Exhibit A – Simplified Process Interconnection Application Instructions (please do not submit this page)

- i. General Information: If you, the Interconnecting Customer, wish to submit an application to interconnect your generating Facility using the Simplified Process (reference Section iii of the Interconnection Standard for eligibility) please fill out the attached application form completely (not including this page of instructions), including your signature in the space provided. Interconnections that may be eligible for this Simplified Process include UL 1741-Listed inverter-based Facilities that are either (1) connecting to radial electric power systems with power ratings of ≤100 kVA, or (2) connecting to spot network electric power systems with power ratings of ≤10 kVA single-phase. Please attach any documentation provided by the inverter manufacturer concerning the UL 1741. Facilities larger than 10 kVA will be required to install a fully rated lockable switch near the service entrance for use by utility personnel.
- ii. Mail all material to: Liberty Utilities, Customer Relations, 9 Lowell Road, Salem, NH 03079 or Email to SMNHNetMetering@libertyutilities.com
- iii. The Simplified Process is as follows:
 - 1. Application process:
 - a) Interconnecting Customer submits a Simplified Application filled out properly and completely.
 - b) Interconnecting Customer submits a non-professional engineer stamped electrical one-line diagram of the proposed system.
 - c) Company evaluates the application for completeness and notifies the Interconnecting Customer within 10 business days of receipt that the application is or is not complete and, if not, advises what is missing.
 - d) Company verifies Facility equipment can be interconnected safely and reliably.
 - e) If approved, the Company signs the application and returns a copy to the Interconnecting Customer.
 - f) Upon receipt of the signed application, the Interconnecting Customer installs the Facility. Then the Interconnecting Customer arranges for inspection of the completed installation by the local electrical wiring inspector, or other authority having jurisdiction, and this person signs the Certificate of Completion. If the Facility was installed by an electrical contractor, this person also fills out the Certificate of Completion.
 - g) In certain circumstances, the Company will require the Interconnecting Customer to pay for System Modifications. If so, a description of work and an estimate will be sent back to the Interconnecting Customer for approval. The Interconnecting Customer would then approve via a signature and payment for the System Modifications. If the Interconnecting Customer approves, the Company performs the System Modifications. Then, the Company signs the application and sends the approved application back to the Interconnecting Customer.

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53. Simplified Process Interconnection Application and Service Agreement

		name and address of Interc			
			Contact Pe	erson	
	ldress				
		State Zip Code			
Phone - Da	ytime	Evening	Fax		
		tion (e.g, system installati			
			Contact Pe	erson	
Mailing Ad	ldress				
		State Zip Code			
Phone - Da	ytime	Evening	Fax		
Electrical (Contractor Contac	t Information (if approp	oriate)		
Name		Contact Person		License #	
Mailing Ad	ldress				
City		State Zip Code	e Email		
		Evening			
Facility In	formation				
Mailing Ad	ldress				
City	S	StateZip Code	Electric Sup	ply Co.	
		Meter #			
Model Nan	ne and #	Qua	ntity Namepl	ate Rating (kW)	
		_ Single Phase Three			
		eled, will the account be N			
		Recip'g Engine Fuel C			
		Hydro Diesel N			
		d? Y N External Ma			
		Estimated			
Production	Meter Requested	YN System Design	Capacity	kW/kVa	
T ,					
	ecting Customer Si	0	- 6 4] ! 6 4!		.1! 4! ! - 4
		est of my knowledge, all o		n provided in this app	incation is true and
		ditions on the following			III 1741 Estina
Please attac	en any documentation	on provided by the inverte	r manufacturer de	scribing the inverter s	UL 1/41 listing.
Customer	Signature	T	Title	Date	
		For Company Use Only)			
		greement, and agreement t			contingent upon the
	modifications requ		o any system moe	inications, ii required.	
Company S	Signature	Title	2	Date	
Company	waives inspection/	Witness test? Y N			-
	n Number				
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				Susan L. Fl	
Effective:	June 15, 2018		Title:	President	
	,				

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55. Certificate of Completion for Simplified Process Interconnections

Installation	Information		_(Check if owner installed
				son
City		State Zip Code	Email	
		Evening		
Address of f	acility (if differe	nt from above)		
Mailing Add	lress		City _	
State	Zip Code	Generation Vendor	Contact	Person
I hereby cert	rify that the syste	m hardware is in compliance w	vith Puc 900.	
Vendor Sign	ature		Date	
Name		act Information (if appropria Contact Person	L	icense #
Mailing Add	iress	Ctata Zin Cada		
City	4:	State Zip Code Evening	Emaii	
Phone - Day	ume	Evening	гах	
Date of appr	oval to install Fa	cility granted by the Company	Ins	tallation Date
Application	ID number			
<u>Inspection</u>				
•		d and inspected in compliance		uilding/Electrical Code of (City/County)
		Viring Inspector, or attach sign		pection):
Signed:		Printed:		Date:
Customer C	<u>Certification</u>			
and correct.	This system has		erated in compli	ned in this Interconnection Notice is true ance with applicable electrical standards pleted.
Customer Si	gnature			Date
As a condi	ition of interco	onnection you are required	d to send/emai	l a copy of this form to:
Engineerin	ng ` 1	e State Electric) d/b/a Libe 5 Buttrick Road, Londond ing@libertyutilities.com		53
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Effective:	June 15, 2018		Title:	Susan L. Fleck President

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	\$14.02 per month
Energy Charges Per Kilowatt-Hour (cents per kilowatt-hour)	
Distribution Charge First 250 kWh	4.299
Distribution Charge Excess kWh	4.883
Reliability Enhancement/Vegetation Management	0.000
Total Distribution First 250 kWh	4.299
Total Distribution Excess 250 kWh	4.883
Transmission Service Cost Adjustment	3.460
Stranded Cost Adjustment Factor	(0.095)
Storm Recovery Adjustment Factor	0.000

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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 (cents per kilowatt-hour)

Distribution Charge Off Peak Use	4.039
Reliability Enhancement/Vegetation Management	0.000
Total Distribution	4.039
Transmission Service Cost Adjustment	3.460
Stranded Cost Adjustment Factor	(0.095)
Storm Recovery Adjustment Factor	0.000

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

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 (cents per kilowatt-hour)

Distribution Charge Off Peak Use	4.114
Reliability Enhancement/Vegetation Management	0.000
Total Distribution	4.114
Transmission Service Cost Adjustment	3.460
Stranded Cost Adjustment Factor	(0.095)
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

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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 (cents per kilowatt-hour)

Distribution Charge*	4.416
Reliability Enhancement/Vegetation Management	0.000
Total Distribution	4.416
Transmission Service Cost Adjustment	3.460
Stranded Cost Adjustment Factor	(0.095)
Storm Recovery Adjustment Factor	0.000

^{*}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

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Rate D-10 Optional Peak Load 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	\$14.02 per month
Energy Charges Per Kilowatt-Hour (cents per kilowatt-hour)	
Distribution Charge On Peak	10.054
Distribution Charge Off Peak	0.139
Reliability Enhancement/Vegetation Management	0.000
Total Distribution Charge On Peak	10.054
Total Distribution Charge Off Peak	0.139
Transmission Service Cost Adjustment	3.071
Stranded Cost Adjustment Factor	(0.101)
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.

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Rates for Retail Delivery Service

Customer Charge	\$365.24 per month
Energy Charges Per Kilowatt-Hour (cents per kilowatt-hour)	
Distribution Charge On Peak	0.501
Distribution Charge Off Peak	0.150
Reliability Enhancement/Vegetation Management	0.000
Total Distribution Charge On Peak	0.501
Total Distribution Charge Off Peak	0.150
Transmission Service Cost Adjustment	2.756
Stranded Cost Adjustment Factor	(0.090)
Storm Recovery Adjustment Factor	0.000
Demand Charges Per Kilowatt	
Distribution	\$7.78

Distribution Energy Charges Peak Periods

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.

Demand

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

- 1. The greatest fifteen-minute peak during the peak hours which occurs during such month as measured in kilowatts,
- 2. 90% of the greatest fifteen-minute peak during the peak hours occurring during such month as measured in kilovolt-amperes where the Customer's kilowatt Demand exceeds 75 kilowatts, or
- 3. 80% of the greatest Demand as so determined above during the preceding eleven months.

Any Demands established during the eleven (11) months prior to the application of this rate shall be considered as having been established under this rate.

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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.

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 billing demand for such month shall be allowed against the amount determined under the preceding provisions.

High Voltage Delivery Credit

(\$0.42) per kW

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.

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President

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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 \$60.90 per month

Energy Charges Per Kilowatt-Hour (cents per kilowatt-hour)

Distribution Charge	0.196
Reliability Enhancement/Vegetation Management	0.000
Total Distribution Charge	0.196

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Transmission Service Cost Adjustment	3.079
Stranded Cost Adjustment Factor	(0.091)
Storm Recovery Adjustment Factor	0.000

Demand Charges Per Kilowatt

Distribution \$7.83

Demand

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

- 1. The greatest fifteen-minute peak during the peak hours which occurs during such month as measured in kilowatts,
- 2. 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
- 3. 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.

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.

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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 the peak hours billing demand for such month shall be allowed against the amount determined under the preceding provisions.

High Voltage Delivery Credit

(\$0.42) per kWh

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.

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General Service Rate G-3

Availability

Retail Delivery Service under this rate is available for all purposes except 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 \$14.02 per month

However, if the KVA transformer capacity needed to serve a customer exceeds 25 KVA, the minimum charge will be increased by \$2.48 for each KVA in excess of 25 KVA.

Energy Charges Per Kilowatt-Hour (cents per kilowatt-hour)

Distribution Charge	4.442
Reliability Enhancement/Vegetation Management	0.000
Total Distribution Charge	4.442
Transmission Service Cost Adjustment Stranded Cost Adjustment Factor	3.098 (0.092)
Storm Recovery Adjustment Factor	0.000

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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.

Energy Charges Per Kilowatt-Hour (cents per kilowatt-hour)

Distribution Charge	0.000
Reliability Enhancement/Vegetation Management	0.000
Total Distribution	0.000
Transmission Service Cost Adjustment	1.879
Stranded Cost Adjustment Factor	(0.092)
Storm Recovery Adjustment Factor	0.000

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

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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	Monthly Per Unit	Price								
Overhead Service										
Wood Poles	\$8.68									
Underground Service - Non-Metallic Standard										
Fiberglass – Direct Embedded	\$8.99									
Fiberglass with Foundation < 25 ft.	\$15.26									
Fiberglass with Foundation >= 25 ft.	\$25.49									
Metal Poles – Direct Embedded	\$18.18									
Metal Poles with Foundation	\$21.93									

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.

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The energy charges for each luminaire will be determined by multiplying the current energy charges per kilowatt-hour by the average monthly kilowatt-hours shown in the following table:

All-Night Service Option:

The monthly kilowatt-hours and distribution rates for each luminaire served under the all-night service option are shown below.

For New and Existing Installations:

Lamp	Nominal													3.6 .11
Light	Power													Monthly
Output	Rating]	Montl	nly KV	WH p	er Lui	minaiı	re				Distribution
Lumens	<u>Watts</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	May	<u>Jun</u>	<u>Jul</u>	Aug	<u>Sep</u>	<u>Oct</u>	Nov	<u>Dec</u>	<u>Rate</u>
High Pre	essure Soc	dium l	Roady	vav.										
4,000		22	18	19	16	16	14	15	16	18	20	20	22	\$7.36
9,600		43	37	37	33	33	29	30	33	35	39	41	44	\$8.93
27,500		108	92	93	82	78	72	76	82	88	98	102	110	\$15.70
50,000	400	172	147	149	131	125	115	121	132	140	157	164	175	\$20.45
High Pre	essure Soc	dium l	Post T	on:										
9,600		43	37	37	33	33	29	30	33	35	39	41	44	\$10.29
High Pre	essure Soc	dium l	Flood											
27,500		108	92	<u>.</u> 93	82	78	72	76	82	88	98	102	110	\$15.83
50,000	400	172	147	149	131	125	115	121	132	140	157	164	175	\$21.86

For Existing Installations Only:

Lamp Light Output <u>Lumens</u>	Nomina Power Rating <u>Watts</u>	l <u>Jan</u>	Feb	Mar		_	_		minai Aug	re Sep	Oct	Nov		Monthly Distribution <u>Rate</u>
Incandes		4.4	20	20	24	22	20	21	24	26	41	40	15	ΦO 0.4
1,000	103	44	38	38	34	32	30	31	34	36	41	42	45	\$9.84
Mercury	Vapor R	oadwa	ay:											
4,000	100	22	18	19	16	16	14	15	16	18	20	20	22	\$7.11
8,000	175	43	37	37	33	33	29	30	33	35	39	41	44	\$8.66
22,000	400	108	92	93	82	78	72	76	82	88	98	102	110	\$16.38
63,000	1000	172	147	149	131	125	115	121	132	140	157	164	175	\$31.08
Mercury	Vapor F	lood:												
22,000		108	92	93	82	78	72	76	82	88	98	102	110	\$18.11
63,000	1000	172	147	149	131	125	115	121	132	140	157	164	175	\$31.28

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For New and Existing Installations:

Lamp Light Output	Nominal Power Rating]	Montl	nly KV	WH p	er Lu	minaiı	e				Monthly Distribution
Lumens	Watts	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Rate
LED:														
3,000		13	11	11	10	9	9	9	10	11	12	12	13	\$10.87
5,000		22	18	19	16	16	14	15	16	18	20	20	22	\$11.32
16,000	130	56	48	48	42	40	37	39	43	46	51	53	57	\$13.08
21,000	190	82	70	71	62	59	55	58	62	67	75	78	83	\$17.22
	•	1.5												
	<u>dergroun</u>													
5,000	50	22	18	19	16	16	14	15	16	18	20	20	22	\$12.44
LED Ele	d.													
LED Flo		20	22	24	20	20	26	27	20	22	25	27	20	¢10.54
9,400		39	33	34	29	28	26	27	30	32	35	37	39	\$12.54
14,600	130	56	48	48	42	40	37	39	43	46	51	53	57	\$13.73
LED Ba	rn•													
4,800		22	18	19	16	16	14	15	16	18	20	20	22	\$4.79

Limitations on Availability

The availability of this rate to any Customer is contingent upon the availability to the Company of personnel and/or other resources necessary to perform the conversion of existing Fixtures.

Special Rate Conditions

Charges for the operation of outdoor lights may be increased if, in the Company's opinion, lights are to be installed in locations or under conditions such that estimated income will be insufficient to justify the estimated cost of construction.

Billings

One-twelfth of the annual price of luminaires, poles and accessories plus energy charges, including adjustments, will be billed each month beginning with the month following the month in which service is rendered.

Luminaire Charges and Pole and Accessory Charges will be based on the monthly rates above as measured from the date of the prior bill to the current bill date.

Issued:	June 15, 2018	Issued by: /s	s/ Susan L. Fleck
		-	Susan L. Fleck
Effective:	June 1, 2018	Title:	<u>President</u>

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	\$14.02 per month
Energy Charges Per Kilowatt-Hour (cents per kilowatt-hour)	
Distribution Charge	3.865
Reliability Enhancement/Vegetation Management	0.000
Total Distribution Charge	3.865
Transmission Service Cost Adjustment	3.507
Stranded Cost Adjustment Factor	(0.108)
Storm Recovery Adjustment Factor	0.000

Terms of Agreement

A Customer served under this rate must provide the Company with one-year prior written notice before installing additional 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 generation 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.

Issued: June 15, 2018 Issued by: /s/ Susan L. Fleck
Susan L. Fleck

Effective: June 1, 2018 Title: <u>President</u>

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Rates for Retail Delivery Service

Customer Charge	\$14.02 per month
Energy Charges Per Kilowatt-Hour (cents per kilowatt-hour)	
Distribution Charge	4.567
Reliability Enhancement/Vegetation Management	0.000
Total Distribution Charge	4.567
Transmission Service Cost Adjustment	3.111
Stranded Cost Adjustment Factor	(0.097)
Storm Recovery Adjustment Factor	0.000

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 generation 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.

Issued: June 15, 2018 Issued by: /s/ Susan L. Fleck

Susan L. Fleck
Title: President

Effective: June 1, 2018 Title: <u>President</u>

RATES EFFECTIVE JUNE 1, 2018 FOR USAGE ON AND AFTER JUNE 1, 2018

								Storm						
					Net		Stranded	Recovery	System	Electricity	Total			
		Di	stribution	REP/	Distribution	Transmission	Cost	Adjustment	Benefits	Consumption	Delivery	Energy		Total
Rate	Blocks		Charge	VMP	Charge	Charge	Charge	Factor	Charge	Tax	Service	Service		Rate
	Customer Charge	\$	14.02		14.02						14.02		\$	14.02
D	1st 250 kWh	\$	0.04299	_	0.04299	0.03460	(0.00095)	=	0.00457	0.00055	0.08176	0.08931	-	0.17107
	Excess kWh	\$	0.04883	_	0.04883	0.03460	(0.00095)	_	0.00457	0.00055	0.08760	0.08931		0.17691
Off Peak Water	Encess II v II	Ψ	0.0.002		0.0.002	0.02.00	(0.000)		0.00.27	0.00000	0,007.00	0.00,01	Ψ	0127072
Heating Use 16	All kWh	\$	0.04039	_	0.04039	0.03460	(0.00095)	=	0.00457	0.00055	0.07916	0.08931	\$	0.16847
Hour Control ¹	11111111111	Ψ	0.0.005		010 100	0.02.00	(0.000)		0.00.27	0.00000	0.07720	0.00,01	Ψ	0120017
Off Peak Water														
Heating Use 6	All kWh	\$	0.04114	-	0.04114	0.03460	(0.00095)	-	0.00457	0.00055	0.07991	0.08931	\$	0.16922
Hour Control ¹														
Farm ¹	All kWh	\$	0.04416	-	0.04416	0.03460	(0.00095)	=	0.00457	0.00055	0.08293	0.08931	\$	0.17224
	Customer Charge	\$	14.02		14.02						14.02		\$	14.02
D-10	On Peak kWh	\$	0.10054	_	0.10054	0.03071	(0.00101)	-	0.00457	0.00055	0.13536	0.08931	\$	0.22467
	Off Peak kWh	\$	0.00139	_	0.00139	0.03071	(0.00101)	_	0.00457	0.00055	0.03621	0.08931	\$	0.12552
	Customer Charge	\$	365.24		365.24						365.24		\$	365.24
	Demand Charge	\$	7.78		7.78						7.78		\$	7.78
	On Peak kWh	\$	0.00501	_	0.00501	0.02756	(0.00090)	_	0.00457	0.00055	0.03679		_	
		Ψ	0.00001		0.00001	0.02700	(0.000)			tive 2/1/18, usag		0.12068	¢	0.15747
										tive 3/1/18, usag		0.09383		0.13062
										tive 4/1/18, usag		0.07935		0.13602
										tive 5/1/18, usag				0.11014
										tive 5/1/18, usag				0.11581
G-1														
	OCCD LIMI	ф	0.00150		0.00150	0.00756	(0.00000)			tive 7/1/18, usag		0.08046	Ф	0.11725
	Off Peak kWh	\$	0.00150	-	0.00150	0.02756	(0.00090)	-	0.00457	0.00055	0.03328	0.420.40		0.4.700
										tive 2/1/18, usag				0.15396
										tive 3/1/18, usag				0.12711
										tive 4/1/18, usag				0.11263
										tive 5/1/18, usag			-	0.10651
									Effec	tive 6/1/18, usag	e on or after	0.07902	\$	0.11230
									Effec	tive 7/1/18, usag	e on or after	0.08046	\$	0.11374
	Customer Charge	\$	60.90		60.90						60.90		\$	60.90
	Demand Charge	\$	7.83		7.83						7.83		\$	7.83
	All kWh	\$	0.00196	-	0.00196	0.03079	(0.00091)	-	0.00457	0.00055	0.03696		\$	0.03696
									Effec	tive 2/1/18, usag	e on or after	0.12068	\$	0.15764
G-2									Effec	tive 3/1/18, usag	e on or after	0.09383	\$	0.13079
									Effec	tive 4/1/18, usag	e on or after	0.07935	\$	0.11631
									Effec	tive 5/1/18, usag	e on or after	0.07323	\$	0.11019
									Effec	tive 6/1/18, usag	e on or after	0.07902	\$	0.11598
										tive 7/1/18, usag		0.08046	\$	0.11742
	Customer Charge	\$	14.02		14.02					,	14.02		\$	14.02
G-3	All kWh	\$	0.04442	_	0.04442	0.03098	(0.00092)	_	0.00457	0.00055	0.07960	0.08931	\$	
M	All kWh	\$	-	_	-	0.01879	(0.00092)		0.00457	0.00055	0.02299	0.08931	\$	
	Customer Charge	\$	14.02		14.02		, <u>-/</u>				14.02		\$	14.02
T	All kWh	\$	0.03865	_	0.03865	0.03507	(0.00108)	_	0.00457	0.00055	0.07776	0.08931		0.16707
	Minimum Charge	\$	14.02		14.02	0.05507	(0.00100)		5.00 107	0.00055	14.02	0.00/01	\$	14.02
V	All kWh	\$	0.04567	_	0.04567	0.03111	(0.00097)	_	0.00457	0.00055	0.08093	0.08931	-	0.17024
	4 111 IV 14 11	Ψ	0.07307		0.0750/	0.03111	(0.00097)	-	0.00+37	0.00055	0.00073	0.00931	Ψ	J.11047

¹ Rate is a subset of Domestic Rate D

Dated: June 15, 2018 Effective: June 1, 2018 Issued by: /s/Susan L. Fleck
Susan L. Fleck
Title: President

Exhibit A – Simplified Process Interconnection Application Instructions (please do not submit this page)

- i. General Information: If you, the Interconnecting Customer, wish to submit an application to interconnect your generating Facility using the Simplified Process (reference Section iii of the Interconnection Standard for eligibility) please fill out the attached application form completely (not including this page of instructions), including your signature in the space provided. Interconnections that may be eligible for this Simplified Process include UL 1741-Listed inverter-based Facilities that are either (1) connecting to radial electric power systems with power ratings of ≤100 kVA, or (2) connecting to spot network electric power systems with power ratings of ≤10 kVA single-phase. Please attach any documentation provided by the inverter manufacturer concerning the UL 1741. Facilities larger than 10 kVA will be required to install a fully rated lockable switch near the service entrance for use by utility personnel.
- ii. Mail all material to: Liberty Utilities, Customer Relations, 9 Lowell Road, Salem, NH 03079 or Email to SMNHNetMetering@libertyutilities.com
 NHElectricSrvreq@LibertyUtilities.com
- iii. The Simplified Process is as follows:
 - 1. Application process:
 - a) Interconnecting Customer submits a Simplified Application filled out properly and completely.
 - b) Interconnecting Customer submits a non-professional engineer stamped electrical one-line diagram of the proposed system.
 - c) Company evaluates the application for completeness and notifies the Interconnecting Customer within 10 business days of receipt that the application is or is not complete and, if not, advises what is missing.
 - d) Company verifies Facility equipment can be interconnected safely and reliably.
 - e) If approved, the Company signs the application and returns a copy to the Interconnecting Customer.
 - f) Upon receipt of the signed application, the Interconnecting Customer installs the Facility. Then the Interconnecting Customer arranges for inspection of the completed installation by the local electrical wiring inspector, or other authority having jurisdiction, and this person signs the Certificate of Completion. If the Facility was installed by an electrical contractor, this person also fills out the Certificate of Completion.
 - In certain circumstances, the Company will require the Interconnecting Customer to pay for System Modifications. If so, a description of work and an estimate will be sent back to the Interconnecting Customer for approval. The Interconnecting Customer would then approve via a signature and payment for the System Modifications. If the Interconnecting Customer approves, the Company performs the System

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Sweeney

Susan L. Fleck James M.

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Modifications. Then, the Company signs the application and sends the approved application back to the Interconnecting Customer.

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<u>Sweeney</u>

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Sweeney

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53. Simplified Process Interconnection Application and Service Agreement

			_	tomer (or, Company nar	
			Contact	Person	_
	ldress				_
				1	
Phone - Da	ytime	Evening	Fax	·	_
				or coordinating company	
				Person	_
City	ldress	State Zin C	ada Emai	i1	_
Phone - Da	ytime	Evening	Fax	ιι	-
Electrical (Contractor Contact	Information (if appr	opriate)		
Name		Contact Pers	on	License #	
Mailing Ad	ldress				-
City		State Zip C	ode Ema	il	_
Phone - Da	ytime	Evening	Fax		
Easility In	farmation				
Facility In	facility				
Mailing Ad	ldress				_
City	Sta	te Zin Code	Electric S	upply Co	_
Account #	Me	eter #	Gen/Inverter I	Manu	-
Model Nan	ne and #	0	uantity Nam	eplate Rating (kW)	_
(kVa)	(AC volts)	Single Phase Thr	ee Phase Batt	ery Backup Y N	_
, ,	ng: If renewably fuele				
				Other	
				Oil Other	
	(IEEE1547.1) Listed				
Estimated I	nstall Date	Estima	ted In-Service Da	te	_
	Meter Requested Y_				
I hereby ce I agree to t	the Terms and Cond	t of my knowledge, a itions on the followin	ng page:	tion provided in this ap	
	Signature				_
Approval terms and c	to Install Facility (Fo	or Company Use On eement, and agreemen	ly): Installation of	f the Facility is approved nodifications, if required	d contingent upon the
Company	Signature waives inspection/W n Number	itness test? Y N	itle	Date	_
Issued:	June 15, 2018 Septe	mber 18, 2017	Issued by:	/s/ Susan L. F Susan L. F	
Effective:	June 15, 2018 Septe	mber 1, 2017	Title:	<u>President</u>	

55. Certificate of Completion for Simplified Process Interconnections

Installation Information		Ch	eck if owner installed
Customer/Company Name Mailing Address			
City	State Zip Code	Email	 -
Phone - Daytime	Evening	Fax	
Address of facility (if differen	t from above)	City	
Mailing AddressStateZip Code	Generation Vendor	Contact Pe	erson
I hereby certify that the system			
Vendor Signature		Date	
Electrical Contractor Conta Name Mailing Address	Contact Person	Lice	ense #
Mailing Address City	State Zin Code	Email	
Phone - Daytime			
1 none - Daytime	Lveimig	1 ax	
Date of approval to install Fac	ility granted by the Company	Instal	llation Date
Application ID number			
<u>Inspection</u>			
•	and inspected in compliance		ding/Electrical Code of (City/County)
Signed by (Local Electrical W	iring Inspector, or attach sign	ned electrical inspec	ction):
Signed:	Printed:		Date:
Customer Certification			
I hereby certify that, to the ber	been installed and shall be or	perated in complian	d in this Interconnection Notice is true ce with applicable electrical standards eted.
Customer Signature			Date
As a condition of interco	nnection you are require	d to send/email a	a copy of this form to:
Liberty Utilities (Granite	State Electric) d/b/a Lib	erty Utilities	
Issued: June 15, 2018 Aş	oril 27, 2017	Issued by:	/s/ Susan L. Fleck James M.
•			Susan L. Fleck James M.
Sweeney Effective: June 15, 2018 Ma	ay 1, 2017	Title:	<u>President</u>

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<u>EngineeringSales and Marketing</u> 15 Buttrick Road, Londonderry, NH 03053 Email: <u>SMNHNetMetering@libertyutilities.com</u> <u>NHSalesMarketing@libertyutilities.com</u>

Issued: June 15, 2018 April 27, 2017 Issued by: /s/ Susan L. Fleck James M.

<u>Susan L. Fleck</u>James M.

Sweeney
Effective: June 15, 2018 May 1, 2017
Title: President

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 \$14.54-02 per mon	harge \$14. 54 -02	per month
------------------------------------	-------------------------------	-----------

Energy Charges Per Kilowatt-Hour (cents per kilowatt-hour)

Distribution Charge First 250 kWh	4.061 <u>4.299</u>
Distribution Charge Excess kWh	5.273 4.883
Reliability Enhancement/Vegetation Management	(0.004) <u>0.000</u>
Total Distribution First 250 kWh	4.0574.299
Total Distribution Excess 250 kWh	5.269 4.883

Transmission Service Cost Adjustment	2.011 3.460
Stranded Cost Adjustment Factor	0.049 (0.095)
Storm Recovery Adjustment Factor	0.000

Issued: April 27, 2017 June 15, 2018 Issued by: /s/ James M. Sweeney Susan L.

Fleck

James M. SweeneySusan L.

Effective: May 1, 2017 June 1, 2018 Title: President

<u>Fleck</u>

Authorized by NHPUC Order No. 26,005 in Docket No. DE 16 383, dated April 12, 2017; NHPUC Order No. 26,009 in Docket No. DE 17 043 dated April 20, 2017; NHPUC Order No. 26,010 in Docket No. DE 17 049, dated April 25, 2017 Authorized by NHPUC Order No. 26,138 in Docket No. DE 18-034 Dated May 31, 2018, Order No. 26,139 in Docket No. DE 18-050 Dated May 31, 2018, Order No. 26,140 in Docket No. DE 18-051 Dated May 31, 2018 and Order No. 26,141 in Docket No. DE 16-383 Dated May 31, 2018

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 (cents per kilowatt-hour)

Distribution Charge Off Peak Use	4.189 <u>4.039</u>
Reliability Enhancement/Vegetation Management	(0.004) 0.000
Total Distribution	4.185 <u>4.039</u>
Transmission Service Cost Adjustment	2.011 <u>3.460</u>
Stranded Cost Adjustment Factor	0.049 (0.095)
Storm Recovery Adjustment Factor	0.000

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

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 (cents per kilowatt-hour)

Distribution Charge Off Peak Use	4.266 <u>4.114</u>
Reliability Enhancement/Vegetation Management	(0.004) 0.000
Total Distribution	4.262 <u>4.114</u>
Transmission Service Cost Adjustment	2.011 <u>3.460</u>
Stranded Cost Adjustment Factor	0.049(0.095)
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 April 27, 2017June 15, 2018 Issued: Issued by: /s/ James M. SweeneySusan L. Fleck

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Rate D

the Farm Use Section of Domestic Rate D, N.H.P.U.C. No. 8 - Electricity immediately prior to

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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 (cents per kilowatt-hour)

Distribution Charge*	<u>4.5804.</u>
	<u>416</u>
Reliability Enhancement/Vegetation Management	(0.004)
	0.000
Total Distribution	4.576 <u>4.</u>
	<u>416</u>
Transmission Service Cost Adjustment	2.011 3.
	<u>460</u>
Stranded Cost Adjustment Factor	0.049 (0
	.095)
Storm Recovery Adjustment Factor	0.000

^{*}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

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Fleck

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Rate D-10 Optional Peak Load 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	\$14. 54 - <u>02</u> per

month

Energy Charges Per Kilowatt-Hour (cents per kilowatt-hour)

Distribution Charge On Peak	10.426 <u>10.054</u>
Distribution Charge Off Peak	0. 145 139
D 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	

Reliability Enhancement/Vegetation Management

	(0.004) 0.000
Total Distribution Charge On Peak	10.422 10.054
Total Distribution Charge Off Peak	0. 141 139

Transmission Service Cost Adjustment	1.709 <u>3.071</u>
Stranded Cost Adjustment Factor	0.049(0.101)

Issued:	April 27, 2017 June 15, 2018	Issued by:	/s/ James M. Sweeney Susan L.

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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.

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Fleck

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Fleck

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\$8.077.78

Rates for Retail Delivery Service

Customer Charge	\$378.73365.24 per month
Energy Charges Per Kilowatt-Hour (cents per kilowatt-hour)	
Distribution Charge On Peak	0. 520 <u>5</u>
	<u>01</u>
Distribution Charge Off Peak	0. 156 <u>1</u>
	<u>50</u>
Reliability Enhancement/Vegetation Management	
	(0.004) <u>0</u>
	<u>.000</u>
Total Distribution Charge On Peak	0. 516 <u>5</u>
	<u>01</u>
Total Distribution Charge Off Peak	0. 152 <u>1</u>
	<u>50</u>
Transmission Service Cost Adjustment	1.406 2
	<u>.756</u>
Stranded Cost Adjustment Factor	0.049 (
	<u>0.090)</u>
Storm Recovery Adjustment Factor	0.000
Demand Charges Per Kilowatt	

Distribution Energy Charges Peak Periods

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.

Demand

Distribution

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

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	_		James M. SweeneySusan L.
<u>Fleck</u> Effective:	May 1, 2017June 1, 2018	Title:	<u>President</u>

Authorized by NHPUC Order No. 26,005 in Docket No. DE 16 383, dated April 12, 2017; NHPUC Order No. 26,009 in Docket No. DE 17 043, dated April 20, 2017; NHPUC Order No. 26,010 in Docket No. DE 17 049 dated April 25, 2017 Authorized by NHPUC Order No. 26,138 in Docket No. DE 18-034 Dated May 31, 2018, Order No. 26,139 in Docket No. DE 18-050 Dated May 31, 2018, Order No. 26,140 in Docket No. DE 18-051 Dated May 31, 2018 and Order No. 26,141 in Docket No. DE 16-383 Dated May 31, 2018

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- 1. The greatest fifteen-minute peak during the peak hours which occurs during such month as measured in kilowatts,
- 2. 90% of the greatest fifteen-minute peak during the peak hours occurring during such month as measured in kilovolt-amperes where the Customer's kilowatt Demand exceeds 75 kilowatts, or
- 3. 80% of the greatest Demand as so determined above during the preceding eleven months.

Any Demands established during the eleven (11) months prior to the application of this rate shall be considered as having been established under this rate.

Issued:	April 27, 2017 June 15, 2018	Issued by:	/s/ James M. SweeneySusan L.
Fleck			

James M. SweeneySusan L.

Fleck

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Authorized by NHPUC Order No. 26,005 in Docket No. DE 16 383, dated April 12, 2017; NHPUC Order No. 26,009 in Docket No. DE 17 043, dated April 20, 2017; NHPUC Order No. 26,010 in Docket No. DE 17 049 dated April 25, 2017 Authorized by NHPUC Order No. 26,138 in Docket No. DE 18-034 Dated May 31, 2018, Order No. 26,139 in Docket No. DE 18-050 Dated May 31, 2018, Order No. 26,140 in Docket No. DE 18-051 Dated May 31, 2018 and Order No. 26,141 in Docket No. DE 16-383 Dated May 31, 2018

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.

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 billing demand for such month shall be allowed against the amount determined under the preceding provisions.

High Voltage Delivery Credit

(\$0.44<u>42</u>) per kW

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.

Issued:	April 27, 2017 June 15, 2018	Issued by:	/s/ James M. Sweeney Susan L
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James M. SweeneySusan L.

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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 \$63.15-60.90 per month

Energy Charges Per Kilowatt-Hour (cents per kilowatt-hour)

Distribution Charge <u>0.2040</u> ...196

Reliability Enhancement/Vegetation Management

(0.004) 0.000

Total Distribution Charge 0.2000

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First Revised Page 100 Superseding Original Page 100 Rate G-2

.196

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First Revised Page 101
Superseding Original Page 101
Rate G-2

Transmission Service Cost Adjustment	1.739 <u>3</u>
	.079
Stranded Cost Adjustment Factor	0.049 (
	<u>0.091)</u>
Storm Recovery Adjustment Factor	0.000

Demand Charges Per Kilowatt

Distribution \$8.12<u>7.83</u>

Demand

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

- 1. The greatest fifteen-minute peak during the peak hours which occurs during such month as measured in kilowatts,
- 2. 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
- 3. 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.

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.

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	<u> </u>		James M. SweeneySusan L.
Fleck Effective:	May 1, 2017 June 1, 2018	Title:	President

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First Revised Page 101 **Superseding** Original Page 101 Rate G-2

Issued: 🕹	April 27, 2017 June 15, 2018	Issued by:	/s/	James M	<u>Sweeney</u>	<u>Susan</u>	<u>L.</u>

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James M. SweeneySusan L.

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Effective: May 1, 2017 June 1, 2018 Title: President

First Revised Page 102 Superseding Original Page 102 Rate G-2

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 the peak hours billing demand for such month shall be allowed against the amount determined under the preceding provisions.

High Voltage Delivery Credit

(\$0.44<u>42</u>) per kWh

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.

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James M. SweeneySusan L.

<u>Fleck</u>

Effective: May 1, 2017 June 1, 2018 Title: President

General Service Rate G-3

Availability

Retail Delivery Service under this rate is available for all purposes except 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

\$14.5414.02 per month

President

However, if the KVA transformer capacity needed to serve a customer exceeds 25 KVA, the minimum charge will be increased by \$2.582.48 for each KVA in excess of 25 KVA.

Energy Charges Per Kilowatt-Hour (cents per kilowatt-hour)

Distribution Charge
4.6074
4.42

Reliability Enhancement/Vegetation Management

May 1, 2017 June 1, 2018

(0.004)0

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Title:

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Effective:

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First Revised Page 103 **Superseding** Original Page 103 Rate G-3

	<u>.000</u> .
Total Distribution Charge	4.603 <u>4</u>
	<u>.442</u>
Transmission Service Cost Adjustment	1.789 <u>3</u>
	<u>.098</u>
Stranded Cost Adjustment Factor	0.049 (
	0.092)
Storm Recovery Adjustment Factor	0.000

Issued by: /s/ James M. SweeneySusan L. Issued: April 27, 2017 June 15, 2018

Fleck James M. SweeneySusan L.

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Fleck

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.

Energy Charges Per Kilowatt-Hour (cents per kilowatt-hour)

Distribut	tion Charge		0.000
Reliabili	(0.004) <u>0.00</u>		
			<u>0</u>
Total Di	stribution		(0.004)0.00
			<u>0</u>
Transmis	ssion Service Cost Adjustment		1.305 <u>1.879</u>
Stranded	Cost Adjustment Factor		0.049 (0.09
			<u>2)</u>
Storm Re	ecovery Adjustment Factor		0.000
Issued: Fleck	April 27, 2017 June 15, 2018	Issued by:	/s/ James M. Sweeney Susan L.
	_		James M. SweeneySusan L.
Fleck			
Effective:	May 1, 2017 June 1, 2018	Title:	<u>President</u>

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First Revised Page 105
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Rate M

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

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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	Monthly Price Per Unit
Overhead Service	
Wood Poles	\$ 9.01 <u>8.68</u>
Underground Service – Non-Metallic Sta	ndard
Fiberglass – Direct Embedded	\$ 9.33 <u>8.99</u>
Fiberglass with Foundation < 25 ft.	\$ 15.83 <u>15.26</u>
Fiberglass with Foundation >= 25 ft.	\$ 26.44 25.49
Metal Poles – Direct Embedded	\$ 18.86 <u>18.18</u>
Metal Poles with Foundation	\$ 22.74 21.93

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.

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			James M.
			SweeneySusan L. Fleck
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First Revised Page 106
Superseding Original Page 106
Rate M

Issued: April 27, 2017 June 15, 2018 Issued by: /s/ James M. Sweeney Susan

L. Fleck

James M.

SweeneySusan L. Fleck

Effective: May 1, 2017 June 1, 2018 Title: President

The energy charges for each luminaire will be determined by multiplying the current energy charges per kilowatt-hour by the average monthly kilowatt-hours shown in the following table:

All-Night Service Option:

The monthly kilowatt-hours and distribution rates for each luminaire served under the all-night service option are shown below.

For New and Existing Installations:

Lamp Light	Nomina Power	1		7	M 41	.1 IZX	X/II	a T					Monthly
Output	Rating	Ton	Trale						minaiı		Oat	Mari	Distribution
Lumens	<u>w atts</u>	<u>Jan</u>	<u>Feb</u>	<u>Mar</u>	<u>Apr</u>	<u>May</u>	<u>Jun</u>	<u>Jul</u>	Aug	<u>Sep</u>	<u>Oct</u>	<u>Nov</u>	Dec Rate
	essure So				1.0	1.0	1.4	1.5	1.0	10	20	20	22 47 647 26
4,000		22	18	19	16	16	14	15	16	18	20	20	22 \$ 7.64 <u>7.36</u>
9,600		43	37	37	33	33	29	30	33	35	39	41	44 \$ 9.27 <u>8.93</u>
27,500		108	92	93	82	78 125	72	76	82	88	98	102	110\$ 16.28 <u>15.70</u>
50,000	400	172	147	149	131	125	115	121	132	140	157	164	175\$ 21.21 <u>20.45</u>
High Pre	essure So	dium l	Post T	op:									
9,600		43	37	37	33	33	29	30	33	35	39	41	44\$ 10.67 <u>10.29</u>
High Pre	essure So	dium l	Flood	•									
27,500		108	92	93	82	78	72	76	82	88	98	102	110\$ 16.42 <u>15.83</u>
50,000	400	172	147	149	131	125	115	121	132	140	157	164	175\$ 22.67 <u>21.86</u>
For Exis	ting Insta	ıllatioı	ns On	ly:									
Lamp	Nomina	1											
Light	Power	_											Monthly
													IVIOIIUII y
]	Montl	nly KV	WH p	er Lu	minaiı	æ			Distribution
Output Lumens	Rating	<u>Jan</u>	<u>Feb</u>						minaiı <u>Aug</u>		Oct	Nov	Distribution
Output Lumens	Rating Watts	<u>Jan</u>	<u>Feb</u>								Oct	Nov	Distribution
Output Lumens Incandes	Rating Watts			Mar	<u>Apr</u>	May	<u>Jun</u>	<u>Jul</u>	Aug	<u>Sep</u>			Distribution Rate
Output Lumens	Rating Watts	<u>Jan</u> 44	<u>Feb</u> 38								Oct 41	<u>Nov</u> 42	Distribution
Output Lumens Incandes 1,000	Rating Watts	44	38	Mar	<u>Apr</u>	May	<u>Jun</u>	<u>Jul</u>	Aug	<u>Sep</u>			Distribution Rate
Output Lumens Incandes 1,000 Mercury 4,000	Rating Watts Scent: 103 Vapor R 100	44 oadwa 22	38 ay: 18	Mar3819	<u>Apr</u> 34	32 16	30 14	<u>Jul</u> 31	Aug 34 16	Sep3618	41	42 20	Distribution Dec Rate 45\$\frac{10.219.84}{22}\$
Output Lumens Incandes 1,000 Mercury 4,000 8,000	Rating Watts Scent: 103 Vapor R 100 175	44 oadwa 22 43	38 ay: 18 37	38 19 37	Apr 34 16 33	32 16 33	30 14 29	31 15 30	34 16 33	Sep361835	41 20 39	42 20 41	Distribution Dec Rate 45\$\frac{10.219.84}{22}\$\$\frac{\$7.387.11}{44}\$\$\frac{\$8.998.66}{\$8.998.66}\$\$\$}
Output <u>Lumens</u> Incandes 1,000 Mercury 4,000 8,000 22,000	Rating Watts Scent: 103 Vapor R 100 175 400	44 oadwa 22 43 108	38 ay: 18 37 92	38 19 37 93	34 16 33 82	32 16 33 78	30 14 29 72	31 15 30 76	34 16 33 82	36 18 35 88	41 20 39 98	42 20 41 102	Distribution Dec Rate 45\$\frac{10.219.84}{22}\$\$\frac{\$7.387.11}{44}\$\$\frac{\$8.998.66}{110}\$\$\frac{16.9916.38}{16.38}\$\$
Output Lumens Incandes 1,000 Mercury 4,000 8,000	Rating Watts Scent: 103 Vapor R 100 175 400	44 oadwa 22 43	38 ay: 18 37	38 19 37	Apr 34 16 33	32 16 33	30 14 29	31 15 30	34 16 33	Sep361835	41 20 39	42 20 41	Distribution Dec Rate 45\$\frac{10.219.84}{22}\$\$\frac{\$7.387.11}{44}\$\$\frac{\$8.998.66}{\$8.998.66}\$\$\$}
Output Lumens Incandes 1,000 Mercury 4,000 8,000 22,000 63,000	Rating Watts Scent: 103 Vapor R 100 175 400 1000	44 <u>oadwa</u> 22 43 108 172	38 ay: 18 37 92	38 19 37 93	34 16 33 82	32 16 33 78	30 14 29 72	31 15 30 76	34 16 33 82	36 18 35 88	41 20 39 98	42 20 41 102	Distribution Dec Rate 45\$\frac{10.219.84}{22}\$\$\frac{\$7.387.11}{44}\$\$\frac{\$8.998.66}{110}\$\$\frac{16.9916.38}{16.38}\$\$
Output <u>Lumens</u> Incandes 1,000 Mercury 4,000 8,000 22,000 63,000 Mercury	Rating Watts Scent: 103 Vapor R 100 175 400 1000 Vapor F	44 <u>oadwa</u> 22 43 108 172 <u>lood:</u>	38 ay: 18 37 92 147	38 19 37 93 149	34 16 33 82 131	32 16 33 78 125	30 14 29 72 115	31 15 30 76 121	34 16 33 82 132	36 18 35 88 140	20 39 98 157	20 41 102 164	Distribution Dec Rate 45\$\frac{10.219.84}{22}\$\$\frac{\$7.387.11}{44}\$\$\frac{\$8.998.66}{110\$\frac{16.9916.38}{32.23}\frac{31.08}{31.08}\$\$
Output Lumens Incandes 1,000 Mercury 4,000 8,000 22,000 63,000	Rating Watts Scent: 103 Vapor R 100 175 400 1000 Vapor F 400	44 <u>oadwa</u> 22 43 108 172	38 ay: 18 37 92	38 19 37 93	34 16 33 82	32 16 33 78	30 14 29 72	31 15 30 76	34 16 33 82	36 18 35 88	41 20 39 98	42 20 41 102	Distribution Dec Rate 45\$\frac{10.219.84}{22}\$\frac{\$7.387.11}{44}\$\frac{\$8.998.66}{110\$\frac{16.99}{16.38}}
Output Lumens Incandes 1,000 Mercury 4,000 8,000 22,000 63,000 Mercury 22,000 63,000	Rating Watts Scent: 103 Vapor R 100 175 400 1000 Vapor F 400 1000	44 oadwa 22 43 108 172 lood: 108 172	38 <u>ay:</u> 18 37 92 147 92 147	38 19 37 93 149	34 16 33 82 131 82 131	32 16 33 78 125	Jun 30 14 29 72 115	31 15 30 76 121 76 121	34 16 33 82 132	36 18 35 88 140 88 140	20 39 98 157 98 157	20 41 102 164 102 164	Distribution Dec Rate 45\$\frac{10.219.84}{22}\$\frac{\$7.387.11}{44}\$\frac{\$8.998.66}{110\$\frac{16.99}{16.38}}\$\frac{175}{32.23}\frac{31.08}{31.28}\$
Output Lumens Incandes 1,000 Mercury 4,000 8,000 22,000 63,000 Mercury 22,000 63,000 Issued:	Rating Watts Scent: 103 Vapor R 100 175 400 1000 Vapor F 400	44 oadwa 22 43 108 172 lood: 108 172	38 <u>ay:</u> 18 37 92 147 92 147	38 19 37 93 149	34 16 33 82 131 82 131	32 16 33 78 125	Jun 30 14 29 72 115	31 15 30 76 121 76 121	34 16 33 82 132	36 18 35 88 140 88 140	20 39 98 157 98 157	20 41 102 164 102 164	Distribution Dec Rate 45\$\frac{10.219.84}{22}\$\frac{\$7.387.11}{44}\$\frac{\$8.998.66}{110\$\frac{16.9916.38}{175\$\frac{32.23}{31.08}}\$ 110\$\frac{18.7818.11}{22}\$
Output Lumens Incandes 1,000 Mercury 4,000 8,000 22,000 63,000 Mercury 22,000 63,000	Rating Watts Scent: 103 Vapor R 100 175 400 1000 Vapor F 400 1000	44 oadwa 22 43 108 172 lood: 108 172	38 <u>ay:</u> 18 37 92 147 92 147	38 19 37 93 149	34 16 33 82 131 82 131	32 16 33 78 125	Jun 30 14 29 72 115	31 15 30 76 121 76 121	34 16 33 82 132	36 18 35 88 140 88 140	20 39 98 157 98 157	20 41 102 164 102 164	Distribution Dec Rate 45\$\frac{10.219.84}{22}\$\frac{\$7.387.11}{44}\$\frac{\$8.998.66}{110\$\frac{16.99}{16.38}}\$\frac{175}{32.23}\frac{31.08}{31.28}\$
Output Lumens Incandes 1,000 Mercury 4,000 8,000 22,000 63,000 Mercury 22,000 63,000 Issued:	Rating Watts Scent: 103 Vapor R 100 175 400 1000 Vapor F 400 1000	44 oadw: 22 43 108 172 lood: 108 172 7, 2017	38 ay: 18 37 92 147 92 147 June 1:	38 19 37 93 149 93 149	34 16 33 82 131 82 131	32 16 33 78 125	30 14 29 72 115 72 115	31 15 30 76 121 76 121	34 16 33 82 132	36 18 35 88 140 88 140	20 39 98 157 98 157 /s/ Jan	20 41 102 164 102 164	Distribution Dec Rate 45\$\frac{10.219.84}{22}\$\$\frac{87.387.11}{44}\$\$\frac{88.998.66}{110\$\frac{16.99}{16.38}}\$\$\frac{175}{32.23}\frac{31.08}{31.28}\$\$\frac{18.7818.11}{175\$\frac{32.44}{31.28}}\$\$\frac{88.998.66}{32.24}\$\$\frac{110}{31.28}\$\$\frac{18.7818.11}{175}\$\$\frac{32.44}{31.28}\$\$\frac{31.28}{32.44}\$\$\frac{11.28}{32.44}

First Revised Page 107 Superseding Original Page 107 Rate M

Issued: April 27, 2017 June 15, 2018 Issued by: /s/ James M. SweeneySusan L.

Fleck James M. SweeneySusan L.

Fleck

Effective: May 1, 2017 June 1, 2018 Title: President For New and Existing Installations:

Lamp Light	Nominal Power					1 777							Monthl	,
Output	Rating				Montl	nly KV	WНр	er Lu	mınaıı	æ			Distribution	on
Lumens	<u>Watts</u>	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec Rate	
LED:														
3,000	30	13	11	11	10	9	9	9	10	11	12	12	13\$ 11.28 10.	87
5,000	50	22	18	19	16	16	14	15	16	18	20	20	$22\$\frac{11.74}{11.}$	32
16,000	130	56	48	48	42	40	37	39	43	46	51	53	57\$ 13.57 13.	
21,000	190	82	70	71	62	59	55	58	62	67	75	78	83\$ 17.86 <u>17.</u>	
LED Une	derground	d Res	identi	al Dev	velopi	ments	<u>.</u>							
5,000	50	22	18	19	16	16	14	15	16	18	20	20	22\$ 12.90 <u>12.</u>	<u>44</u>
LED Flo	od:													
9,400	90	39	33	34	29	28	26	27	30	32	35	37	39\$ 13.01 12.	54
14,600	130	56	48	48	42	40	37	39	43	46	51	53	57\$ 14.24 <u>13.</u>	
LED Bar	n:													
4,800	50	22	18	19	16	16	14	15	16	18	20	20	22 \$ 4.97 <u>4.7</u>	9

Limitations on Availability

The availability of this rate to any Customer is contingent upon the availability to the Company of personnel and/or other resources necessary to perform the conversion of existing Fixtures.

Special Rate Conditions

Charges for the operation of outdoor lights may be increased if, in the Company's opinion, lights are to be installed in locations or under conditions such that estimated income will be insufficient to justify the estimated cost of construction.

Billings

One-twelfth of the annual price of luminaires, poles and accessories plus energy charges, including adjustments, will be billed each month beginning with the month following the month in which service is rendered.

Luminaire Charges and Pole and Accessory Charges will be based on the monthly rates above as measured from the date of the prior bill to the current bill date.

Issued: Fleck	April 27, 2017 June 15, 2018	Issued by:	/s/ James M. Sweeney Susan L.
			James M. SweeneySusan L.
<u>Fleck</u>			
Effective:	May 1, 2017 June 1, 2018	Title:	President

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 \$14.5414.02 per month

Energy Charges Per Kilowatt-Hour (cents per kilowatt-hour)

Distribution Charge	4.008 <u>3</u>
	<u>.865</u>
Reliability Enhancement/Vegetation Management	
	(0.004)
	0.000
Total Distribution Charge	<u>4.0043</u>
	.865
Transmission Service Cost Adjustment	1.854 <u>3</u>
	<u>.507</u>
Stranded Cost Adjustment Factor	0.049 (
	0.108)
Storm Recovery Adjustment Factor	0.000

Terms of Agreement

A Customer served under this rate must provide the Company with one-year prior written notice before installing additional 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 generation 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.

Issued:	April 27, 2017June 15, 2018	Issued by:	/s/ James M. Sweeney Susan L.
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Effective: May 1, 2017 June 1, 2018
Title: President

Authorized by NHPUC Order No. 26,005 in Docket No. DE 16 383, dated April 12, 2017; NHPUC Order No. 26,009 in Docket No. DE 17 043, dated April 20, 2017; NHPUC Order No. 26,010 in Docket No. DE 17 049, dated April 25, 2017 Authorized by NHPUC Order No. 26,138 in Docket No. DE 18-034 Dated May 31, 2018, Order No. 26,139 in Docket No. DE 18-050 Dated May 31, 2018, Order No. 26,140 in Docket No. DE 18-051 Dated May 31, 2018 and Order No. 26,141 in Docket No. DE 16-383 Dated May 31, 2018

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Rates for Retail Delivery Service

Customer Charge	\$14.54 <u>14.02</u> per month			
Energy Charges Per Kilowatt-Hour (cents per kilowatt-hour)				
Distribution Charge	4 .736 4			
	<u>.567</u>			
Reliability Enhancement/Vegetation Management				
	(0.004) <u>0.</u>			
	<u>000</u>			
Total Distribution Charge	4.732 <u>4</u>			
	<u>.567</u>			
Transmission Service Cost Adjustment	2.781 <u>3</u>			
	.111			
Stranded Cost Adjustment Factor	0.049 (
	<u>0.097)</u>			
Storm Recovery Adjustment Factor	0.000			

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 generation 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.

Issued:	April 27, 2017 June 15, 2018	Issued by:	/s/ James M. Sweeney Susan L

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Effective: May 1, 2017June 1, 2018 Title: President

RATES EFFECTIVE <u>JUNE FEBRUARY</u> 1, 2018 FOR USAGE ON AND AFTER <u>JUNE</u> <u>FEBRUARY</u> 1, 2018

							Storm					1
						Stranded	Recovery	System	Electricity	Total		
		Distribution	REP/	Net Distribution	Transmission	Cost	Adjustment	Benefits	Consumption	Delivery	Energy	Total
Rate	Blocks	Charge	VMP	Charge	Charge	Charge	Factor	Charge	Tax	Service	Service	Rate
	Customer Charge	14.02 14.54		14.02 14.54						14.02 14.54		14.02 14.54
D	1st 250 kWh	0.04299 0.04065	0 (0.00004)	0.04299 0.04061	0.03460 0.02011	(0.00095) 0.00049		0.00457	0.00055	0.08176 0.06633	0.08931	0.17107 0.15564
<i>D</i>	Excess kWh	0.04883 0.05277	0 (0.00004)	0.04883 0.05273	0.03460 0.02011	(0.00095) 0.00049		0.00457	0.00055	0.08760 0.07845	0.08931	0.17691 0.16776
OCCD LW.		0.04003 0.03217	0 (0.00004)	0.04003 0.03213	0.03400 0.02011	(0.00073) 0.00047	-	0.00437	0.00033	0.08700 0.07843	0.08931	0.17091 0.10770
Off Peak Water												
Heating Use 16 Hour Control ¹	All kWh	0.04039 0.04189	0 (0.00004)	0.04039 0.04185	0.03460 0.02011	(0.00095) 0.00049	_	0.00457	0.00055	0.07916 0.06757	0.08931	0.16847 0.15688
Off Peak Water			- (0100001)	0.04057 0.04105		-		0.00437	0.00033	0.07510 0.00757	0.00731	0.10047 0.12000
Heating Use 6	All kWh											
Hour Control ¹	All KWII	0.04114 0.04266	0 (0.00004)	0.04114 0.04262	0.03460 0.02011	(0.00095) 0.00049	-	0.00457	0.00055	0.07991 0.06834	0.08931	0.16922 0.15765
Farm ¹	All kWh	0.04416 0.04580	0 (0.00004)	0.04416 0.04576	0.03460 0.02011	(0.00095) 0.00049		0.00457	0.00055	0.08293 0.07148	0.08931	0.17224 0.16079
Fallii	Customer Charge	14.02 14.54	- (14.02 14.54		(0.000,0)		0.00437	0.00033	14.02 14.54	0.00731	14.02 14.54
	-	0.10054 0.10426	0 (0.00004)		0.03071 0.01709	(0.00101) 0.00049					0.0004	
D-10	On Peak kWh		* (********)	0.10054 0.10422		· · · · · · · · · · · · · · · · · · ·	-	0.00457	0.00055	0.13536 0.12692	0.08931	0.22467 0.21623
	Off Peak kWh	0.00139 0.00145	0 (0.00004)	0.00139 0.00141	0.03071 0.01709	(0.00101) 0.00049	-	0.00457	0.00055	0.03621 0.02411	0.08931	0.12552 0.11342
	Customer Charge	365.24 378.73		365.24 378.73						365.24 378.73		365.24 378.73
	Demand Charge	7.78 8.07		7.78 8.07						7.78 8.07		7.78 8.07
	On Peak kWh	0.00501 0.00520	0 (0.00004)	0.00501 0.00516	0.02756 0.01406	(0.00090) 0.00049	-	0.00457	0.00055	0.03679 0.02483		
									Effective 2/1/1	8, usage on or after	0.12068	0.15747 0.14551
											0.09383	0.13062 0.11866
										8, usage on or after		
										8, usage on or after	0.07935	0.11614 0.10418
									Effective 5/1/1	8, usage on or after	0.07323	0.11002 0.09806
G-1									Effective 6/1/1	8, usage on or after	0.07902	0.11581 0.10385
G-1									Effective 7/1/1	8, usage on or after	0.08046	0.11725 0.10529
	Off Peak kWh	0.00150 0.00156	0 (0.00004)	0.00150 0.00152	0.02756 0.01406	(0.00090) 0.00049	-	0.00457	0.00055	0.03328 0.02119		
						· · · · · · · · · · · · · · · · · · ·			Effective 2/1/1	8, usage on or after	0.12068	0.15396 0.14187
										8, usage on or after	0.09383	0.12711 0.11502
										8, usage on or after	0.07935	0.11263 0.10054
									Effective 5/1/1	8, usage on or after	0.07323	0.10651 0.09442
									Effective 6/1/1	8, usage on or after	0.07902	0.11230 0.10021
									Effective 7/1/1	8, usage on or after	0.08046	0.11374 0.10165
	Customer Charge	60.90 63.15		60.90 63.15						60.90 63.15		60.90 63.15
	Demand Charge	7.83 8.12		7.83 8.12						7.83 8.12		7.83 8.12
	All kWh	0.00196 0.00204	0 (0.00004)	0.00196 0.00200	0.03079 0.01739	(0.00091) 0.00049		0.00457	0.00055	0.03696 0.02500		0.03696 0.02500
	All KWII	0.00170 0.00201	0 (0.00001)	0.00170 0.00200	0.03077 0.01737	(0.00031) 0.00015	-	0.00437			0.12060	
G-2										8, usage on or after	0.12068	0.15764 0.14568
										8, usage on or after	0.09383	0.13079 0.11883
									Effective 4/1/1	8, usage on or after	0.07935	0.11631 0.10435
									Effective 5/1/1	8, usage on or after	0.07323	0.11019 0.09823
									Effective 6/1/1	8, usage on or after	0.07902	0.11598 0.10402
									Effective 7/1/1	8, usage on or after	0.08046	0.11742 0.10546
-	Customer Charge	14.02 14.54		14.02 14.54						14.02 14.54		14.02 14.54
G-3	All kWh	0.04442 0.04607	0 (0.00004)	0.04442 0.04603	0.03098 0.01789	(0.00092) 0.00049	_	0.00457	0.00055	0.07960 0.06953	0.08931	0.16891 0.06953
						(0.00092) 0.00049						
M	All kWh	\$ -	0 (0.00004)	0 (0.00004)	0.01879 0.01305	(0.00092) 0.00049	-	0.00457	0.00055	0.02299 0.01862	0.08931	0.11230 0.01862
Т	Customer Charge	14.02 14.54		14.02 14.54						14.02 14.54		14.02 14.54
1	All kWh	0.03865 0.04008	0 (0.00004)	0.03865 0.04004	0.03507 0.01854	(0.00108) 0.00049	-	0.00457	0.00055	0.07776 0.06419	0.08931	0.16707 0.06419
V	Minimum Charge	14.02 14.54		14.02 14.54					-	14.02 14.54		14.02 14.5 4
V	All kWh	0.04567 0.04736	0 (0.00004)	0.04567 0.04732	0.03111 0.02781	(0.00097) 0.00049	-	0.00457	0.00055	0.08093 0.08074	0.08931	0.17024 0.08074

¹ Rate is a subset of Domestic Rate D

Dated: <u>June 15, 2018</u> January 9, 2018 Effective: <u>June 1, 2018</u> February 1, 2018

Issued by: <u>/s/ Susan L. Fleck</u>
Susan L. Fleck
Title: President