per Kilowatt-Hour
3.614
0.057
0.038
(0.007)
3.702
1.048
0.040
0.000

Dated: July 8, 2016 Effective: July 1, 2016 Issued by /s/David R. Swain David R. Swain

President

## INTERRUPTIBLE CREDITS

The Company will provide, own and maintain a suitable switch designed to control the operation of selected appliances so that the appliance may operate only during the hours chosen by the Company.

If the Customer has installed an electric water heater of a type approved by the Company, and permits the Company to control the operation of the water heater for the specified number of hours per day and during emergency situations, the Customer will receive the following credit each month:

	Control hours per day	Credit
IC-1	6	\$7.11
IC-2	16	\$10.16

## TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail Customers taking service under this rate. For those Customers, the Transmission Energy Charge shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision as provided on Page 66 of the Tariff of which this rate is a part. A summary of energy charges in effect, with all adjustments, is provided on Page 68 of this Tariff.

#### STRANDED COST ADJUSTMENT

All energy billed under this rate is subject to a Stranded Cost Energy Charge which shall be adjusted from time to time in accordance with the Company's Stranded Cost Adjustment Provision as provided on Page 67 of the Tariff of which this rate is a part. A summary of energy charges in effect, with all adjustments, is provided on Page 68 of this Tariff.

#### **ENERGY SERVICE**

Any Customer who is not purchasing generation service from another entity will receive and pay the Company for Energy Service. Notice must be provided by the competitive supplier or the Customer in cases of Customer self-supply. Energy Service prices shall be subject to adjustment in accordance with the Company's Energy Service Adjustment Provision as provided on Page 70 of this Tariff of which this rate is a part. A summary of energy charges in effect, with all adjustments, is provided on Page 68 of this Tariff.

Energy Service may be terminated by a Customer concurrent with the Customer's next scheduled meter read date provided that notice of initiation of generation service from another entity is received by the Company two (2) or more business days before the next scheduled meter read date. Notice must be provided by the competitive supplier or the Customer in cases of Customer self-supply. If the notice of initiation of generation service from another entity is received by the Company fewer than two (2) business days before the next scheduled meter read date, Energy Service shall continue until the Customer's subsequent meter read date.

## RELIABILITY ENHANCEMENT PROGRAM AND VEGETATION MANAGEMENT PLAN ADJUSTMENT

All energy billed under this rate is subject to a Reliability Enhancement Program and Vegetation Management Plan Adjustment Factor which shall be adjusted from time to time in accordance with the Secretarial Letter approved by the Commission in Docket No. DE 16-277.

Dated: July 8, 2016

Effective: July 1, 2016

Issued by <u>/s/David R. Swain</u>
David R. Swain

David R. Swain
Title: President

#### LIMITED COMMERCIAL SPACE HEATING RATE V

## **AVAILABILITY**

The availability of this rate is limited to the following customers: 1) those who immediately prior to the effective date of this rate were served under Commercial Space Heating Rate V, N.H.P.U.C. No. 8 - Electricity and are presently receiving service under this rate, and 2) those who requested service under this rate prior to May 1, 1982.

To such customers, delivery service under this Limited Commercial Space Heating Rate V is available for space heating in buildings other than residences, where the Customer's premises are heated exclusively by electricity.

Air conditioning used in addition to electric space heating at this same location may also be served under this rate, provided that electricity is the sole source of energy, and all the requirements for these purposes are metered hereunder.

Electric space heating equipment shall be permanently installed and be of a type and size approved by the Company.

Service under this rate will be metered separately.

Any other use of electricity must be taken under an applicable general service rate.

This rate is not available to seasonal customers, or for resale or auxiliary service.

#### CHARACTER OF SERVICE

Service supplied under this rate will be single phase, 60 cycle, alternating current, normally three-wire service at a nominal voltage of 120/240 volts or three-wire 120/208 volts, whichever is available at the location, or other voltages where available by special arrangement with the Company.

## RATE PER MONTH

The rate per month will be the sum of the applicable Customer and Energy Charges subject to the adjustments in this tariff.

## Rates for Retail Delivery Service

Customer Charge	\$12.07	per month
-----------------	---------	-----------

Energy Charges	Per Kilowatt-Hour
Distribution Charge	4.171
Business Profits Tax	0.057
Reliability Enhancement/Vegetation Management	0.038
Energy Service Cost Reclassification Adjustment Provision	(0.009)
Total Distribution Charge	4.257
Transmission Service Cost Adjustment	1.563
Stranded Cost Adjustment Factor	0.040
Storm Recovery Adjustment Factor	0.000

Dated: July 8, 2016 Issued by /s/ David R. Swain Effective: July 1, 2016

David R. Swain

President Title:

#### RATES EFFECTIVE JULY 1, 2016 FOR USAGE ON AND AFTER JULY 1, 2016

Distribution Profits REP/ Adjustment Distribution Transmission Cost Adjustment Benefits Cost Rate Blocks Charge Tax VMP Provision Charge Charge Charge Factor Charge  Customer Charge \$ 12.12	Electricity onsumption Tax 0.00055	Total Delivery Service	Energy		Total
Rate     Blocks     Charge     Tax     VMP     Provision     Distribution Transmission     Cost     Adjustment Adjustment     Benefits     Cost       Customer Charge     \$ 12.12     12.12     12.12     12.12     12.12	onsumption Tax	Delivery	Energy		Total
Rate         Blocks         Charge         Tax         VMP         Provision         Charge         Charge         Charge         Charge         Factor         Charge           Customer Charge         \$ 12.12         12.12 </th <th>Tax</th> <th>-</th> <th>Ellergy</th> <th></th> <th></th>	Tax	-	Ellergy		
Customer Charge \$ 12.12 12.12		Serrice	Service		Rate
	0.00055	12.12		\$	
D 1st 250 kWh \$ 0.03278 0.00057 0.00038 (0.00017) <b>0.03356</b> 0.01361 0.00040 - 0.00330		0.05142			0.14363
Excess kWh \$ 0.04924 0.00057 0.00038 (0.00017) <b>0.05002</b> 0.01361 0.00040 - 0.00330	0.00055	0.06788			
Off Peak Water 3 0.04224 0.0007 0.00036 (0.00017) 0.03002 0.01301 0.00040 - 0.00330	0.00033	0.00788	0.09221	φ	0.10003
Heating Use 16 All kWh \$ 0.03130 0.00057 0.00038 (0.00017) <b>0.03208</b> 0.01361 0.00040 - 0.00330	0.00055	0 04994	0.09221	\$	0 14215
Hour Control <sup>1</sup>	0.00000	0.04774	0.07221	Ψ	0.14213
16th Control Off Peak Water					
Heating Use 6 All kWh \$ 0.03268 0.00057 0.00038 (0.00017) 0.03346 0.01361 0.00040 - 0.00330	0.00055	0.05132	0.09221	\$	0.14353
Hour Control <sup>1</sup>					
Farm <sup>1</sup> All kWh \$ 0.04101 0.00057 0.00038 (0.00017) <b>0.04179</b> 0.01361 0.00040 - 0.00330	0.00055	0.05965	0.09221	\$	0.15186
Customer Charge \$ 12.28 12.28		12.28		\$	12.28
D-10 On Peak kWh \$ 0.09272 0.00057 0.00038 (0.00008) <b>0.09359</b> 0.00985 0.00040 - 0.00330	0.00055	0.10769		\$	0.19990
Off Peak kWh \$ 0.00078 0.00057 0.00038 (0.00008) <b>0.00165</b> 0.00985 0.00040 - 0.00330	0.00055	0.01575			
Customer Charge \$ 333.68 333.68		333.68		\$	
Demand Charge \$ 7.11 7.11		7.11		\$	7.11
On Peak kWh \$ 0.00398 0.00057 0.00038 NA <b>0.00493</b> 0.00871 0.00040 - 0.00330	0.00055			φ	,.11
On Feak KWII \$ 0.000598 0.00037 0.00058 INA 0.00495 0.00671 0.00040 - 0.00550 Effective 11/1/20			0.07770	ď	0.09559
Effective 12/1/20		-			0.07337
	, ,				
Effective 1/1/20		-			0.13826
Effective 2/1/2		-			0.13613
Effective 3/1/20		-			0.10864
Effective 4/1/20		-			0.08730
Effective 5/1/20	016, usage	on or after	0.06122		
G-1 Effective 6/1/20	016, usage	on or after	0.05541	\$	0.07330
Effective 7/1/20	016, usage	on or after	0.06020	\$	0.07809
Off Peak kWh \$ 0.00078 0.00057 0.00038 NA <b>0.00173</b> 0.00871 0.00040 - 0.00330	0.00055	0.01469			
Effective 11/1/20	015, usage	on or after	0.07770	\$	0.09239
Effective 12/1/20	015, usage	on or after	0.09593	\$	0.11062
Effective 1/1/20	016, usage	on or after	0.12037	\$	0.13506
Effective 2/1/20	016, usage	on or after	0.11824	\$	0.13293
Effective 3/1/20	016, usage	on or after	0.09075	\$	0.10544
Effective 4/1/20		-	0.06941		
Effective 5/1/20		-			0.07591
Effective 6/1/20		-			0.07010
Effective 7/1/20	_		0.06020		0.07489
Customer Charge \$ 55.64 55.64	oro, usuge	55.64		\$	55.64
Demand Charge \$ 7.15 7.15		7.15		\$	7.15
· · · · · · · · · · · · · · · · · · ·	0.00055			-	
	0.00055		0.07770	\$	
Effective 11/1/20	_				
Effective 12/1/20	, ,		0.09593		0.11419
G-2 Effective II/IZ		-			0.13863
Effective 2/1/20	_				0.13650
Effective 3/1/20		-	0.09075		
Effective 4/1/20	, ,		0.06941		
Effective 5/1/20	, ,				0.07948
Effective 6/1/20	016, usage	on or after	0.05541	\$	0.07367
Effective 7/1/20	016, usage	on or after	0.06020	\$	0.07846
G-3 Customer Charge \$ 12.03		12.03		\$	12.03
All kWh \$ 0.04075 0.00057 0.00038 (0.00017) <b>0.04153</b> 0.00918 0.00040 - 0.00330	0.00055	0.05496	0.09221	\$	0.14717
M All kWh \$ - 0.00057 0.00038 NA <b>0.00095</b> 0.00970 0.00039 - 0.00330	0.00055	0.01489	0.09221	\$	0.10710
T. Customer Charge \$ 12.25 12.25		12.25		\$	12.25
T Customer Charge \$ 12.25	0.00055		0.09221		0.14396
Minimum Charge \$ 12.07		12.07		\$	
V All kWh \$ 0.04171 0.00057 0.00038 (0.00009) <b>0.04257</b> 0.01563 0.00040 - 0.00330	0.00055		0.09221		

<sup>1</sup> Rate is a subset of Domestic Rate D

Dated: July 8, 2016

Effective: July 1, 2016

Issued by: /s/David R. Swain David R. Swain

#### DOMESTIC SERVICE RATE D

#### **AVAILABILITY**

Retail Delivery Service under this rate is available for all domestic purposes in an individual private dwelling or an individual apartment and for farm purposes. If electricity is delivered through more than one meter, the charge for electricity delivered through each meter shall be computed separately under this rate.

## CHARACTER OF SERVICE

Service supplied under this rate will be single phase, 60 cycle, alternating current, normally three-wire service at a nominal voltage of 120/240 volts or three-wire 120/208 volts, whichever is available at the location.

#### RATE PER MONTH

The rate per month will be the sum of the applicable Customer and Energy Charges subject to the adjustments in this tariff:

# Rates for Retail Delivery Service

Customer Charge	\$ <del>11.3</del> 4 <u>12.12</u>	per month
Energy Charges	Per Kilowatt-Hour	
Distribution Charge First 250	3. <del>065</del> 278	
Distribution Charge Excess 250	4. <del>604</del> 924	
Business Profits Tax	0.057	
Reliability Enhancement/Vegetation Management	0.038	
Energy Service Cost Reclassification Adjustment Provision	(0.017)	
Total Distribution First 250		
Total Distribution Excess 250	4 <u>.682</u> 5 <u>.002</u>	
Transmission Service Cost Adjustment	1.361	
Stranded Cost Adjustment Factor		
Storm Recovery Adjustment Factor		

For customers who received service under the off-peak provisions of the Domestic Service Rate D prior to April 1, 1991, the following rates shall apply:

## Off-Peak Use: 16 Hour Control

For all electricity separately metered and delivered between the hours of 11:00 p.m. on each day and 7:00 a.m. on the next day, the price of such electricity shall be:

Energy Charges	Per Kilowatt-Hour
Distribution Charge	
Business Profits Tax	0.057
Reliability Enhancement/Vegetation Management	0.038
Energy Service Cost Reclassification Adjustment Provision	(0.017)
Total Distribution	3. <del>005</del> 208
Transmission Service Cost Adjustment	1.361
Stranded Cost Adjustment Factor	0.040
Storm Recovery Adjustment Factor	0.00

If a Customer has installed an electric water heater of a type approved by the Company, and electricity delivered to such water heater is supplied only under this rate.

Issued: Ju<u>lyne 81, 2016</u>
Effective: <u>JulyJune</u> 1, 2016

Issued by <u>/s/David R. Swain</u>
David R. Swain

## Off-Peak Use: 6 Hour Control

For all electricity separately metered and subject to the Company's right to limit the operation of the bottom water heating element up to 6 hours a day, the price of such electricity shall be:

Energy Charges	Per Kilowatt-Hour
Distribution Charge	3. <del>056</del> <u>268</u>
Business Profits Tax	0.057
Reliability Enhancement/Vegetation Management	0.038
Energy Service Cost Reclassification Adjustment Provision	(0.017)
Total Distribution.	3. <del>134<u>346</u></del>
Transmission Service Cost Adjustment	1.361
Stranded Cost Adjustment Factor	0.040
Storm Recovery Adjustment Factor	0.000

If a Customer has installed an electric water heater of a type approved by the Company, and electricity delivered to such water heater is supplied only under this rate.

#### Farm use

The availability of the Farm Use Section is limited to those locations which were served under the Farm Use Section of Domestic Rate D, N.H.P.U.C. No. 8 - Electricity immediately prior to the effective date of this rate. For such farm customers, where all electricity is supplied by the Company, the RATE PER MONTH is modified as follows:

Energy Charges	Per Kilowatt-Hour
Distribution Charge*	<u>34</u> . <del>835</del> <u>101</u>
Business Profits Tax	0.057
Reliability Enhancement/Vegetation Management	0.038
Energy Service Cost Reclassification Adjustment Provision	(0.017)
Total Distribution	3. <u>9134.179</u>
Transmission Service Cost Adjustment	1.361
Stranded Cost Adjustment Factor	0.040
Storm Recovery Adjustment Factor	0.000

<sup>\*</sup>All Regular Use kilowatt-hours in excess of the greater of the following:

- i. 500 kilowatt-hours
- ii. 100 kilowatt-hours per kilovolt-ampere of transformer capacity needed to serve the Customer

# APPROVED TYPES OF WATER HEATERS FOR USE UNDER PROVISIONS OF OFF-PEAK USE CLAUSE OF DOMESTIC RATE D

The specifications for an approved type of water heater for all domestic applications are as follows:

1. It shall be of standard manufacture and have a capacity and corresponding heating elements as specified below:

Approx. Tank Size (gallons)	Rating Top Unit (watts)	Rating Bottom Unit (watts)
80*	4500	3000
100 to 120	4500	4500
150	5000	5000

<sup>\*</sup>Water heaters of less than 80 gallons with top and bottom heating elements of not more than 4500 watts each may be installed at the Company's option, with the permission of the Regional Executive.

Dated: July 8ne 1, 2016

Effective: Julyne 1, 2016

David R. Swain

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- 2. It shall be equipped with a top and bottom heating element, each controlled by a separate thermostatic switch. The thermostatic switch for the top element shall be of a double-throw type so connected as to permit operation of only one heating element at a time. The thermostat for the bottom element shall be of single-pole, single-throw type. The top and bottom units shall be designed for nominal 240-volt operation.
- 3. It shall have a pressure rating of not less than 250 pounds-per-square-inch test.
- 4. It shall be equipped as purchased with an approved fuel cut-off type temperature limit switch having its temperature sensitive element in contact with tank surface within 12 inches of top and so connected as to completely disconnect the heating elements from the power supply.
- 5. The thermostats for the top and the bottom heating units shall have a range of temperature settings extending from 120 degrees to 170 degrees Fahrenheit with the bottom element setting maintaining approximately a 10-degree differential above the setting of the top element.
- 6. The water heater and the installation thereof shall conform to the National Electric Code, to any State or local requirements, and to those of the Company.

The Customer shall provide a separate circuit for the water heater, of ample capacity and designed for 240-volt operation, to which no equipment other than the water heater shall be connected. Specific water heating connection diagrams for each type of service and rate application are available from the Company.

## INTERRUPTIBLE CREDITS

The Company will provide, own and maintain a suitable switch designed to control the operation of selected appliances so that the appliance may operate only during the hours chosen by the Company.

If the Customer has installed an electric water heater of a type approved by the Company, and permits the Company to control the operation of the water heater for the specified number of hours per day and during emergency situations, the Customer will receive the following credit each month:

	Control hours per day	Credit
IC-1	6	\$ <del>6.65</del> 7.11
IC-2	16	\$ <del>9.50</del> 10.16

Dated: July 8ne 1, 2016 Issued by /s/David R. Swain Effective: Julyne 1, 2016

## DOMESTIC SERVICE RATE D-10 OPTIONAL PEAK LOAD PRICING RATE

#### **AVAILABILITY**

Retail Delivery Service under this rate is available for all domestic purposes in an individual private dwelling or an individual apartment and for farm purposes to selected customers presently served under Rate D.

If electricity is delivered through more than one meter, the charge for electricity delivered through each meter shall be computed separately under this rate. The availability of this rate will be subject to the Company's ability to obtain the necessary meters and to render such service.

#### CHARACTER OF SERVICE

Service supplied under this rate will be single phase, 60 cycle, alternating current, normally three-wire service at a nominal voltage of 120/240 volts or three-wire 120/208 volts, whichever is available at the location.

#### RATE PER MONTH

The rate per month will be the sum of the applicable Customer and Energy Charges subject to the adjustments in this tariff:

## Rates for Retail Delivery Service

Customer Charge	\$\frac{11.49}{12.28} \text{ per month}
Energy Charges	Per Kilowatt-Hour
Distribution Charge On Peak	
Distribution Charge Off Peak	0. <u>073</u> 078
Business Profits Tax	0.057
Reliability Enhancement/Vegetation Management	0.038
Energy Service Cost Reclassification Adjustment Provision	(0.008)
Total Distribution Charge On Peak	
Total Distribution Charge Off Peak	0. <u>160</u> 165
Transmission Service Cost Adjustment	0.985
Stranded Cost Adjustment Factor	0.040
Storm Recovery Adjustment Factor	

Peak hours will be from 8:00 a.m. to 9:00 p.m. daily on Monday through Friday excluding holidays.

Off-Peak hours will be from 9:00 p.m. to 8:00 a.m. daily Monday through Friday, and all day on Saturdays, Sundays, and holidays.

The holidays will be: New Year's Day, President's Day, Memorial Day, Independence Day, Columbus Day, Labor Day, Veteran's Day, Thanksgiving Day and Christmas Day. All holidays will be the nationally observed day.

Electric water heating service is available under this rate subject to the conditions specified herein. For such water heating service the Company will provide, own and maintain a suitable switch designed to control the operation of the water heater so that the bottom heating element may operate only during Off-Peak hours.

Dated: July 8ne 1, 2016

Issued by /s/David R. Swain

Effective: Ju<u>lyne</u> 1, 2016

David R. Swain

Title: President

# GENERAL SERVICE TIME-OF-USE RATE G-1

#### **AVAILABILITY**

Retail Delivery Service under this rate is available for all purposes except resale, subject to the provisions of this section. The sale of electric vehicle charging services to a third party from an electric vehicle charging station shall not be considered resale of electricity. A Customer will take delivery service on this rate if the Company estimates that its average use will be greater than or equal to 200 kW of Demand.

A Customer may be transferred from rate G-1 at its request or at the option of the Company if the customer's 12 month average monthly demand is less than 180 kW of Demand for 3 consecutive months.

If electricity is delivered through more than one meter, except at the Company's option, the charge for electricity delivered through each meter shall be computed separately under this rate. If any electricity is delivered hereunder at a given location, then all electricity delivered by the Company at such location shall be furnished hereunder, except such electricity as may be delivered under the provisions of the Limited Commercial Space Heating Rate V.

The actual delivery of service and the rendering of bills under this rate is contingent upon the installation of the necessary time-of-use metering equipment by the Company; subject to both the availability of such meters from the Company's supplier and the conversion or installation procedures established by the Company.

All customers served on this rate must elect to take their total electric service under the time-of-use metering installation as approved by the Company. If delivery is through more than one meter, except at the Company's option, the Monthly Charge for service through each meter shall be computed separately under this rate.

## CHARACTER OF SERVICE

Service supplied under this rate will be 60 cycle, three-phase alternating current normally at a nominal voltage of 120/208, 277/480, 2400, 4160, 4800, 7200, 13,200 and 13,800 volts.

All voltages are not available in every area.

#### RATE PER MONTH

The Rate Per Month will be the sum of the applicable Customer, Demand and Energy Charges subject to the adjustments in this tariff.

## Rates for Retail Delivery Service

Customer Charge	\$3 <del>11.97</del> 33.68 per month
Energy Charges	Per Kilowatt-Hour
Distribution Charge On Peak	0. <u>373398</u>
Distribution Charge Off Peak	0. <u>073</u> 078
Business Profits Tax	0.057
Reliability Enhancement/Vegetation Management	0.038
Total Distribution Charge On Peak	
Total Distribution Charge Off Peak	
Demand Charge per Kilowatt	\$ <del>6.65</del> 7.11
Transmission Service Cost Adjustment	0.871
Stranded Cost Adjustment Factor	
Storm Recovery Adjustment Factor	
Dated: July 8ne 1, 2016	Issued by /s/Davi

Dated: July 8ne 1, 2016

Effective: Julyne 1, 2016

David R. Swain

David R. Swain

#### HIGH VOLTAGE METERING ADJUSTMENT

The Company reserves the right to determine the metering installation. Where service is metered at the Company's supply line voltage, in no case less than 2400 volts, thereby saving the Company transformer losses, a discount of 1% will be allowed from the amount determined under the preceding provisions.

#### CREDIT FOR HIGH VOLTAGE DELIVERY

If the Customer accepts delivery at the Company's supply line voltage, not less than 2400 volts, and the Company is saved the cost of installing any transformer and associated equipment, a credit of 3638 cents per kilowatt of billing demand for such month shall be allowed against the amount determined under the preceding provisions.

#### TERMS OF PAYMENT

The above rate is net, billed monthly and payable upon presentation of the bill.

#### TERMS OF AGREEMENT

A Customer served under this rate must provide the Company with one-year prior written notice before installing additional on-site, non-emergency generation for its own use. This notice provision shall be waived with respect to the installation of on-site non-emergency generation from renewable energy resources. Renewable energy resources shall mean fuel cells (including natural gas powered fuel cells), and emerging power technologies that produce electricity from wind energy, solar energy, small-scale hydro power, ocean power, landfill gas, sustainably managed biomass, and future clean renewable technologies.

#### TERMS AND CONDITIONS

The Company's Terms and Conditions in effect from time to time, where not inconsistent with any specific provisions hereof, are a part of this rate

Dated: July 8ne 1, 2016 Effective: Julyne 1, 2016 Issued by <u>/s/David R. Swain</u>
David R. Swain

## GENERAL LONG HOUR SERVICE RATE G-2

#### **AVAILABILITY**

Retail Delivery Service under this rate is available for all purposes except resale, subject to the provisions of this section. The sale of electric vehicle charging services to a third party from an electric vehicle charging station shall not be considered resale of electricity. A Customer will take delivery service on this rate if the Company estimates that its average use will be greater than or equal to 20 kW of Demand but is less than 200 kW of Demand. If electricity is delivered through more than one meter, except at the Company's option, the charge for electricity delivered through each meter shall be computed separately under this rate.

A customer may be transferred from rate G-2 at its request or at the option of the Company if the customer's twelve (12) month average monthly demand is less than 18 kW of demand for three consecutive months.

If any electricity is delivered hereunder at a given location, then all electricity delivered by the Company at such location shall be furnished hereunder, except such electricity as may be delivered under the provisions of the Limited Commercial Space Heating Rate V.

#### CHARACTER OF SERVICE

Service supplied under this rate will be 60 cycle, three-phase alternating current normally at a nominal voltage of 120/208, 277/480, 2400, 4160, 4800, 7200, 13,200 and 13,800 volts.

All voltages are not available in every area.

#### RATE PER MONTH

The Rate Per Month will be the sum of the applicable Customer, Demand and Energy Charges subject to the adjustments in this tariff.

## Rates for Retail Delivery Service

Customer Charge	\$ <u>52.0255.64</u> per month
Energy Charges	Per Kilowatt-Hour
Distribution Charge	0. <del>111</del> <u>118</u>
Business Profits Tax	0.057
Reliability Enhancement/Vegetation Management	0.038
Total Distribution Charge	
Demand Charge per Kilowatt	\$ <del>6.69</del> 7.15
Transmission Service Cost Adjustment	1.188
Stranded Cost Adjustment Factor	0.040
Storm Recovery Adjustment Factor	0.000

# TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail Customers taking service under this rate. For those Customers, the Transmission Energy Charge shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision as provided on Page 66 of the Tariff of which this rate is a part. A summary of energy charges in effect, with all adjustments, is provided on Page 68 of this Tariff.

Dated: July 8ne 1, 2016

Effective: Julyne 1, 2016

David R. Swain

David R. Swain

#### **DEMAND**

The Demand for each month under ordinary load conditions shall be the greatest of the following:

- a) The greatest fifteen-minute peak during the peak hours which occurs during such month as measured in kilowatts,
- b) 90% of the greatest fifteen-minute peak occurring during such month as measured in kilovolt-amperes where the Customer's kilowatt Demand exceeds 75 kilowatts, or
- c) 80% of the greatest Demand as so determined above during the preceding eleven months.

Any Demands established during the eleven months prior to the application of this rate shall be considered as having been established under this rate.

## OPTIONAL DETERMINATION OF DEMAND

However, a Customer who has been served hereunder for one year or more may upon written request have the Demand for each month, beginning with the next month after such request and running for a period of not less than two consecutive months, be based upon the greatest of items a) or b) above. In such case, the Demand Charge and the Energy Charge will be increased by 20% during such period.

#### INCREASED NIGHT USE

If a Customer has entered into a five-year agreement for electric service guaranteeing that the Demand shall be not less than 50 kilowatts and guaranteeing to pay for not less than 200 kilowatt-hours per kilowatt of Demand each month, then any fifteen-minute peaks occurring during the periods from 10:00 p.m. to 7:00 a.m. daily and from 7:00 a.m. to 10:00 p.m. on Sundays and legal holidays in New Hampshire shall be reduced by one-half for the purpose of ascertaining the Demand as defined above. On one weeks' notice to the Customer the Company may change the hours specified above provided that the aggregate weekly number of hours not be decreased.

For a Customer using the Increased Night Use provision and taking auxiliary service, the minimum Demand under Auxiliary Service provisions shall be 40% of the kilovolt-ampere rating of the transformers through which service is furnished, whether such transformers be supplied by the Company or the Customer, or, if service be not furnished through separate transformers, 40% of the kilovolt-ampere rating of the standard size of transformers which would be required for such service. In no case shall the monthly Demand be less than 50 kilowatts.

#### HIGH VOLTAGE METERING ADJUSTMENT

The Company reserves the right to determine the metering installation. Where service is metered at the Company's supply line voltage, in no case less than 2400 volts, thereby saving the Company transformer losses, a discount of 1% will be allowed from the amount determined under the preceding provisions.

## CREDIT FOR HIGH VOLTAGE DELIVERY

If the Customer accepts delivery at the Company's supply line voltage, not less than 2400 volts, and the Company is saved the cost of installing any transformer and associated equipment, a credit of 3638 cents per kilowatt of the peak hours billing demand for such month shall be allowed against the amount determined under the preceding provisions.

Dated: July 8ne 1, 2016 Issued by /s/David R. Swain Effective: Julyne 1, 2016

David R. Swain

#### GENERAL SERVICE RATE G-3

#### **AVAILABILITY**

Retail Delivery Service under this rate is available for all purposes except for resale. The sale of electric vehicle charging services to a third party from an electric vehicle charging station shall not be considered resale of electricity. A Customer will take delivery service on this rate if the Company estimates that its average use will be less than 20 kW of demand. If electricity is delivered through more than one meter, except at the Company's option, the charge for electricity delivered through each meter shall be computed separately under this rate.

## CHARACTER OF SERVICE

Service supplied under this rate will be 60 cycle, alternating current either:

- A. Single-phase normally three-wire at a nominal voltage of 120/240 volts.
- B. Three-phase secondary normally at a nominal voltage of 120/208, or 277/480 volts.
- C. Three-phase primary normally at a nominal voltage of 2400, 4160, 4800, 7200, 13,200 or 13,800 volts.

All voltages are not available in every area.

#### RATE PER MONTH

The rate per month will be the sum of the Customer and Energy Charges subject to the adjustments in this tariff:

## Rates for Retail Delivery Service

Customer Charge	\$\frac{11.25}{12.03} per month
Energy Charges	Per Kilowatt-Hour
Distribution Charge	3 <u>.8104.075</u>
Business Profits Tax	0.057
Reliability Enhancement/Vegetation Management	0.038
Energy Service Cost Reclassification Adjustment Provision	(0.017)
Total Distribution Charge	<u>3.8884</u> .153
Transmission Service Cost Adjustment	0.918
Stranded Cost Adjustment Factor	
Storm Recovery Adjustment Factor	

## TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail Customers taking service under this rate. For those Customers, the Transmission Energy Charge shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision as provided on Page 66 of the Tariff of which this rate is a part. A summary of energy charges in effect, with all adjustments, is provided on Page 68 of this Tariff.

## STRANDED COST ADJUSTMENT

All energy billed under this rate is subject to a Stranded Cost Energy Charge which shall be adjusted from time to time in accordance with the Company's Stranded Cost Adjustment Provision as provided on Page 67 of the Tariff of which this rate is a part. A summary of energy charges in effect, with all adjustments, is provided on Page 68 of this Tariff.

Dated: July 8ne 1, 2016 Issued by /s/David R. Swain Effective: Julyne 1, 2016

David R. Swain

Fifthourth Revised Page 50
Superseding Fourth Third Revised Page 50
Rate G-3

#### **ENERGY SERVICE**

Any Customer who is not purchasing generation service from another entity will receive and pay the Company for Energy Service. Notice must be provided by the competitive supplier or the Customer in cases of Customer self-supply. Energy Service prices shall be subject to adjustment in accordance with the Company's Energy Service Adjustment Provision as provided on Page 70 of this Tariff of which this rate is a part. A summary of energy charges in effect, with all adjustments, is provided on Page 68 of this Tariff.

Energy Service may be terminated by a Customer concurrent with the Customer's next scheduled meter read date provided that notice of initiation of generation service from another entity is received by the Company two (2) or more business days before the next scheduled meter read date. Notice must be provided by the competitive supplier or the Customer in cases of Customer self-supply. If the notice of initiation of generation service from another entity is received by the Company fewer than two (2) business days before the next scheduled meter read date, Energy Service shall continue until the Customer's subsequent meter read date.

## RELIABILITY ENHANCEMENT PROGRAM AND VEGETATION MANAGEMENT PLAN ADJUSTMENT

All energy billed under this rate is subject to a Reliability Enhancement Program and Vegetation Management Plan Adjustment Factor which shall be adjusted from time to time in accordance with the Secretarial Letter approved by the Commission in Docket No. DE 16-277.

#### RELIABILITY ENHANCEMENT PROGRAM CAPITAL INVESTMANT ALLOWANCE

Distribution base rates are subject to adjustment on an annual basis for a Reliability Enhancement Program Capital Investment Allowance pursuant to the Secretarial Letter approved by the Commission in Docket No. DE 16-277.

#### STORM RECOVERY ADJUSTMENT

All energy billed under this rate is subject to a Storm Recovery Adjustment Factor which shall be adjusted from time to time in accordance with the Company's Storm Recovery Adjustment Provision as provided on Page 94 of the Tariff of which this rate is a part. A summary of energy charges in effect, with all adjustments, is provided on Page 68 of this Tariff.

### SYSTEM BENEFITS CHARGE ADJUSTMENT PROVISION

Customers taking service under this rate will be charged a System Benefits Charge as provided on Page 65 of the Tariff of which this rate is a part. A summary of energy charges in effect, with all adjustments, is provided on Page 68 of this Tariff.

## MINIMUM CHARGE

The Customer Charge is the Minimum Charge.

However, if the KVA transformer capacity needed to serve a customer exceeds 25 KVA, the minimum charge will be increased by \$2.422.58 for each KVA in excess of 25 KVA.

## **BIMONTHLY BILLING**

The Company reserves the right to read meters and render bills on a bimonthly basis. When bills are rendered bimonthly, the Customer Charge and the Minimum Charge shall be multiplied by two.

Dated: July 8ne 1, 2016

Effective: Julyne 1, 2016

David R. Swain

David R. Swain

#### OUTDOOR LIGHTING SERVICE RATE M

#### **AVAILABILITY**

## Public Lighting

Available for Street or Highways and areas within the public domain for customers designated as governmental entities, inclusive of the state, municipalities, or other public authorities.

Installations on limited access highways, tunnels, bridges and the access and egress ramps thereto are subject to the Special Rate Conditions of this tariff.

# Private Lighting

Available to private customers for outdoor lighting of areas on private property where necessary fixtures can be supported on existing poles and where such service can be supplied from existing secondary distribution facilities.

In special circumstances outlined in the pole and accessory section below, the Company will install a wooden pole.

## **Lighting Services**

Service under this rate is for full-night service street lighting whereby the luminaire operates for the entire night time period pursuant to the Hours of Operation provision below. In addition, customers may, at their option, take advantage of part-night service in which the luminaire operates for a portion of the night pursuant to the Hours of Operation provision below. Customers may select the part-night service option at the time of lighting installation or at any time during service. Any request to select the part-time night service option must be made in writing.

#### **RATE**

Energy Charges	Per Kilowatt-Hour
Distribution Charge	0.000
Business Profits Tax	0.057
Reliability Enhancement/Vegetation Management	0.038
Total Distribution	0.095
Transmission Service Cost Adjustment	0.970
Stranded Cost Adjustment Factor	0.039
Storm Recovery Adjustment Factor	0.000

## Luminaire Charge

Size of Street Light Lumens	Lamp Wattage	Description	Annual Distribution Price Per Unit
Sodium Vapor			
4,000	50	LUM HPS RWY 50W	\$ <del>75.33</del> <u>80.57</u>
9,600	100	LUM HPS RWY 100W	\$ <del>91.33</del> <u>97.68</u>
27,500	250	LUM HPS RWY 250W	\$ <del>160.39</del> <u>171.55</u>
50,000	400	LUM HPS RWY 400W	\$ <del>209.00</del> 223.54
9,600 (Post Top)	100	LUM HPS POST 100W	\$ <del>105.18</del> <u>112.50</u>
27,500 (Flood)	250	LUM HPS FLD 250W	\$ <del>161.81</del> <u>173.07</u>
50,000 (Flood)	400	LUM HPS FLD 400W	\$ <del>223.39</del> 238.93
Incandescent			
1,000	103	LUM INC RWY 103W	\$ <del>100.57</del> <u>107.56</u>

Dated: July 8ne 1, 2016

Effective: Julyne 1, 2016

David R. Swain

David R. Swain

Size of Street Light Lumens	Lamp Wattage	Description	Annual Distribution Price Per Unit
Mercury Vapor			
4,000	50	LUM MV RWY 100W	\$ <del>72.77</del> <u>77.83</u>
8,000	100	LUM MV RWY 175W	\$ <del>88.51</del> <u>94.67</u>
22,000	250	LUM MV RWY 400W	\$ <del>167.41</del> <u>179.06</u>
63,000	400	LUM MV RWY 1000W	\$ <del>317.66</del> <u>339.76</u>
22,000 (Flood)	250	LUM MV FLD 400W	\$ <del>185.14</del> <u>198.02</u>
63,000 (Flood)	400	LUM MV FLD 1000W	\$ <del>319.72</del> <u>341.97</u>

No further installation or relocation of Incandescent and Mercury Vapor lights will be made after the effective date of this rate.

## POLE AND ACCESSORY CHARGE

An additional annual charge enumerated below will be applied where the Company is requested to furnish a suitable wood pole for the sole purpose of supporting a luminaire. If at a future date the pole is used for any purpose approved by the Company in addition to supporting a street and/or floodlight luminaire, the pole charge will be terminated. This pole may not be more than one (1) span from the existing secondary service located along a roadway or thoroughfare, and must be reachable for mechanized equipment.

	Description	<b>Annual Price Per Unit</b>
Overhead Service		
Wood Poles	POLE – WOOD	\$ <del>88.77</del> <u>94.94</u>
Underground Service		
Non-Metallic Standard		
Fiberglass – Direct Embedded	POLE FIBER PT < 25FT	\$ <del>91.92</del> <u>98.31</u>
Fiberglass with Foundation < 25 ft.	POLE FIBER RWY < 25FT	\$ <del>155.92</del> 166.77
Fiberglass with Foundation >= 25 ft.	POLE FIBER RWY => 25	\$ <del>260.51</del> <u>278.64</u>
Non-Metallic Standard		
Metal Poles – Direct Embedded	POLE METAL EMBEDDED	\$ <del>185.93</del> <u>198.87</u>
Metal Poles with Foundation	POLE METAL	\$ <del>224.04</del> <u>239.63</u>

#### OTHER CHARGES

Pursuant to RSA 9-E:4, the Company provides a part-night service that, when requested by a customer, will require the replacement of the photoelectric control that will allow for the operation of the luminaire for a portion of the night. The Company shall assess the customer a Part Night Charge of \$150 for the installation of each photoelectric control that must be replaced in order for part-night service to be operational and for the removal of such photoelectric control upon the customer's request to return to full-night service. For installation or removal of each photoelectric control made during a scheduled maintenance visit or during the installation of a new outdoor lighting service, the Company shall assess the customer a Part Night Charge of \$20 for the installation or removal of each such photoelectric control. The Part Night Charge does not include the cost or fees associated with any work-zone protection, traffic control services and/or permits required to perform the customer requested change, all of which shall be the responsibility of the customer.

Dated: Julyne 81, 2016 Effective: Julyne 1, 2016 Issued by /s/David R. Swain
David R. Swain

#### Rate T

## LIMITED TOTAL ELECTRICAL LIVING RATE T

#### **AVAILABILITY**

The availability of this rate is limited to the following customers: 1) those who immediately prior to the effective date of this rate were served under Total Electric Living Rate T, N.H.P.U.C. No. 8 - Electricity and are presently receiving service under this rate, and (2) those who requested service under this rate prior to May 1, 1982.

To such customers, delivery service under this Limited Total Electric Living Rate T continues to be available to the classifications below, subject to the conditions hereinafter stated:

## **CLASSIFICATIONS**

- 1. An individual residence or individual apartment.
- 2. A building or group of buildings under common ownership and operation, where the principal use of electricity is for living quarters. If the owner does not furnish all the electric requirements to the residential tenants of a building, the balance of these residential requirements may be billed individually to the tenants under this rate.
- 3. A church or school, including adjacent buildings owned and operated by such church or school and used principally for religious or education purposes.

#### **CONDITIONS**

- A. Electricity must be the sole source of energy for space heating and water heating.
- B. All electrical space heating equipment must be permanently installed. It is recommended that insulation be permanently installed and conform to the Company's standards.
- C. All water heaters installed shall be of a type and size approved by the Company.
- D. The Customer shall provide a separate circuit for the water heater, of ample capacity and designed for a 240-volt operation, to which no equipment other than the water heater shall be connected.
- E. This rate is not available for resale.

## CHARACTER OF SERVICE

Service supplied under this rate will be single phase, 60 cycle, alternating current, normally three-wire service at a nominal voltage of 120/240 volts or three-wire 120/208 volts, whichever is available at the location.

## RATE PER MONTH

The rate per month will be the sum of the applicable Customer and Energy Charges subject to the adjustments in this tariff.

# Rates for Retail Delivery Service

Customer Charge	\$ <del>11.46</del> 12.25- per month
Energy Charges	Per Kilowatt-Hour
Distribution Charge	3. <del>379</del> <u>614</u>
Business Profits Tax	0.057
Reliability Enhancement/Vegetation Management	0.038
Energy Service Cost Reclassification Adjustment Provision	(0.007)
Total Distribution Charge	3.4 <u>67702</u>
Transmission Service Cost Adjustment	1.048
Stranded Cost Adjustment Factor	0.040
Storm Recovery Adjustment Factor	0.000

Dated: July 8ne 1, 2016 Effective: Julyne 1, 2016 Issued by /s/David R. Swain
David R. Swain

## INTERRUPTIBLE CREDITS

The Company will provide, own and maintain a suitable switch designed to control the operation of selected appliances so that the appliance may operate only during the hours chosen by the Company.

If the Customer has installed an electric water heater of a type approved by the Company, and permits the Company to control the operation of the water heater for the specified number of hours per day and during emergency situations, the Customer will receive the following credit each month:

	Control hours per day	Credit
IC-1	6	\$ <del>6.65</del> 7.11
IC-2	16	\$ <del>9.50</del> 10.16

## TRANSMISSION SERVICE COST ADJUSTMENT

Transmission service is available to all retail Customers taking service under this rate. For those Customers, the Transmission Energy Charge shall be calculated in accordance with the Company's Transmission Service Cost Adjustment Provision as provided on Page 66 of the Tariff of which this rate is a part. A summary of energy charges in effect, with all adjustments, is provided on Page 68 of this Tariff.

#### STRANDED COST ADJUSTMENT

All energy billed under this rate is subject to a Stranded Cost Energy Charge which shall be adjusted from time to time in accordance with the Company's Stranded Cost Adjustment Provision as provided on Page 67 of the Tariff of which this rate is a part. A summary of energy charges in effect, with all adjustments, is provided on Page 68 of this Tariff.

#### **ENERGY SERVICE**

Any Customer who is not purchasing generation service from another entity will receive and pay the Company for Energy Service. Notice must be provided by the competitive supplier or the Customer in cases of Customer self-supply. Energy Service prices shall be subject to adjustment in accordance with the Company's Energy Service Adjustment Provision as provided on Page 70 of this Tariff of which this rate is a part. A summary of energy charges in effect, with all adjustments, is provided on Page 68 of this Tariff.

Energy Service may be terminated by a Customer concurrent with the Customer's next scheduled meter read date provided that notice of initiation of generation service from another entity is received by the Company two (2) or more business days before the next scheduled meter read date. Notice must be provided by the competitive supplier or the Customer in cases of Customer self-supply. If the notice of initiation of generation service from another entity is received by the Company fewer than two (2) business days before the next scheduled meter read date. Energy Service shall continue until the Customer's subsequent meter read date.

## RELIABILITY ENHANCEMENT PROGRAM AND VEGETATION MANAGEMENT PLAN ADJUSTMENT

All energy billed under this rate is subject to a Reliability Enhancement Program and Vegetation Management Plan Adjustment Factor which shall be adjusted from time to time in accordance with the Secretarial Letter approved by the Commission in Docket No. DE 16-277.

Dated: July 8ne 1, 2016 Issued by /s/David R. Swain Effective: Julyne 1, 2016

David R. Swain

#### LIMITED COMMERCIAL SPACE HEATING RATE V

## **AVAILABILITY**

The availability of this rate is limited to the following customers: 1) those who immediately prior to the effective date of this rate were served under Commercial Space Heating Rate V, N.H.P.U.C. No. 8 - Electricity and are presently receiving service under this rate, and 2) those who requested service under this rate prior to May 1, 1982.

To such customers, delivery service under this Limited Commercial Space Heating Rate V is available for space heating in buildings other than residences, where the Customer's premises are heated exclusively by electricity.

Air conditioning used in addition to electric space heating at this same location may also be served under this rate, provided that electricity is the sole source of energy, and all the requirements for these purposes are metered hereunder.

Electric space heating equipment shall be permanently installed and be of a type and size approved by the Company.

Service under this rate will be metered separately.

Any other use of electricity must be taken under an applicable general service rate.

This rate is not available to seasonal customers, or for resale or auxiliary service.

#### CHARACTER OF SERVICE

Service supplied under this rate will be single phase, 60 cycle, alternating current, normally three-wire service at a nominal voltage of 120/240 volts or three-wire 120/208 volts, whichever is available at the location, or other voltages where available by special arrangement with the Company.

## RATE PER MONTH

The rate per month will be the sum of the applicable Customer and Energy Charges subject to the adjustments in this tariff.

## Rates for Retail Delivery Service

Customer Charge	\$ <del>11.29</del> 12.07 per month
Energy Charges	Per Kilowatt-Hour
Distribution Charge	3 <u>.900</u> 4.171
Business Profits Tax	0.057
Reliability Enhancement/Vegetation Management	0.038
Energy Service Cost Reclassification Adjustment Provision	(0.009)
Total Distribution Charge	3 <u>.9864.257</u>
Transmission Service Cost Adjustment	1.563
Stranded Cost Adjustment Factor	0.040
Storm Recovery Adjustment Factor	0.000

Dated: July 8 ne 1, 2016 Effective: July ne 1, 2016 Issued by /s/ David R. Swain
David R. Swain

#### REDLINE VERSION RATES EFFECTIVE JUNE 1, 2016 FOR USAGE ON AND AFTER JUNE 1, 2016

					Energy Service	OL OIT THE		, =						
					Cost				Storm					
			Business		Reclassification	Net		Stranded	Recovery	System	Electricity	Total		
		Distribution	Profits	REP/	Adjustment	Distribution	Transmission	Cost	Adjustment	Benefits	Consumption	Delivery	Energy	Total
Rate	Blocks	Charge	Tax	VMP	Provision	Charge	Charge	Charge	Factor	Charge	Tax	Service	Service	Rate
	Customer Charge	<del>\$ 11.34</del>				<del>11.34</del>						<del>11.34</del>		\$——11.34
D	1st 250 kWh	\$ <u>0.03065</u>	0.00057	0.00038	(0.00017)	<del>0.03143</del>	0.01361	0.00040	-	0.00330	0.00055	<del>-0.04929</del>	0.09221	\$0.14150
	Excess kWh	<del>\$-0.04604</del>	0.00057	0.00038	(0.00017)	<del>0.04682</del>	0.01361	0.00040	-	0.00330	0.00055	<del>-0.06468</del>	0.09221	\$0.15689
Off Peak Water														
Heating Use 16	All kWh	\$ 0.02927	0.00057	0.00038	(0.00017)	<del>0.03005</del>	0.01361	0.00040	-	0.00330	0.00055	<del>-0.04791</del>	0.09221	<del>\$ 0.14012</del>
Hour Control														
Off Peak Water														
Heating Use 6	All kWh	\$ <u>0.03056</u>	0.00057	0.00038	(0.00017)	<del>0.03134</del>	0.01361	0.00040	-	0.00330	0.00055	<del>-0.04920</del>	0.09221	<del>\$ 0.14141</del>
Hour Control														
Farm <sup>1</sup>	All kWh	\$ 0.03835	0.00057	0.00038	(0.00017)		0.01361	0.00040	-	0.00330	0.00055	<del>-0.05699</del>	0.09221	\$ 0.14920
	Customer Charge	<del>\$ 11.49</del>				<del>11.49</del>						<del>11.49</del>		<del>\$11.49</del>
D-10	On Peak kWh	\$ 0.08669	0.00057	0.00038	(0.00008)	<del>0.08756</del>	0.00985	0.00040	-	0.00330	0.00055	<del>-0.10166</del>	0.09221	\$_0.19387
	Off Peak kWh	\$ <del>-0.00073</del>	0.00057	0.00038	(0.00008)	<del>0.00160</del>	0.00985	0.00040	-	0.00330	0.00055	<del>-0.01570</del>	0.09221	\$ <del>-0.10791</del>
	Customer Charge	<del>\$ 311.97</del>				<del>311.97</del>						<del>-311.97</del>		\$—311.97
	Demand Charge	\$ <del>6.65</del>				<del>6.65</del>						<del>6.65</del>		\$6.65
	On Peak kWh	\$ <u>0.00373</u>	0.00057	0.00038	NA	<del>0.00468</del>	0.00871	0.00040	-	0.00330	0.00055	<del>-0.01764</del>		
									1	Effective 11	/1/2015, usage	on or after	0.07770	\$_0.09534
									1	Effective 12	/1/2015, usage	on or after	0.09593	\$0.11357
										Effective 1	/1/2016, usage	on or after	0.12037	\$0.13801
										Effective 2	/1/2016, usage	on or after	0.11824	\$0.13588
										Effective 3	/1/2016, usage	on or after	0.09075	\$_0.10839
											/1/2016, usage	-		\$-0.08705
										00	/1/2016, usage			\$-0.07886
										**	/1/2016, usage	-		\$-0.07305
G-1											/1/2016, usage	-		\$_0.07784
	Off Peak kWh	\$ <u>0.00073</u>	0.00057	0.00038	NA	<del>0.00168</del>	0.00871	0.00040	_	0.00330	_	-0.01464	0.00020	<b>\$</b> 0.07701
	OH T CUR R WH	Ψ 0.00073	0.00057	0.00030	1171	0.00100	0.00071	0.00040	,		/1/2015, usage		0.07770	\$ <u>0.09234</u>
											/1/2015, usage / /1/2015, usage /	-		\$_0.11057
											_			
										**	/1/2016, usage	-		\$ 0.13501
										**	/1/2016, usage	-		\$-0.13288
											/1/2016, usage	-		\$ 0.10539
											/1/2016, usage			\$ 0.08405
										Effective 5/1/2016, usage on or after Effective 6/1/2016, usage on or after				\$-0.07586
														\$-0.07005
										Effective 7	/1/2016, usage		0.06020	\$-0.07484
	Customer Charge	\$ 52.02				<del>52.02</del>						<del>52.02</del>		<del>\$ 52.02</del>
	Demand Charge	\$ 6.69				6.69						<del>6.69</del>		\$6.69
	All kWh	<del>\$ 0.00111</del>	0.00057	0.00038	NA	<del>0.00206</del>	0.01188	0.00040	-	0.00330		<del>-0.01819</del>		\$-0.01819
											/1/2015, usage		0.07770	
									1		/1/2015, usage	-		\$ <del>-0.11412</del>
G-2										**	/1/2016, usage	-		\$ <del>-0.13856</del>
										Effective 2	/1/2016, usage	on or after	0.11824	\$ <del>-0.13643</del>
										Effective 3	/1/2016, usage	on or after	0.09075	\$ <del>-0.10894</del>
										Effective 4	/1/2016, usage	on or after		\$ <del>0.08760</del>
										Effective 5	/1/2016, usage	on or after	0.06122	\$0.07941
										Effective 6	/1/2016, usage	on or after	0.05541	\$0.07360
										Effective 7	/1/2016, usage		0.06020	\$-0.07839
G-3	Customer Charge	\$ <u>11.25</u>				11.25						11.25		\$—
U-3	All kWh	\$ <del>0.03810</del>	0.00057	0.00038	(0.00017)	0.03888	0.00918	0.00040		0.00330	0.00055	- <del>0.05231</del>	0.09221	\$0.14452
M	All kWh	<del>\$</del>	0.00057	0.00038	NA	0.00095	0.00970	0.00039	-	0.00330	0.00055	<del>-0.01489</del>	0.09221	\$ <del>-0.10710</del>
m.	Customer Charge	\$ 11.46				<del>11.46</del>						<del>11.46</del>		\$ <del>11.46</del>
T	All kWh	\$ <u>0.03379</u>	0.00057	0.00038	(0.00007)	0.03467	0.01048	0.00040	-	0.00330	0.00055		0.09221	\$_0.14161
	Minimum Charge	\$ 11.29			, /	11.29						11.29		\$ 11.29
V	All kWh	\$ 0.03900	0.00057	0.00038	(0.00009)	0.03986	0.01563	0.00040	_	0.00330	0.00055		0.09221	\$_0.15195
		,			(0.0000)	.,							•	

<sup>&</sup>lt;sup>1</sup> Rate is a subset of Domestic Rate D

Dated: June 1, 2016 Effective: June 1, 2016

Issued by: /s/David R. Swain David R. Swain