NHPUC No. 3 - ELECTRICITY DELIVERY

Unitil Energy Systems, Inc.

SUPPLEMENT NO. 2

TARIFF FOR

ELECTRIC DELIVERY SERVICE

IN THE STATE OF NEW HAMPSHIRE

Authorized by NHPUC Order No. 26,007 in Docket No. DE 16-384 dated April 20, 2017.

NHPUC No. 3 - Electricity Delivery Unitil Energy Systems, Inc.

Supplement No. 2 Fifth Revised Page 1 Superseding Fourth Revised Page 1

SUPPLEMENT NO. 2 TEMPORARY RATES

This Schedule has been deleted.

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Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

SUMMARY OF DELIVERY SERVICE RATES (Includes Electricity Consumption Tax)

The effective rates listed below include an Electricity Consumption Tax, assessed in accordance with NH Statute RSA Chapter 83-E. This tax, collected on behalf of the State of NH by each electric utility, is based on kWh consumed. Each bill rendered for electric delivery service shall be calculated through the application of the effective rates as listed below.

Class		Distribution <u>Charge*</u>	External Delivery Charge**	Stranded Cost Charge**	Storm Recovery Adjustment Factor***	System Benefits Charge**** (1)	Total Delivery <u>Charges</u>	Electricity Consumption <u>Tax</u>	Effective Delivery Rates (Incl. Electricity Consumption Tax)
D	Customer Charge	\$15.24					\$15.24		\$15.24
	All kWh	\$0.03682	\$0.02144	(\$0.00018)	\$0.00139	\$0.00357	\$0.06304	\$0.00055	\$0.06359
G2	Customer Charge	\$27.43					\$27.43		\$27.43
	All kW	\$10.35		(\$0.04)			\$10.31		\$10.31
	All kWh	\$0.00116	\$0.02144	(\$0.00004)	\$0.00139	\$0.00357	\$0.02752	\$0.00055	\$0.02807
G2 - kWh meter	Customer Charge	\$17.27					\$17.27		\$17.27
	All kWh	\$0.01556	\$0.02144	(\$0.00018)	\$0.00139	\$0.00357	\$0.04178	\$0.00055	\$0.04233
G2 - Quick Recovery Water Heat and/or Space Heat	Customer Charge	\$9.14					\$9.14		\$9.14
	All kWh	\$0.03265	\$0.02144	(\$0.00018)	\$0.00139	\$0.00357	\$0.05887	\$0.00055	\$0.05942
G1	Customer Charge Customer Charge		Secondary Vol Primary Voltag	C			\$152.40 \$81.28		\$152.40 \$81.28
	All kVA	\$7.42		(\$0.05)			\$7.37		\$7.37
	All kWh	\$0.00116	\$0.02144	(\$0.00005)	\$0.00139	\$0.00357	\$0.02751	\$0.00055	\$0.02806
ALL GENERAL	Transformer Ownership Credit (kW/kVa) Voltage Discount at 4,160 Volts or Over (all kW/kVA and kWh) Voltage Discount at 34,500 Volts or Over (all kW/kVA and kWh)								(\$0.50) 2.00% 3.50%

⁽¹⁾ Includes low-income portion of \$0.00150 per kWh, energy efficiency portion of \$0.00198 per kWh and lost base revenue portion of \$0.0009 per kWh.

^{*} Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384, dated April 20, 2017

^{**} Authorized by NHPUC Order No. 25,928 in Case No. DE 16-668, dated July 27, 2016

^{***} Authorized by NHPUC Order No. 25,351 in Case No. DE 11-277, dated April 24, 2012

^{****} Authorized by NHPUC Order No. 25,976 in Case No. DE 14-216, dated December 23, 2016

123

194

297

12,180

25,700

38,100

43

67

103

SUMMARY OF DELIVERY SERVICE RATES (Includes Electricity Consumption Tax) (continued)

Class	Distribution <u>Charge*</u>	External Delivery Charge**	Stranded Cost Charge**	Storm Recovery Adjustment <u>Factor***</u>	System Benefits Charge**** (1)	Total Delivery <u>Charges</u>	Electricity Consumption <u>Tax</u>	Effective Delivery Rates (Incl. Electricity Consumption Tax)
OL All kWh	\$0.00116	\$0.02144	(\$0.00018)	\$0.00139	\$0.00357	\$0.02738	\$0.00055	\$0.02793
	Luminaire Cha	rges						
	Lar	mp Size	All-Night Service	Midnight Service				
	Nominal	Lumens	Monthly	Monthly			Price	Per Luminaire
	Watts	(Approx.)	<u>kWh</u>	<u>kWh</u>	Descr	ription	Per Mo.	Per Year
	100	3,500	43	20		Vapor Street	\$12.96	\$155.52
	175	7,000	71	33		Vapor Street	\$15.37	\$184.44
	250	11,000	100	46		Vapor Street	\$17.42	\$209.04
	400	20,000	157	73		Vapor Street	\$20.75	\$249.00
	1,000	60,000	372	173		Vapor Street	\$41.19	\$494.28
	250	11,000	100	46	•	Vapor Flood	\$18.56	\$222.72
	400	20,000	157	73	•	Vapor Flood	\$22.21	\$266.52
	1,000	60,000	380	176	•	Vapor Flood	\$36.80	\$441.60
	100	3,500	48	22		or Power Bracket	\$13.09	\$157.08
	175	7,000	71	33		or Power Bracket	\$14.52	\$174.24
	50	4,000	23	11		/apor Street	\$13.20	\$158.40
	100	9,500	48	22		/apor Street	\$14.85	\$178.20
	150	16,000	65	30		/apor Street	\$14.92	\$179.04
	250	30,000	102	47		/apor Street	\$18.68	\$224.16
	400	50,000	161	75		/apor Street	\$23.55	\$282.60
	1,000	140,000	380	176		/apor Street	\$40.67	\$488.04
	150	16,000	65	30		/apor Flood	\$17.19	\$206.28
	250	30,000	102	47 75		/apor Flood	\$20.27	\$243.24
	400 1,000	50,000	161 380	75 176		Vapor Flood	\$23.02 \$41.03	\$276.24
	50	140,000	23	176		Vapor Flood		\$492.36
	100	4,000 9,500	48	22		r Power Bracket	\$12.21 \$13.71	\$146.52 \$164.52
	175	9,300 8,800	48 74	34		r Power Bracket Ialide Street	\$13.71 \$19.44	\$104.32 \$233.28
	250	13,500	102	47		Ialide Street	\$21.13	\$253.26 \$253.56
	400	23,500	158	73		Ialide Street	\$21.13 \$21.92	\$253.36 \$263.04
	175	8,800	74	34		Ialide Flood	\$22.45	\$269.40
	250	13,500	102	47		Ialide Flood	\$24.24 \$24.24	\$290.88
	400	23,500	158	73		Ialide Flood	\$24.24	\$291.36
	1,000	86,000	374	174		Ialide Flood	\$31.46	\$377.52
	175	8,800	74	34		e Power Bracket	\$18.19	\$218.28
	250	13,500	102	47		e Power Bracket	\$19.34	\$232.08
	400	23,500	158	73		e Power Bracket	\$20.67	\$248.04
	42	3,600	15	7		Light Fixture	\$12.85	\$154.20
	57	5,200	20	9		Light Fixture	\$12.89	\$154.68
		,	9	4		C		
	25 88	3,000	30	4 14		Head Fixture Head Fixture	\$12.80	\$153.60 \$155.76
	88 108	8,300	30 37	14 17		Head Fixture Head Fixture	\$12.98 \$13.04	\$155.76 \$156.48
	193	11,500 21,000	57 67	31		Head Fixture	\$13.04 \$13.29	\$156.48 \$159.48
	175	21,000	07	31	LLD COOIA	i i cua i i i i i i i	Ψ13.23	Ψ137.70

⁽¹⁾ Includes low-income portion of \$0.00150 per kWh, energy efficiency portion of \$0.00198 per kWh and lost base revenue portion of \$0.00009 per kWh.

LED Flood Light Fixture

LED Flood Light Fixture

LED Flood Light Fixture

\$13.09

\$13.30

\$13.60

\$157.08

\$159.60

\$163.20

20

31

48

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SUMMARY OF LOW-INCOME ELECTRIC ASSISTANCE PROGRAM DISCOUNTS

Low-Income Electric Assistance Program (LI-EAP) Discounts for Eligible Customers

	D			LI-EAP discount Delivery Only; Excludes Supply	LI-EAP discount Fixed Default Service Supply Only		LI-EAP discount Variable Default Service Supply Only					
<u>Tier</u>	Percentage of Federal Poverty <u>Guidelines</u>	Discount (5)	Blocks	May 2017 (1)		<u>Jan - May 2017 (2)</u>		Jan-17 (3)	Feb-17 (3)	Mar-17 (3)	<u>Apr-17 (3)</u>	May-17 (3)
1 (4)	N/A	N/A										
2	151 - 200	8%	Customer Charge	(\$1.22)								
			First 750 kWh Excess 750 kWh	(\$0.00504) \$0.00000		(\$0.00615) \$0.00000		(\$0.00769) \$0.00000	(\$0.00770) \$0.00000	(\$0.00586) \$0.00000	(\$0.00467) \$0.00000	(\$0.00442) \$0.00000
3	126 - 150	22%	Customer Charge	(\$3.35)								
			First 750 kWh Excess 750 kWh	(\$0.01387) \$0.00000		(\$0.01692) \$0.00000		(\$0.02114) \$0.00000	(\$0.02119) \$0.00000	(\$0.01610) \$0.00000	(\$0.01283) \$0.00000	(\$0.01216) \$0.00000
4	101 - 125	36%	Customer Charge	(\$5.49)								
			First 750 kWh Excess 750 kWh	(\$0.02269) \$0.00000		(\$0.02768) \$0.00000		(\$0.03460) \$0.00000	(\$0.03467) \$0.00000	(\$0.02635) \$0.00000	(\$0.02100) \$0.00000	(\$0.01989) \$0.00000
5	76 - 100	52%	Customer Charge	(\$7.92)								
			First 750 kWh Excess 750 kWh	(\$0.03278) \$0.00000		(\$0.03999) \$0.00000		(\$0.04998) \$0.00000	(\$0.05008) \$0.00000	(\$0.03806) \$0.00000	(\$0.03034) \$0.00000	(\$0.02874) \$0.00000
6	0 - 75	76%	Customer Charge	(\$11.58)								
			First 750 kWh Excess 750 kWh	(\$0.04791) \$0.00000		(\$0.05844) \$0.00000		(\$0.07304) \$0.00000	(\$0.07319) \$0.00000	(\$0.05563) \$0.00000	(\$0.04434) \$0.00000	(\$0.04200) \$0.00000

⁽¹⁾ Discount calculated using total utility charges from Page 4 (excluding the Electricity Consumption Tax) multiplied by the appropriate discount. These figures exclude default service and are applicable to customers choosing a Competitive Supplier or self-supply. Customers taking default service from the Company would receive these discounts plus the appropriate discount applicable to default service supply.

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⁽²⁾ Discount calculated using Non-G1 class (Residential) Fixed Default Service Rate multiplied by the appropriate discount. These figures exclude delivery.

⁽³⁾ Discount calculated using Non-G1 class (Residential) Variable Default Service Rate, for the applicable month, multiplied by the appropriate discount. These figures exclude delivery.

⁽⁴⁾ Tier 1 was eliminated by Order No. 25,200 in DE 10-192 dated March 4, 2011.

⁽⁵⁾ Discounts effective July 1, 2016 in accordance with Order No. 25-901 in DE 14-078.

- (3) The Company may accept oral application by a prospective Customer for non-residential service. When a written application for non-residential service is required, the Company may provide service temporarily for an interim period not to exceed ten (10) working days, pending the receipt of a duly executed written application for service.
- (4) All applicants must be of legal age or an emancipated minor to contract for service with the Company. The Company reserves the right to verify the identity of the Customer and the accuracy of the information provided.
- (5) Landlords signing up for service to rental units are required to provide a contact telephone number and non-post office box contact mail address as a condition for service.

C. <u>Description of Service Offered</u>

Upon receipt of an application from a prospective Customer setting forth the location of the premises to be served, the extent of the service to be required, and any other pertinent information requested by the Company, the Company will provide information required pursuant to Section 1.D, Selection of Correct Rate, and will also advise the Customer of the type and character of the service it will furnish, of the applicable schedule under which service will be provided, of the point at which service will be delivered and, if requested, of the location of the Company's metering and related equipment.

D. Customer Obligations

The Customer shall have the following obligations with respect to electric distribution service rendered:

(1) Liability for Service:

Before receiving service, the Customer shall notify the Company in order that the Company may read the meter. Otherwise, the Customer will be held financially responsible for service supplied from the time of the last meter reading as shown by the Company's records. The Customer's financial responsibility for service rendered shall continue until notice is received by the Company in conformance with NHPUC 1203.10.

(2) Use of Electricity on Premises:

Service shall be used upon the premises to which it is delivered. The Customer shall not sell, assign or otherwise directly or indirectly dispose of it to others except through its inclusion in a fixed rent, or through an unmetered sharing of expense arrangement where two or more businesses jointly utilize the same premises and service is rendered through a single service connection and meter. The sale of electric vehicle charging services to a third party from an electric vehicle charging station will not be considered the resale of electricity.

(3) Notice of Needed Increase in Capacity:

The Customer shall give the Company reasonable advance notice, in writing, of any proposed increase in the amount of electricity required, stating the amount,

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the Customer's convenience, or if necessary to remedy any violation of law or regulation caused by the Customer.

C. Protection of Company's Equipment

The Customer shall furnish and maintain, at no cost to the Company, the necessary space, housing, fencing, barriers, and foundations for the protection of the equipment to be installed upon the Customer's premises, whether such equipment is furnished by the Customer or the Company. If the Customer refuses, the Company may at its option charge the Customer for furnishing and maintaining the necessary protection of the equipment, or refuse to render service. Such space, housing, fencing, barriers and foundations shall be in conformity with applicable laws and regulations and subject to the Company's specifications and approval.

D. Meter Accuracy

The Company shall maintain the accuracy of all metering equipment installed pursuant hereto by regular testing and calibration in accordance with recognized standards and NHPUC rules. A Customer may ask the Company to test the accuracy of any of its metering equipment installed upon the Customer's premises. Any such test shall be conducted according to the standards as established by the Commission. The Company may require the deposit of a fee of not more than \$20.00 for such a test in accordance with NHPUC rules. If the meter does not register accurately upon subsequent testing, the assessed fee will be returned to the Customer.

E. Unauthorized Use or Unsafe Conditions

If the Company finds an unauthorized use of electricity, the Company may make such changes in its meters, appliances, or other equipment or take such other corrective action as may be appropriate to ensure only the authorized use of the equipment and the Company's installation, and also to ensure the safety of the general public. Upon finding an unauthorized use of electricity, the Company may terminate the service and assess reasonable estimated service charges as well as all costs incurred in correcting the condition. Nothing in this paragraph shall be deemed to constitute a waiver of any other rights of redress which may be available to the Company or the Customer, or to limit in any way any legal recourse which may be open to the Company.

F. Company's Rights as to Customer's Premises

The Company shall have the following rights with regards to Customer premises:

(1) Right to Install Facilities on Premises of Customer: The Company shall have the right to install and maintain its distribution facilities upon the Customer's premises without charge for the purpose of furnishing service to the Customer and also for the purpose of serving Customer(s) on nearby land(s). If the Customer desires to have such facilities relocated or removed, the Company will do so at the Customer's expense.

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(2) Access to Company Equipment: The Company shall have free and safe access to its equipment located on the Customer's premises at all times, including but not limited to subsurface structures, above ground enclosures, and pad mounted equipment, and the Customer shall authorize and/or obtain his landlord's permission for such access. If the Company is denied free access to said property, the equipment shall be relocated or removed at the Customer's expense. Ornamental shrubs and/or other types of vegetation may be removed by the Company in order to access its equipment, and such removal shall be done at the customer's expense. The Customer shall not knowingly permit access to Company's equipment except by authorized employees of the Company.

9. Company Liability

A. Emergency Interruption of Service

Whenever the Company reasonably believes the integrity of the Company's system or the supply of electricity to be threatened by conditions on its system or upon the systems with which it is directly or indirectly interconnected, the Company, may in the exercise of reasonable judgment, curtail or interrupt electric service or reduce voltage, and such action shall not be construed to constitute a default nor shall the Company be liable therefor in any respect. The Company will use reasonable efforts under the circumstances to overcome the cause of such curtailment, interruption, or reduction and to resume full performance.

B. Planned Interruption of Service

The Company may, in the exercise of reasonable judgment, curtail or interrupt electric service or reduce voltage for the purposes of planned maintenance, installation or replacement. When such curtailment is necessary, the Company shall conduct such work at a time causing the minimum inconvenience to customers consistent with the circumstances. The Company shall, if practical, notify customers in advance that might be seriously effected by interruptions to service. The Company will provide notice to any customer of whom it is previously aware who would encounter a potentially life-threatening situation as a result of the planned interruptions. A potentially life-threatening situation for this purpose shall include life support equipment or other potentially life-threatening medical situations. Such action shall not be construed to constitute a default nor shall the Company be liable therefor in any respect.

C. Non-Performance Due to Force Majeure

The Company shall be excused from performing under the Schedule of Rates and shall not be liable in damages or otherwise if and to the extent that it shall be unable to do so or prevented from doing so by statute or regulation or by action of any court or public authority having or purporting to have jurisdiction in the premises, or by loss, diminution, or impairment of electrical service from its generating plants or suppliers or the systems of others with which it is interconnected, or by a break or fault in its transmission or distribution system; failure or improper operation of transformers, switches, or other equipment necessary for electric distribution, or by reason of storm, flood, fire, earthquake, explosion, civil disturbance, labor difficulty, act of God, or public enemy,

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APPENDIX A SCHEDULE OF FEES AND CHARGES FOR DISTRIBUTION SERVICE PURSUANT TO SECTION II.10.*

<u>Description</u> <u>Charge</u>

Interest on Past Due Accounts: 1% per month – Domestic Schedule D

1 ½% per month – General Schedule G N/A – Outdoor Lighting Schedule OL

Returned Check Fee: \$13.75

New Account or Name Change

on Existing Account: \$5.00

Account Restoration Charge: Per visit to Customer's premises for

establishing or re-establishing service:
a) During normal business hours: \$45.00
b) Outside normal business hours: \$75.00

Unscheduled Meter Read Charge: Per unscheduled meter read to terminate

Default Service

a) During normal business hours: \$45.00b) Outside normal business hours: \$75.00

Loss of Service Investigation: If at the request of a Customer, the

Company is required to investigate any loss

of electric service at the Customers' premises, a charge will be made for each such investigation unless the trouble is directly attributable to the Company's apparatus or method of operation

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

^{*} All charges applicable to all rates unless noted and subject to change with Commission approval. Additional charges may be filed regarding fees and charges associated with retail access.

APPENDIX B LINE EXTENSION POLICY

I. LINE EXTENSION – GENERAL PROVISIONS

- 1. In areas in which Delivery Service by the Company is authorized, the Company will extend its single-phase or three-phase distribution facilities or upgrade its single-phase distribution facilities to three-phase distribution facilities to a maximum of 5,280 feet in length to serve Customers under Domestic Schedule D, General Schedule G, Outdoor Lighting Schedule OL, and Light Emitting Outdoor Lighting Schedule LED at their request.
- 2. As provided in RSA 370:12, Customers requiring a line extension on private property may opt to hire and pay a private line contractor, licensed by the state and approved by the Company, to construct a required overhead or underground power line extension on private property. The contractor shall supply and install all materials, as specified by the Company. Line extensions must be designed by the Company and built to its specifications in order for the Company to assume ownership of the line. The Company may charge the Customer a fee for the Company's cost of administration, engineering and inspection of a line extension constructed by a Customer's private line contractor. The Company has the right to not accept a Customer built line extension that does not conform to the Company's specifications. Customers may not contract with private line contractors to construct line extensions along public ways.
- 3. All distribution facilities constructed under the provisions of this line extension tariff shall be and shall remain the property of the Company. The Company shall not be required to install distribution lines, transformers, service drops or meters under the terms below in locations where access is difficult by standard Company distribution construction and maintenance vehicles, where the service does not comply with the Company's environmental policy and procedures, where it is necessary to cross a body of water or to serve airport lighting, beacon lighting, street lighting or where the business to be secured will not be of reasonable duration or will tend in any way to constitute discrimination against other Customers of the Company.
- 4. All agreements made pursuant to this Line Extension Policy shall be drawn to bind the successors in title to the Customer's premises and with such formalities as are required for recording in the Registry of Deeds for the appropriate County in the State of New Hampshire and will be so recorded. The recording fee shall be paid by the Customer.
- 5. The schedule for the construction of line extensions may be affected by adverse weather conditions, emergency requirements or other higher priority service conditions and is at the discretion of the Company.

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APPENDIX B LINE EXTENSION POLICY (continued)

II. DEFINITIONS

- 1. Overhead Service Drop: The final span of cable providing secondary voltage to a Customer's point of attachment location from a utility pole. The maximum length of an overhead service drop is determined by the characteristics of the Customer's load and the terrain over which the overhead service drop passes.
- 2. <u>Underground Service Drop</u>: The final run of cable providing secondary voltage to a Customer's meter base from a transformer, secondary splice box, or from a secondary conductor located on the Company's distribution system.

III. EXTENSIONS OF OVERHEAD FACILITIES

The Company will provide the wires or cable required to conduct electricity from its distribution system to the Customer's structure or other point of use on Customer's premises, hereinafter called Overhead Service. The Customer shall provide, at Customer's expense, a point of attachment at Customer's structure or other point of use for the end of the Overhead Service, which is adequate to permit proper clearance and support and is approved by the Company.

The Company will make overhead extensions of its electric distribution lines to service new Customers within its service territory in accordance with the following terms and conditions:

- 1. Extension of Single-Phase Lines Without Payment by Customer: The Company will extend its existing distribution lines to Residential and General Service Classification Customers for one pole and anchor without any payment other than those contained in its rate schedules provided the total extension does not exceed three hundred (300) feet per Customer including normal service drops.
- 2. Residential or Commercial Customer for Single-Phase Line Extensions along Public Ways: Single-phase line extensions to a maximum of 5,280 feet in length per Customer, will be made with overhead construction along public ways, provided the applicant satisfies the Company as to his credit or furnishes reasonable security for the performance of an agreement which shall first be executed and which shall include the following provisions:
 - A. The estimated cost shall be derived by multiplying the length of the Overhead System in excess of Three Hundred (300) feet, including normal service drops, by the average cost per foot of \$21.54. The Company will update this overhead

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APPENDIX B LINE EXTENSION POLICY (continued)

single-phase cost per foot figure for effect on April 1 of each year based upon a sampling of actual line extensions completed in the preceding calendar year, including costs for design, inspection and construction labor; researching and recording easements; materials; traffic control; tree trimming; ledge removal and overheads.

- B. For projects that cost up to \$3,000, the Customer shall pay the costs prior to construction. For projects in excess of \$3,000, Customers can choose to pay the excess costs over a period of time not to exceed 5 years. The Company may charge interest on any unpaid amounts equal to the rate applied to Customer deposits.
- C. The original Customer shall remain responsible for his successors' assumption of any remaining payment obligation until those successors sign an agreement for such with the Company.
- D. The Company will allocate costs between the initial Customer and any subsequent Customer that takes service from the initial line extension in the five-year period following the construction of the line extension. The first Customer shall be responsible for notifying the company when a new Customer takes service from the line extension. Absent such notification from the first Customer, the utility shall not be required to allocate the cost of the extension to subsequent Customers.
- 3. Three-Phase Line Extension along Public Ways: Three phase line extensions along public ways will be made with overhead construction. The estimated cost in excess of the maximum provided for in Section III.2.A above, shall be derived based on the Customer-specific job requirements and shall include all costs related to the construction of the distribution facilities including, but not limited to, design and inspection and construction labor; researching and recording easements; materials; traffic control; tree trimming; ledge removal and overheads.
- 4. <u>Overhead Extension of Distribution Lines on Private Property</u>: When necessary, the Company will also extend its overhead distribution lines on private property provided:
 - A. A public way is not within reasonable proximity.
 - B. The Company is furnished, without cost, the necessary permanent easements of rights of occupancy.

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APPENDIX B LINE EXTENSION POLICY (continued)

- C. The entire cost of line construction shall be derived based on the Customer-specific job requirements, including costs for design; inspection and construction labor; researching and recording easements; materials; ledge removal and overheads, in excess of the maximum provided for in Section III.2.A, above, shall be paid in advance by the Customer.
- D. All extensions shall be, and remain, the property of the Company and shall be maintained by the Company.

<u>Temporary Service</u>: For circumstances where temporary single-phase service is required for use during construction of buildings, where the service will ultimately become permanent, such service will be furnished at an additional charge for a period not to exceed one (1) year. Such charge is to cover the cost of installing and removing the temporary service. In all other respects the charges provided for in the regular rate schedules will apply. Temporary service entrance equipment of a type approved by the Company shall be furnished by the Customer or developer. The Company will require prepayment of total estimated line construction costs for any facilities that will be installed to supply temporary service.

IV. EXTENSIONS OF UNDERGROUND FACILITIES

Underground electric distribution facilities (hereinafter called Underground) shall consist of primaries, secondaries, and service drops and associated equipment, excluding conduits placed underground together with appropriate transformer and/or switching equipment.

Underground will be installed, maintained and repaired in accordance with the provisions of the following terms and conditions:

- Introduction: The provisions hereof with respect to payments by Customers and/or developers to the Company on account of the cost of installing and maintaining Underground are established in recognition of the fact that the rates of the Company are based upon the costs of Overhead Service utilizing overhead electric distribution facilities.
- 2. <u>Installation Obligation</u>: Underground will be provided upon request or where required by the law at the rates set forth in this Tariff in accordance with the provisions of this section only when installed in accordance herewith and where feasible and practicable. The undertakings of the Company hereunder are subject to the orderly scheduling of construction projects, and normal availability of labor resources.

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

APPENDIX B LINE EXTENSION POLICY (continued)

- 3. Ownership and Maintenance: The Company hereby accepts the obligation of maintaining, repairing and replacing all Underground owned by the Company installed to the Company's specifications and will own all Underground hereafter installed by the Company; provided, however, (a) that in the case of making repairs to Underground on a Customer's premises the Company's responsibility with respect to restoration of the premises shall be limited to restoring the premises to grade; and (b) if maintenance, repair or replacement of Underground on the Customer's premises is required as a result of damage done by the Customer or Customer's agent, the entire cost thereof including the cost of excavating and backfilling shall be paid by the Customer.
- 4. <u>Underground Secondary Service Drop at Customer's Request on Private Property</u>: When requested by a Customer, the Company will install an underground service from an existing overhead or underground distribution system. In the case of the first service to the premises, the Customer shall pay to the Company the difference between the estimated cost of an overhead service drop and the cost of an underground service drop and all excavating, backfilling, and conduits shall be provided by the Customer subject to approval by the Company. In the case of replacement of an existing overhead service drop, the Customer shall pay the entire cost of installing an underground service drop unless the existing service is inadequate to meet the Customer's load, in which event the cost of such underground service drop shall be shared as in the case of first service.
- 5. Extension of Underground Distribution System on Private Property: When by valid law or when requested by a Customer or a developer, an extension of a distribution system is required to be Underground, the Customer(s) or the developer, as the case may be, shall pay in advance to the Company the cost of such Underground construction that is in excess of the cost of overhead construction, as provided for in Section III.2, above. The cost of such construction shall be calculated by the Company based upon the requirements of the Customer's or the developer's specific job. When a new Customer desires service from an existing Underground primary or secondary distribution system, the Customer shall pay the excess of the cost of the underground facilities over the overhead.
- 6. Conversion of Overhead Distribution Facilities: Except as provided in Section IV.4, when it is required by law that existing overhead distribution facilities be converted to Underground, the Customer(s) served by such Underground shall pay monthly charges in addition to bills rendered in accordance with the rates of the Company now or hereafter in effect, in an aggregate amount equal to (a) the fixed charges on the cost of such Underground minus the fixed charges on the replaced overhead distribution facilities plus (b) such amount as may be required to amortize over a reasonable period of time the remaining investment in the overhead distribution facilities replaced by Underground.

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

APPENDIX B LINE EXTENSION POLICY (continued)

V. RESPONSIBILITIES OF THE CUSTOMER

- 1. <u>Payments</u>: The Customer or Developer is responsible to pay to the Company: any line extension construction costs as provided above; their proportional share of any line extension construction costs in accordance with any line extension agreements in effect when service is requested by the Customer, as defined in Section III.2.D above; and any special costs as defined in Section V.9 below; prior to the start of the Company's construction (except as provided in Section III.2.B for Single Phase Overhead extensions along a public right-of-way in excess of \$3,000).
- 2. <u>Easements</u>: The Customer is responsible to provide, without expense or cost to the Company, the necessary permits, consents or easements for a right-of-way satisfactory to the Company on the Customer's property for the construction, maintenance and operation of the Company's distribution facilities, including the right to cut and trim trees and bushes.
- 3. Environmental and Other Permits: The Customer is responsible to provide, without expense or cost to the Company, the necessary environmental or other permits for the construction, maintenance and operation of the Company's distribution facilities on the Customer's property. The Company shall apply for any necessary permits in accepted public ways and shall not be required to supply service until a reasonable time after such permits are granted. All other necessary permits or rights shall be obtained by the Customer at Customer's expense.
- 4. <u>Plans</u>: The Customer is responsible to provide the Company with details of the intended installation, including property lines, building locations, service entrance specifications and major electrical load information.
- 5. Other Documents: If the Customer intends to use an existing easement area to cross the property of others with the Company's distribution facilities, the Customer is responsible to provide evidence that the easement permits the installation of such facilities by the Company.
- 6. <u>Code Compliance</u>: The Customer is responsible to obtain the necessary approvals from the local inspection authorities before the Customer's service entrance equipment is connected to the Company's distribution system.
- 7. <u>Site Plans</u>: Developers must provide to the Company an electronic (as specified by the Company) and hard copy site plan or other documentation identifying the maximum

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

APPENDIX B LINE EXTENSION POLICY (continued)

number of lots or self-contained living units. The developer shall also provide the Company additional notice should the number of lots or living units increase or decrease from the initial documentation. The developer is responsible to pay any additional costs, including design costs, resulting from changes to the number of lots or units developed subsequent to the original documentation. Upon request, all other Customers requesting service shall provide a site plan for the Company to design the distribution facilities.

- 8. <u>Underground Distribution Facilities</u>: The Customer shall furnish to the Company's specifications all trench excavation, back-fill, conduit, duct bank, manholes, vaults, pedestals and transformer foundations necessary for the installation of underground electric distribution facilities. Underground distribution facilities shall be provided in accordance with the Company's Requirements for Electric Service Connections.
- 9. Special Costs: The Customer shall pay for all costs incurred by the Company for extensions that require construction which would result in special costs, such as railroad or National Forest crossings, crossing rivers and ponds, crossing wetlands, extending to an island, use of submarine cable or any additional costs incurred to protect the environment and comply with the Company's, the State's, or the locality's environmental policy and procedures.
- 10. <u>Other Requirements</u>: The Customer shall be responsible for any other requirements as specified in the Company's Terms and Conditions for Distribution Service.

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

TERMS AND CONDITIONS FOR COMPETITIVE SUPPLIERS (continued) APPENDIX B

ENHANCED METERING SERVICES AND INTERVAL DATA SERVICES

I. ENHANCED METERING SERVICE

A) Availability

Enhanced metering service under this schedule is available to Customers currently receiving metered delivery service from the Company or the Customer's authorized representative.

B) Service Option 1: Remote Access Metering

Under this service option, the Company will provide metering equipment at the Customer's facility, which will allow for periodic readings of the Customer's load through telephone lines. The Company will install, own and maintain the metering equipment. The Customer, at its expense, shall arrange for the installation and operation of the telephone lines and service necessary for the readings of the Customer's load. The Customer, or its authorized representative, may receive the data through the optical port on the equipment or electronically. The Company will store load information for a period of thirty-five (35) days and will read the meters daily.

Fees for Service Option 1:

The Customer has the choice of initial lump sum payment or monthly fee.

<u>Tariff</u>	<u>Monthly</u>	Initial Lump Sum
Residential Service	\$17.81	\$742.11
General Service	\$22.19	\$928.61

C) Service Option 2: Pulse Output Service

Customers who wish to connect their own metering equipment or equipment provided by their authorized representative to the Company's meter may elect this option. The Company will provide a pulse interface device through which the Customer can access meter data. The Customer, or its representative, must purchase, own and maintain a modem-equipped recording device in order to access meter pulses.

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

TERMS AND CONDITIONS FOR COMPETITIVE SUPPLIERS (continued)

<u>Fees for Service Option 2:</u> The Customer has the choice of initial lump sum payment or monthly fee.

<u>Tariff</u>	<u>Monthly</u>	<u>Initial Lump Sum</u>
Residential Service	\$6.21	\$258.61
General Service	\$6.21	\$258.61

D) Special Provisions

- (1) The Company will consider requests for special metering from Customers taking service under Option 1. The Company will respond to any such written requests within thirty (30) days and will address availability, cost of implementation, technical alternatives and other issues related to the utilization of the requested metering equipment. Upon request, the Company will furnish to the Customer a list of approved interval recording meters.
- (2) All remote access metering in Option 1 and Customer-owned modem equipped recorders in Option 2 will be read daily by the Company and will be reported to ISO-NE for load settlement purposes. The Company will substitute estimated load profile data in lieu of actual hourly metered data for the Customer when Customer-owned equipment has failed or has otherwise lost communication capability.
- (3) Load values derived from the use of Company- or Customer-owned enhanced metering equipment under Option 1 or Option 2, hereunder, will be settled based on the actual quantities recorded on the Company's billing meters for the time period in question.
- (4) The Company may not be able to provide daily meter reading and information, due to operational difficulties with equipment for which the customer has operational responsibility.

E) Term of Service

The minimum term for services provided hereunder for monthly-charged Customers shall be twenty-four (24) months from the date of installation of the enhanced metering equipment.

F) Terms and Conditions

The Company's schedule of Terms and Conditions for Distribution Service, as in effect from time to time, shall apply to service under this schedule to the extent that they are not inconsistent with the specific provisions of this schedule.

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

Issued: May 5, 2017 Issued By: Mark H. Collin Effective: May 1, 2017 Sr. Vice President

TERMS AND CONDITIONS FOR COMPETITIVE SUPPLIERS (continued)

II. INTERVAL DATA SERVICE

A) Availability

Service under this schedule is available for Large General Service G1 customers and customers receiving service under the Company's Optional Enhanced Metering Service or the Customer's authorized representative. Customers must have a Company-owned interval data recorder installed at their facilities.

B) Character of Service

Interval data is made available to Customers or their authorized agents through e-mail or through basic web access. Web-based access allows for the retrieval of interval load data through an Internet account. Files will become available after the standard monthly meter reads.

C) Fees

Fees for this service will vary depending upon the number of accounts and the frequency of requests for interval data.

One-time fee for single request per meter (12 months of data) \$56.90 Annual Subscription fee per meter \$455.14

D) Terms and Conditions

The Company's schedule of Terms and Conditions, as in effect from time to time, shall apply to this service to the extent that they are not inconsistent with the specific provisions of this schedule.

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

DOMESTIC DELIVERY SERVICE SCHEDULE D

AVAILABILITY

Service is available under this schedule for all domestic purposes, subject to the conditions contained herein at individual private dwellings and farms connected herewith, and in individual apartments, and includes the operation of single phase motors having such characteristics and so operated as not to impair service to other Customers. Single phase motors exceeding five (5) horsepower will be allowed only upon approval by the Company in each instance.

This schedule is available to domestic Customers having uncontrolled (quick recovery) electric water heating equipment only if such equipment has two (2) thermostatically operated heating elements, each with a rating of no more than 5,500 watts, so connected and interlocked that they cannot operate simultaneously.

When service is delivered through one meter and used for both domestic and non-domestic purposes, billing shall be under this Schedule when the predominate use of demand, as determined by the Company, is for domestic purposes.

This Schedule is not available for service furnished for commercial or business purposes, farms where the maximum demand exceeds 15 kW, motels, hotels and boarding or lodging houses or residences in which three (3) or more rooms are rented, except as specifically provided for under Special Provisions below, or for any other non-residential purposes.

This Schedule is for delivery service only. Customers are required to obtain an energy supply from a Competitive Supplier, self-supply (available to Market Participant End Users as described in NHPUC Order No. 24,172), or may be eligible for Default Service from the Company pursuant to Schedule DS as amended from time to time.

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

DOMESTIC DELIVERY SERVICE SCHEDULE D (continued)

CHARACTER OF SERVICE

Electricity will normally be delivered at 120/240 volts using three wire, single phase service. In some areas service may be 120/208 volts, single phase, three wire.

DELIVERY SERVICE CHARGES - MONTHLY

The Delivery Service Charges shall include Distribution Charges and Adjustments, set forth below. The Distribution Charges are subject to annual adjustment as approved in DE 16-384.

DISTRIBUTION CHARGES - MONTHLY

Customer Charge: \$15.24 per meter

Distribution Charge: 3.682¢ per kWh

MINIMUM CHARGE

The minimum charge per month, or fraction thereof, shall be the Customer Charge.

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

DOMESTIC DELIVERY SERVICE SCHEDULE D (continued)

ADJUSTMENTS

These Adjustments, included in the Delivery Service Charges, shall be adjusted from time to time.

<u>External Delivery Charge</u>: All energy delivered under this Schedule shall be subject to the External Delivery Charge as provided in Schedule EDC of the Tariff of which this is a part.

<u>Stranded Cost Charge</u>: All energy delivered under this Schedule shall be subject to the Stranded Cost Charge as provided in Schedule SCC of the Tariff of which this is a part.

<u>Storm Recovery Adjustment Factor</u>: All energy delivered under this Schedule shall be subject to the Storm Recovery Adjustment Factor as provided in Schedule SRAF of the Tariff of which this is a part.

<u>System Benefits Charge</u>: All energy delivered under this Schedule shall be subject to the System Benefits Charge as provided in Schedule SBC of the Tariff of which this is a part.

<u>Default Service Charge</u>: For Customers receiving Default Service from the Company, all energy delivered under this Schedule shall be subject to the Default Service Charge as provided in Schedule DS of the Tariff of which this is a part.

LOW INCOME ENERGY ASSISTANCE PROGRAM

Customers taking service under this rate may be eligible to receive discounts under the statewide low-income electric assistance program ("LI-EAP") authorized by the New Hampshire Public Utilities Commission. Eligibility for the LI-EAP shall be determined by the Community Action Agencies. Customers participating in the LI-EAP will continue to take service under this rate, but will receive a discount as provided under this Tariff as applicable.

ELECTRICITY CONSUMPTION TAX

All Customers shall be obligated to pay the Electricity Consumption Tax in accordance with New Hampshire Statute RSA Chapter 83-E, which may be revised from time to time, in addition to all other applicable rates and charges under this Tariff. The Electricity Consumption Tax shall appear separately on all Customer bills.

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

DOMESTIC DELIVERY SERVICE SCHEDULE D (continued)

TERMS OF PAYMENT

The charges for service hereunder are net, billed monthly and due within 25 days following the date postmarked on the bill, as specified in the Terms and Conditions for Distribution Service, which is a part of this Tariff. Amounts not paid prior to the due date shall be subject to interest on past due accounts, as provided in Appendix A of the Terms and Conditions for Distribution Service, and will apply to the unpaid balance. When billing on the OL Schedule is combined with billing on this rate, the interest on past due accounts shall apply to the total bill. The Company will waive the residential late payment fee if the Customer can provide evidence of their eligibility in any of the following programs: Statewide Low-Income Electric Assistance Program (NHPUC Order No. 23,980), Fuel Assistance, Temporary Assistance for Needy Families (TANF), Supplemental Security Income (SSI), Aid to the Permanently and Totally Disabled (APTD), Aid to the Needy Blind (ANB), Old Age Assistance (OAA), Subsidized School Lunch Programs, Title XX Day Care Program, Food Stamps, Medicaid, Subsidized Housing, or Women, Infant and Children Program (WIC).

TERM OF CONTRACT

Service may be terminated at any time upon notice to the Company in accordance with the Terms and Condition for Distribution Service, which is part of this Tariff.

SPECIAL PROVISIONS

(a) Extra Service Charges:

In addition to the charges for electric service herein specified, additional charges for extra services rendered will be made in accordance with the Tariff which this Schedule is a part.

(b) Multiple Apartments:

Where more than one individual apartment or dwelling is served through one meter, the billings shall be calculated as though each individual dwelling or apartment were served through a separate meter by assuming the use was divided equally among them. This special provision is closed to new locations as of December 1, 2002.

TARIFF PROVISIONS

The Company's complete Tariff, where not inconsistent with any specific provisions hereof, is a part of this Schedule.

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

GENERAL DELIVERY SERVICE SCHEDULE G

AVAILABILITY

Service is available under this Schedule to non-domestic Customers for all general purposes and includes the operation of single phase motors having such characteristics and so operated as not to impair service to other Customers. Single phase motors exceeding five (5) horsepower will be allowed only upon approval by the Company in each instance. Unmetered traffic and flashing signal lights existing immediately prior to the effective date of this Schedule shall also be billed under this Schedule.

This Schedule is for delivery service only. Customers are required to obtain an energy supply from a Competitive Supplier, self-supply (available to Market Participant End Users as described in NHPUC Order No. 24,172), or may be eligible for Default Service from the Company pursuant to Schedule DS as amended from time to time.

CHARACTER OF SERVICE

Electric service of the following description is available, depending upon the location of the Customer: (1) 120/240 volts, single phase, three wire; (2) 120/208 volts, single phase, three wire; (3) 208Y/120 volts, three phase, four wire; (4) 480Y/277 volts, three phase, four wire; (5) 4160 volts, three phase, four wire or such higher primary distribution voltage as may be available, the voltage to be designated by the Company.

DELIVERY SERVICE CHARGES - MONTHLY

The Delivery Service Charges shall include Distribution Charges and Adjustments, set forth below. The Distribution Charges are subject to annual adjustment as approved in DE 16-384.

<u>Large General Service Schedule G1</u>: for any industrial or commercial Customer with its average use consistently equal to or in excess of two hundred (200) kilovolt-amperes of demand and generally greater than or equal to one-hundred thousand (100,000) kilowatt-hours per month.

DISTRIBUTION CHARGES - MONTHLY

Customer Charge: Secondary Voltage \$152.40 per meter

Primary Voltage \$81.28 per meter

Distribution Charges: \$7.42 per kVA

0.116¢ per kWh

Regular General Service Schedule G2: for any industrial or commercial Customer with its average use consistently below two-hundred (200) kilovolt-amperes of demand and generally less than one-hundred thousand (100,000) kilowatt-hours per month.

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

DISTRIBUTION CHARGES - MONTHLY

Customer Charge: \$27.43 per meter

Distribution Charges: \$10.35 per kW

0.116¢ per kWh

Regular General Service Schedule G2 kWh meter: Service is available under this Schedule only to Customers at locations which were receiving service under Unitil Energy Systems, Inc.'s NHPUC No. 1 and are presently receiving service under this Schedule. New Customers at existing locations and new locations shall not be eligible for this rate, but the Company will install a demand meter and the location shall be served under Schedule G2. Customers who have installed distributed generation shall not be eligible for this rate but shall be served under Schedule G2.

DISTRIBUTION CHARGES - MONTHLY

Customer Charge: \$17.27 per meter

Distribution Charge: 1.556¢ per kWh

<u>Uncontrolled (Quick Recovery) Water Heating</u>: Uncontrolled (Quick Recovery) Water Heating is available under this Schedule at those locations which were receiving uncontrolled (Quick Recovery) water heating service under Unitil Energy Systems, Inc.'s NHPUC No. 1 and are presently receiving service under this Schedule.

For those locations which qualify under the preceding paragraph, uncontrolled quick recovery water heating service is available under this Schedule if the Customer has installed and in regular operation throughout the entire year an electric water heater of the quick recovery type, equipped with two thermostatically operated heating elements, each with a rating of no more than 4,500 watts, so connected and interlocked that they cannot operate simultaneously and if the water heater supplies the Customer's entire water heating requirements, all electricity supplied thereto under this provision will be metered separately and billed as follows:

DISTRIBUTION CHARGES - MONTHLY

Customer Charge: \$9.14 per meter

Distribution Charge: 3.265¢ per kWh

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

<u>Space Heating</u>: Space Heating is available under this Schedule at those locations which were receiving space heating service under Unitil Energy Systems, Inc.'s NHPUC No. 1 and are presently receiving service under this Schedule. Customers who qualify for service under this Schedule for five (5) kilowatts or more of permanently-installed space heating equipment under this provision may elect to have such service metered separately and billed as follows:

DISTRIBUTION CHARGES - MONTHLY

Customer Charge: \$9.14 per meter

Distribution Charge: 3.265¢ per kWh

DETERMINATION OF DEMAND

Large General Service Schedule G1

For the purpose of demand billing under the Large General Service Schedule G1, metered demands shall be measured as the highest 15-minute integrated kilovolt-ampere (kVA) demand determined during the current month for which the bill is rendered. The monthly billing demand charge shall be based upon this metered demand except that it shall not be less than 80% of the highest demand in any of the immediately preceding eleven months, and in no event shall such demand be taken or considered as being less than 50 kVA.

Regular General Service Schedule G2

The metered demand used for billing shall be the maximum fifteen-minute kilowatt (kW) demand determined during the current month, but in no case less than one kW or the minimum available demand capacity specified by an agreement between the Customer and the Company. The billing demand shall be taken in 0.1 kW intervals, and those demands falling between the intervals shall be billed on the next lower 0.1 kW.

If the Customer's average use is consistently equal to or in excess of two-hundred (200) kilovolt-ampere (kVA) of demand and is generally greater than one-hundred thousand (100,000) kilowatt-hours per month, as measured by the Company, the Customer may be placed on rate G1.

The Company reserves the right to install kilovolt-ampere meters, and in such case the monthly demand shall not be less than 90% of the measured kVA.

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

METERING

The Company may at its option meter at the Customer's utilization voltage or on the high tension side of the transformer through which service is furnished.

In the later case, or if the Customer's utilization voltage requires no transformation, and if the Company meters service at 4,160 volts or over, a compensating deduction of 2.0% will be made from the metered kilowatt or kilovolt-ampere demand and metered kilowatt-hour usage to determine billing amounts. If the Company meters service at 34,500 volts or over, a compensating deduction of 3.5% will be made from the metered kilowatt or kilovolt-ampere demand and metered kilowatt-hour usage to determine billing amounts. Demands for these purposes will be as determined under the Determination of Demand provision of this Schedule.

CREDIT FOR TRANSFORMER OWNERSHIP

If the Customer furnishes all transformers which may be required so that the Company is not required to furnish any transformers, there will be credited, against the amount established under the Determination of Demand and Metering provisions of this Schedule, 50 cents for each kilowatt of monthly billing demand, or 50 cents for each kilovolt-ampere of monthly billing demand.

MINIMUM CHARGE

The Minimum Charge per month or fraction thereof will be as follows:

Large General Service Schedule G1:

The Minimum Charge per month shall be no less than the Customer Charge for each type of service installed plus a capacity charge based upon a minimum demand and/or demand ratchet as defined under the Determination of Demand provision of this Schedule.

Regular General Service Rates G2:

The Minimum Charge per month shall be no less than the Customer Charge for each type of service installed plus a capacity charge based upon a minimum demand as defined under the Determination of Demand provision of this Schedule.

G2 kWh meter, Uncontrolled (Quick Recovery) Water Heating, and Space Heating:

The Minimum Charge per month shall be the Customer Charge for each type of service installed.

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

ADJUSTMENTS

These Adjustments, included in the Delivery Service Charges, shall be adjusted from time to time.

<u>External Delivery Charge</u>: All energy delivered under this Schedule shall be subject to the External Delivery Charge as provided in Schedule EDC of the Tariff of which this is a part.

<u>Stranded Cost Charge</u>: All energy delivered under this Schedule shall be subject to the Stranded Cost Charge as provided in Schedule SCC of the Tariff of which this is a part.

<u>Storm Recovery Adjustment Factor</u>: All energy delivered under this Schedule shall be subject to the Storm Recovery Adjustment Factor as provided in Schedule SRAF of the Tariff of which this is a part.

<u>System Benefits Charge</u>: All energy delivered under this Schedule shall be subject to the System Benefits Charge as provided in Schedule SBC of the Tariff of which this is a part.

<u>Default Service Charge</u>: For Customers receiving Default Service from the Company, all energy delivered under this Schedule shall be subject to the Default Service Charge as provided in Schedule DS of the Tariff of which this is a part.

ELECTRICITY CONSUMPTION TAX

All Customers shall be obligated to pay the Electricity Consumption Tax in accordance with New Hampshire Statute RSA Chapter 83-E, which may be revised from time to time, in addition to all other applicable rates and charges under this Tariff. The Electricity Consumption Tax shall appear separately on all Customer bills.

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

TERMS OF PAYMENT

The charges for service hereunder are net, billed monthly and due within 25 days following the date postmarked on the bill, as specified in the Terms and Conditions for Distribution Service, which is a part of this Tariff. Amounts not paid prior to the due date shall be subject to interest on past due accounts, as provided in Appendix A of the Terms and Conditions for Distribution Service, and will apply to the unpaid balance. When billing on the OL Schedule is combined with billing on this rate, the interest on past due accounts shall apply to the total bill.

TERM OF CONTRACT

The term of contract under this Schedule shall be for an initial period of at least one year, and shall continue in effect thereafter until cancelled by either party upon at least 30 days' written notice. The Company may require longer initial and renewal contract terms whenever, in its opinion, the estimated annual revenue is insufficient to warrant the Company making the necessary commitments to render service.

SPECIAL PROVISIONS

(a) Extra Service Charges:

In addition to the charges for electric service herein specified, additional charges for extra services rendered will be made in accordance with the Tariff which this Schedule is a part.

GUARANTEE

When the estimated expenditure necessary to deliver electrical energy properly to a Customer's premises shall be of such an amount that the income to be derived from the delivery of such energy at the rate herein established, including the monthly Minimum Charge, will be insufficient to warrant such expenditure, the Company may require the Customer to guarantee a minimum annual payment for a term of years and/or to pay the whole or a part of the cost of extending, enlarging or rebuilding its facilities to supply the Customer's premises or other reasonable payments in addition to the payments otherwise provided herein.

AUXILIARY SERVICE

(a) Definitions

Auxiliary Service, also referred to as Standby or Breakdown Service, shall be defined as delivery service available at all times to a Customer taking service from the Company under this

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Schedule and having another source of power from which to supply the Customer's electrical requirements, or a portion thereof, without using the Company's distribution system.

Delivery service provided hereunder shall not be considered as Auxiliary Service where such other source of power is subject to the Commission's Net Energy Metering rules, Chapter Puc 900, Qualifying Facilities metering using net metering method, or used only in case of failure of the Company's delivery service.

Auxiliary Service shall be divided into two types: Segregated Auxiliary Service and Non-Segregated Auxiliary Service.

<u>Segregated Auxiliary Service</u> shall be defined as delivery service furnished by the Company to a Customer for such portion of the Customer's electrical requirements as cannot be supplied directly or indirectly via any source other than the Company's distribution system.

<u>Non-Segregated Auxiliary Service</u> shall be defined as delivery service furnished by the Company to a Customer where any portion of the Customer's electrical requirements can, at the Customer's option, be supplied directly or indirectly via the Company's distribution system or by the Customer's other source of power.

(b) Service and Transformer Capacity

For <u>Segregated Auxiliary Service</u> the Company will install such service and transformer capacity as is required for that portion of the Customer's electrical requirements as is to be supplied via the Company's distribution system.

For <u>Non-Segregated Auxiliary Service</u> the Company will install such service and transformer capacity as the Customer may request; provided, however, that the service and transformer capacity installed shall not be less than the Customer's total electrical requirements up to twenty five kilowatts, and if the total Customer's requirements are in excess of twenty five kilowatts, the Company shall not install transformers of less than twenty five kilowatts.

(c) <u>Determination of Demand</u>

For <u>Segregated Auxiliary Service</u> the Customer's demand for billing purposes will be determined as for Customers taking standard delivery service under this Schedule.

For <u>Non-Segregated Auxiliary Service</u> the Customer's demand will be determined as for Customers taking standard delivery service under this Schedule. In no event shall the demand so

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determined be less than the capacity installed by the Company on a network system or 80% of the kilovolt-ampere rating of the transformers installed for supplying service to the Customer.

(d) Minimum Charge

An amount equal to the total of the Customer Charge and the Distribution Demand Charge as provided for Customers taking standard delivery service under this Schedule.

(e) Parallel Operation

The Customer shall at no time operate any other source of electricity supply in parallel with the service furnished by the Company except with the written consent of the Company.

(f) Term of Contract

The initial term of service hereunder shall not be less than five years unless the Customer discontinues Customer's other source of electrical power and takes all Customer's delivery service requirements from the Company.

(g) Auxiliary Energy Supply

Energy supply for Auxiliary Service is available from the Company via Default Service pursuant to Schedule DS as amended from time to time, and may be available from Competitive Suppliers.

(h) Special Provision

If the Customer is supplied from transformers also supplying other Customers, the Company may require the Customer to install a service or main switch or circuit breaker as specified by the Company.

TARIFF PROVISIONS

The Company's complete Tariff where not inconsistent with any specific provisions hereof, is a part of this rate.

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

OUTDOOR LIGHTING SERVICE SCHEDULE OL

AVAILABILITY

This Schedule is available to governmental bodies and private Customers for unmetered outdoor lighting service supplied from the Company's existing overhead conductors with lighting fixtures mounted on existing poles. Mercury Vapor lighting fixtures will be unavailable at new locations after December 1, 2002.

This Schedule is for delivery service only. Customers are required to obtain an energy supply from a Competitive Supplier, self-supply (available to Market Participant End Users as described in NHPUC Order No. 24,172), or may be eligible for Default Service from the Company pursuant to Schedule DS as amended from time to time.

CHARACTER OF SERVICE

All lighting shall be photoelectrically controlled. The Company will furnish and maintain the equipment hereinafter described and shall supply service at which the lamps are designed to operate. All lighting fixtures will be group relamped in accordance with the lamp manufacturer's suggested schedule. At relamping time the fixture will be maintained in accordance with the fixture manufacturer's suggested procedures.

<u>DELIVERY SERVICE CHARGES – MONTHLY</u>

The Delivery Service Charges shall include Distribution Charges and Adjustments, set forth below. The Distribution Charges are subject to annual adjustment as approved in DE 16-384.

DISTRIBUTION CHARGES: LUMINAIRE – MONTHLY

Distribution Charge: 0.116¢ per kWh

<u>Lamp</u>	Size			All-Night Service	Midnight Service
Nominal	Lumens		Luminaire	Option Luminaire	Option Luminaire
<u>Watts</u>	Approx.	Description of Luminaire	Price per Month	Monthly kWh	Monthly kWh
100	3,500	Mercury Vapor Street	\$12.96	43	20
175	7,000	Mercury Vapor Street	\$15.37	71	33
250	11,000	Mercury Vapor Street	\$17.42	100	46
400	20,000	Mercury Vapor Street	\$20.75	157	73
1,000*	60,000	Mercury Vapor Street	\$41.19	372	173
250	11,000	Mercury Vapor Flood	\$18.56	100	46
400	20,000	Mercury Vapor Flood	\$22.21	157	73
1,000	60,000	Mercury Vapor Flood	\$36.80	380	176
100	3,500	Mercury Vapor Power Bracket	\$13.09	48	22
175	7,000	Mercury Vapor Power Bracket	\$14.52	71	33
50	4,000	Sodium Vapor Street	\$13.20	23	11
100	9,500	Sodium Vapor Street	\$14.85	48	22
150	16,000	Sodium Vapor Street	\$14.92	65	30
250	30,000	Sodium Vapor Street	\$18.68	102	47

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

OUTDOOR LIGHTING SERVICE SCHEDULE OL (continued)

DISTRIBUTION CHARGES: LUMINAIRE – MONTHLY (cont.)

Lamp	Size			All-Night Service	Midnight Service
Nominal	Lumens		Luminaire	Option Luminaire	Option Luminaire
Watts	Approx.	Description of Luminaire	Price per Month	Monthly kWh	Monthly kWh
400	50,000	Sodium Vapor Street	\$23.55	161	75
1,000*	140,000	Sodium Vapor Street	\$40.67	380	176
150	16,000	Sodium Vapor Flood	\$17.19	65	30
250	30,000	Sodium Vapor Flood	\$20.27	102	47
400	50,000	Sodium Vapor Flood	\$23.02	161	75
1,000	140,000	Sodium Vapor Flood	\$41.03	380	176
50	4,000	Sodium Vapor Power Bracket	\$12.21	23	11
100	9,500	Sodium Vapor Power Bracket	\$13.71	48	22
175	8,800	Metal Halide Street	\$19.44	74	34
250	13,500	Metal Halide Street	\$21.13	102	47
400	23,500	Metal Halide Street	\$21.92	158	73
175	8,800	Metal Halide Flood	\$22.45	74	34
250	13,500	Metal Halide Flood	\$24.24	102	47
400	23,500	Metal Halide Flood	\$24.28	158	73
1,000	86,000	Metal Halide Flood	\$31.46	374	174
175	8,800	Metal Halide Power Bracket	\$18.19	74	34
250	13,500	Metal Halide Power Bracket	\$19.34	102	47
400	23,500	Metal Halide Power Bracket	\$20.67	158	73

^{* 1,000} Watt Mercury Vapor Street and 1,000 Watt Sodium Vapor Street are no longer available. Flood lights are available with brackets and ballasts as specified by the Company.

MONTHLY KWH PER LUMINAIRE

For billing purposes on Energy based charges and adjustments, the monthly kWh figures shown in the table above under Distribution Charges - Monthly: Luminaire shall be used for each luminaire and service option type.

OTHER FIXTURES AND EQUIPMENT

Lighting fixtures other than that specified herein will be provided only at prices and for a contract term to be mutually agreed upon between the Company and the Customer.

MINIMUM CHARGE

The minimum charge per month, or fraction thereof, per lamp shall be the Distribution Charge: Luminaire.

ADJUSTMENTS

These Adjustments, included in the Delivery Service Charges, shall be adjusted from time to time.

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

OUTDOOR LIGHTING SERVICE SCHEDULE OL (continued)

<u>External Delivery Charge</u>: All energy delivered under this Schedule shall be subject to the External Delivery Charge as provided in Schedule EDC of the Tariff of which this is a part.

<u>Stranded Cost Charge</u>: All energy delivered under this Schedule shall be subject to the Stranded Cost Charge as provided in Schedule SCC of the Tariff of which this is a part.

<u>Storm Recovery Adjustment Factor</u>: All energy delivered under this Schedule shall be subject to the Storm Recovery Adjustment Factor as provided in Schedule SRAF of the Tariff of which this is a part.

System Benefits Charge: All energy delivered under this Schedule shall be subject to the System Benefits Charge as provided in Schedule SBC of the Tariff of which this is a part.

<u>Default Service Charge</u>: For Customers receiving Default Service from the Company, all energy delivered under this Schedule shall be subject to the Default Service Charge as provided in Schedule DS of the Tariff of which this is a part.

ELECTRICITY CONSUMPTION TAX

All Customers shall be obligated to pay the Electricity Consumption Tax in accordance with New Hampshire Statute RSA Chapter 83-E, which may be revised from time to time, in addition to all other applicable rates and charges under this Tariff. The Electricity Consumption Tax shall appear separately on all Customer bills.

TERMS OF PAYMENT

The charges for service hereunder are net, billed monthly and due within 25 days following the date postmarked on the bill, as specified in the Terms and Conditions for Distribution Service, which is a part of this Tariff.

TERM OF CONTRACT

Except as provided in the Special Provisions section, service under this Schedule shall be for an initial period of one year with automatic one year extensions thereafter until cancelled by either the Customer or the Company giving to the other notice in writing at least 30 days in advance.

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

OUTDOOR LIGHTING SERVICE SCHEDULE OL (continued)

SPECIAL PROVISIONS

(a) Hours of Operation

Approximate hours of operation under the all-night service option will be from one-quarter hour after sunset to one-quarter hour before sunrise. Annual burn hours of 4150 are estimated for billing kWh purposes for the all-night service option. Approximate hours of operation under the midnight service option will be from one-quarter hour after sunset to midnight. Annual burn hours of 1,930 are estimated for billing kWh purposes for the midnight service option.

(b) <u>Lamp Replacement</u>

The Company shall replace defective lamps as promptly as possible during regular working hours, after having been advised as to the need of such replacement by the Customer.

(c) Change of Location

The Company will, at the expense to the Customer, change the location of such fixtures as the Customer may order.

(d) Change/Removal of Fixture

The Company will change the type of lighting fixture at the Customer's request, but may require the Customer to reimburse the Company for all or part of the depreciated cost of the retired equipment including installation and cost of removal, less any salvage value thereon.

(e) <u>Conversion to HPS or Metal Halide</u>

If a Customer requests multiple conversions of fixtures from Mercury Vapor to High Pressure Sodium, Mercury Vapor to Metal Halide, or from High Pressure Sodium to Metal Halide, the Company may, in addition to the provisions of section (d) above, require the Customer to pay all or a portion of the costs of the conversions, including labor, material, traffic control, and overheads.

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

OUTDOOR LIGHTING SERVICE SCHEDULE OL (continued)

(f) <u>Modification of Service</u>

Municipal and state roadway lighting Customers may request a modification of service from the all-night service option to the midnight service option during the calendar months of January and February of each year, otherwise known as the open enrollment period. Requests received from municipal and state roadway lighting Customers after the open enrollment period shall be implemented during the subsequent open enrollment period, unless the Company determines that it is feasible and practicable to implement the request prior to the subsequent enrollment period. All other Customers may request a modification of service from the all-night service option to the midnight service option at any time. Customers requesting a modification of service from the all-night service option to the midnight service option are responsible to pay to the Company the installed cost of any additional equipment required to provide service under the midnight service option. The installed cost includes the cost of the additional equipment, labor, vehicles and overheads. The Customer is responsible to pay such costs prior to the installation of the equipment. If such a request is made concurrent with the Company's existing schedule for lamp replacement and maintenance, the Customer is responsible to pay to the Company the cost of any additional equipment required, including overheads. The Customer is responsible to pay such costs prior to the installation of the equipment. Customers requesting a modification of service from the midnight service option to the all-night service option are responsible to pay to the Company the installation cost of the equipment required to provide service under the all-night service option. The installed cost includes the cost of labor, vehicles and overheads. The Customer is responsible to pay such costs prior to the installation of the equipment. If such a request is made concurrent with the Company's existing schedule for lamp replacement and maintenance, no additional costs are required to modify service from the midnight service option to the all-night service option.

The Company will utilize fixed price estimates per luminaire for the installed cost, the additional equipment cost and the equipment installation cost and will update the fixed price estimates per luminaire each year based upon current costs. In the event traffic control is required during a modification of service option or for equipment repair, the Company may coordinate and provide traffic control on the Customer's behalf and the Customer shall reimburse the Company for all costs associated with the traffic control provided by the Company. The scheduling of work associated with the modification of a service option will be made at the Company's discretion with consideration given to minimizing travel and set-up time.

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

OUTDOOR LIGHTING SERVICE SCHEDULE OL (continued)

(g) <u>Suspended Service</u>

At a Customer's request, a lamp may be temporarily disconnected in which case the Customer will not be billed an Energy Charge for that lamp. The Company may continue to bill the Monthly Luminaire charge for the lamp. In addition, an account restoration charge as defined in the Terms and Conditions for Distribution Service, Appendix A, will apply per fixture, per visit for the purposes of reconnecting a lamp.

(h) New Customer at Existing Locations

A new Customer may assume the contract for an existing street lighting service without signing a new contract provided that all previous bills for that service are paid and provided that there has been no interruption in service.

(i) Permits

The Customer shall provide, without cost to the Company, all permits, consents or easements necessary for the erection, maintenance and operation of the Company's facilities including the right to cut and trim trees where necessary.

(j) Additional Equipment

Lighting installations requiring new poles and overhead conductors, or lighting units mounted on ornamental standards connected to an underground distribution circuit will be available only under the following provisions:

- 1. When the Customer signs an agreement under which he agrees to pay each month an additional charge of 2.0 percent of the excess cost of the facilities to cover fixed charges thereon and operations and maintenance thereof. Such agreements shall have a minimum term of ten years whenever more than four (4) luminaires are so installed.
- 2. When the Customer pays the Company the total excess cost of the facilities and agrees to reimburse the Company for all the maintenance thereon.
- 3. To governmental agencies who sign an agreement for a period of ten years and pay the Company the total excess cost of the facilities and, in addition pay annually 5.0 percent annually of the total excess cost to cover the operation, maintenance, and limited replacements thereof. The net additional excess cost of facilities replacements will become part of the total excess costs. Excess cost is defined as being the cost in excess

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

OUTDOOR LIGHTING SERVICE SCHEDULE OL (continued)

of that which would have been incurred had the lights been mounted on existing poles and supplied from existing conductors.

(k) Failure of Lights to Burn

If any lights fail to burn the full period herein provided, then upon request, a deduction will be made from the monthly price of such lights provided they are not burning within 72 hours from the time the Company is notified of the outage. The deduction shall be the annual price of the light multiplied by the ratio that the period of such outage bears to the total annual burning time as herein indicated. This deduction shall not apply in case the failure of the lights to burn is due to the act of any public authority or to malicious breakage including motor vehicle accidents, damage due to severe weather, or underground cable failures; provided however, that in the latter case the necessary repairs are made with reasonable dispatch.

(l) <u>Limitation of Service</u>

The Company reserves the right to restrict installations served under this Schedule to those which will yield a reasonable return to the Company and to areas easily accessible by a service truck.

TARIFF PROVISION

The Company's complete Tariff where not inconsistent with any specific provisions hereof, is a part of this rate.

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

AVAILABILITY

This unmetered rate Schedule is available to governmental bodies and private Customers for unmetered light emitting diode ("LED") outdoor lighting service supplied from the Company's existing overhead conductors with lighting fixtures mounted on existing poles for which the Customer has paid the installed cost of fixtures and brackets. It is available at the Customer's option to those Customers who sign a Service Agreement to receive all of their street and area service requirements under Schedule LED, where feasible.

Customers choosing to convert from service under Outdoor Lighting Service Schedule OL must:

- (a) contribute to the Company the cost of removal and remaining unexpired life of any street and area lighting fixtures and brackets as of the date that such fixtures are removed and replaced with LED lighting technology in accordance with this Rate Schedule; and
- (b) furnish any fixtures utilizing other lighting technologies accepted by the Company, and pay either the Company (including labor, material, traffic control and overheads) or a private line contractor, as described under the "Additional Requirements" section below, for the installation of these fixtures.

The Company will perform maintenance of lighting fixtures under this rate at cost to the Customer defined in <u>MAINTENANCE</u> below. The Company will hold title to all fixtures during the time they are installed.

This Schedule is for delivery service only. Customers are required to obtain an energy supply from a Competitive Supplier, self-supply (available to Market Participant End Users as described in NHPUC Order No. 24,172), or may be eligible for Default Service from the Company pursuant to Schedule DS as amended from time to time.

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 in accordance with the time schedule specified in the Service Agreement.

ADDITIONAL REQUIREMENTS

LED fixtures must be provided by the Customer for installation on the Company's facilities. Fixtures shall be accepted by the Company in advance of installation and must be

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compatible with existing line voltage, brackets and photoelectric controls, and must require no special tools or training to install and maintain.

Customers who are replacing existing fixtures with these LED technologies are responsible for the cost of removal and installation. Customers may choose to have this work completed by the Company or may opt to hire and pay a private line contractor to perform the work. Any private contractor shall have all the requisite training, certifications and insurance to safely perform the required installations, and shall be licensed by the State and accepted by the Company. Prior to commencement of work, the municipality must provide written certification of the qualifications to the Company. Contractors shall coordinate the installation work with the Company and submit a work plan subject to approval by the Company. The Customer shall bear all expenses related to the use of such labor, including any expenses arising from damage to the Company's electrical system caused by the contractor's actions.

SERVICE AGREEMENT

The Customer shall sign a Service Agreement governing the contribution for the remaining unexpired life of the existing street lighting fixtures and brackets, the contribution for the installed cost of the new fixtures and brackets, and the cost of removal and conversion of existing fixtures.

CHARACTER OF SERVICE

All lighting shall be photoelectrically controlled. The Customer will furnish the equipment and the Company shall maintain the equipment hereinafter described and shall supply service at which the lamps are designed to operate.

DELIVERY SERVICE CHARGES – MONTHLY

The Delivery Service Charges shall include Distribution Charges and Adjustments, set forth below. The Distribution Charges are subject to annual adjustment as approved in DE 16-384.

DISTRIBUTION CHARGES: LED LUMINAIRES – MONTHLY

Distribution Charge: 0.116¢ per kWh

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

<u>Lamp</u>	Size			All-Night Service	Midnight Service
Nominal	Lumens		Luminaire	Option Luminaire	Option Luminaire
Watts	Approx.	Description of Luminaire	Price per Month	Monthly kWh	Monthly kWh
42	3,600	LED Area Light Fixture	\$12.85	15	7
57	5,200	LED Area Light Fixture	\$12.89	20	9
25	3,000	LED Cobra Head Fixture	\$12.80	9	4
88	8,300	LED Cobra Head Fixture	\$12.98	30	14
108	11,500	LED Cobra Head Fixture	\$13.04	37	17
193	21,000	LED Cobra Head Fixture	\$13.29	67	31
123	12,180	LED Flood Light Fixture	\$13.09	43	20
194	25,700	LED Flood Light Fixture	\$13.30	67	31
297	38,100	LED Flood Light Fixture	\$13.60	103	48

MONTHLY KWH PER LUMINAIRE

For billing purposes on Energy based charges and adjustments, the monthly kWh figures shown in the table above under Distribution Charges - Monthly: Luminaire shall be used for each luminaire and service option type.

OTHER LED FIXTURES AND LED EQUIPMENT

Lighting fixtures other than that specified herein will be provided only at prices and for a contract term to be mutually agreed upon between the Company and the Customer.

MINIMUM CHARGE

The minimum charge per month, or fraction thereof, per lamp shall be the Distribution Charge: Luminaire.

ADJUSTMENTS

These Adjustments, included in the Delivery Service Charges, shall be adjusted from time to time.

<u>External Delivery Charge</u>: All energy delivered under this Schedule shall be subject to the External Delivery Charge as provided in Schedule EDC of the Tariff of which this is a part.

<u>Stranded Cost Charge</u>: All energy delivered under this Schedule shall be subject to the Stranded Cost Charge as provided in Schedule SCC of the Tariff of which this is a part.

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<u>Storm Recovery Adjustment Factor</u>: All energy delivered under this Schedule shall be subject to the Storm Recovery Adjustment Factor as provided in Schedule SRAF of the Tariff of which this is a part.

System Benefits Charge: All energy delivered under this Schedule shall be subject to the System Benefits Charge as provided in Schedule SBC of the Tariff of which this is a part.

<u>Default Service Charge</u>: For Customers receiving Default Service from the Company, all energy delivered under this Schedule shall be subject to the Default Service Charge as provided in Schedule DS of the Tariff of which this is a part.

ELECTRICITY CONSUMPTION TAX

All Customers shall be obligated to pay the Electricity Consumption Tax in accordance with New Hampshire Statute RSA Chapter 83-E, which may be revised from time to time, in addition to all other applicable rates and charges under this Tariff. The Electricity Consumption Tax shall appear separately on all Customer bills.

TERMS OF PAYMENT

The charges for service hereunder are net, billed monthly and due within 25 days following the date postmarked on the bill, as specified in the Terms and Conditions for Distribution Service, which is a part of this Tariff.

TERM OF CONTRACT

Except as provided in the Special Provisions section, service under this Schedule shall be for an initial period of one year with automatic one year extensions thereafter until cancelled by either the Customer or the Company giving to the other notice in writing at least 30 days in advance.

MAINTENANCE

The Company shall exercise reasonable diligence to insure that all lamps are burning and shall make replacements promptly when notified of outages. However, the Company shall not be required to perform any replacements or maintenance except during regular working hours. The Company will be responsible for correcting UES system voltage problems at no charge to the Customer. When the Company responds to a report of a non-working fixture not related to voltage, the Customer will be assessed a per-fixture per-visit charge to replace photoelectric

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controls or to remove an otherwise non-working fixture and return it to the Customer. If available, the Company will replace a non-working fixture with a replacement fixture to be supplied by the Customer.

Alternatively, municipal Customers will be afforded the opportunity to have maintenance performed by a private line contractor subject to special agreement with the Company. Any private contractor shall have all the requisite training, certifications and insurance to safely perform the required work, and shall be licensed by the State and accepted by the Company. Prior to commencement of any maintenance work, the municipality must provide written certification of the qualifications to the Company. Contractors shall be required to coordinate maintenance work with the Company. The Customer shall bear all expenses related to the use of such maintenance, including any expenses arising from damage to the Company's electrical system caused by the contractor's actions.

Per-Fixture Per-Visit	
Maintenance Charge	\$115.00 plus cost of materials

SPECIAL PROVISIONS

(a) Hours of Operation

Approximate hours of operation under the all-night service option will be from one-quarter hour after sunset to one-quarter hour before sunrise. Annual burn hours of 4,150 are estimated for billing kWh purposes for the all-night service option. Approximate hours of operation under the midnight service option will be from one-quarter hour after sunset to midnight. Annual burn hours of 1,930 are estimated for billing kWh purposes for the midnight service option.

(b) <u>Lamp Replacement</u>

The Company shall replace defective lamps as promptly as possible during regular working hours, after having been advised as to the need of such replacement by the Customer and provided with a replacement fixture. A maintenance charge shall apply.

(c) Change of Location

The Company will, at the expense to the Customer, change the location of such fixtures as the Customer may order.

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(d) <u>Change/Removal of Fixture</u>

The Company will change the type of lighting fixture at the Customer's request, but shall require the Customer to reimburse the Company for the cost of the new fixture, cost of installation, and cost of removal of equipment.

(e) <u>Modification of Service</u>

Municipal and state roadway lighting Customers may request a modification of service from the all-night service option to the midnight service option during the calendar months of January and February of each year, otherwise known as the open enrollment period. Requests received from municipal and state roadway lighting Customers after the open enrollment period shall be implemented during the subsequent open enrollment period, unless the Company determines that it is feasible and practicable to implement the request prior to the subsequent enrollment period. All other Customers may request a modification of service from the all-night service option to the midnight service option at any time. Customers requesting a modification of service from the all-night service option to the midnight service option are responsible to pay to the Company the installed cost of any additional equipment required to provide service under the midnight service option. The installed cost includes the cost of the additional equipment, labor, vehicles and overheads. The Customer is responsible to pay such costs prior to the installation of the equipment.

Customers requesting a modification of service from the midnight service option to the all-night service option are responsible to pay to the Company the installation cost of the equipment required to provide service under the all-night service option. The installed cost includes the cost of labor, vehicles and overheads. The Customer is responsible to pay such costs prior to the installation of the equipment.

The Company will utilize fixed price estimates per luminaire for the installed cost, the additional equipment cost and the equipment installation cost and will update the fixed price estimates per luminaire each year based upon current costs. In the event traffic control is required during a modification of service option or for equipment repair, the Company may coordinate and provide traffic control on the Customer's behalf and the Customer shall reimburse the Company for all costs associated with the traffic control provided by the Company. The scheduling of work associated with the modification of a service option will be made at the Company's discretion with consideration given to minimizing travel and set-up time.

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

(f) <u>Suspended Service</u>

At a Customer's request, a lamp may be temporarily disconnected in which case the Customer will not be billed an Energy Charge for that lamp. The Company shall continue to bill the Monthly Luminaire charge for the lamp. In addition, an account restoration charge as defined in the Terms and Conditions for Distribution Service, Appendix A, will apply per fixture, per visit for the purposes of reconnecting a lamp.

(g) New Customer at Existing Locations

A new Customer may assume the contract for an existing street lighting service without signing a new contract provided that all previous bills for that service are paid and provided that there has been no interruption in service.

(h) Permits

The Customer shall provide, without cost to the Company, all permits, consents or easements necessary for the erection, maintenance and operation of the Company's facilities including the right to cut and trim trees where necessary.

(i) Additional Equipment

Lighting installations requiring new poles and overhead conductors, or lighting units mounted on ornamental standards connected to an underground distribution circuit will be available only under the following provisions:

- 1. When the Customer signs an agreement under which he agrees to pay each month an additional charge of 2.0 percent of the excess cost of the facilities to cover fixed charges thereon and operations and maintenance thereof. Such agreements shall have a minimum term of ten years whenever more than four (4) luminaires are so installed.
- 2. When the Customer pays the Company the total excess cost of the facilities and agrees to reimburse the Company for all the maintenance thereon.
- 3. To governmental agencies who sign an agreement for a period of ten years and pay the Company the total excess cost of the facilities and, in addition pay annually 5.0 percent annually of the total excess cost to cover the operation, maintenance, and limited replacements thereof. The net additional excess cost of facilities replacements will become part of the total excess costs. Excess cost is defined as being the cost in excess

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of that which would have been incurred had the lights been mounted on existing poles and supplied from existing conductors.

(j) Failure of Lights to Burn

If any lights fail to burn the full period herein provided, then upon request, a deduction will be made from the monthly price of such lights provided they are not burning within 72 hours from the time the Company is notified of the outage. The deduction shall be the annual price of the light multiplied by the ratio that the period of such outage bears to the total annual burning time as herein indicated. This deduction shall not apply in case the failure of the lights to burn is due to the act of any public authority or to malicious breakage including motor vehicle accidents, damage due to severe weather, or underground cable failures; provided however, that in the latter case the necessary repairs are made with reasonable dispatch.

(k) <u>Limitation of Service</u>

The Company reserves the right to restrict installations served under this Schedule to areas easily accessible by a service truck.

TARIFF PROVISION

The Company's complete Tariff where not inconsistent with any specific provisions hereof, is a part of this rate.

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

EXTERNAL DELIVERY CHARGE SCHEDULE EDC

The External Delivery Charge ("EDC"), as specified on Calculation of the External Delivery Charge, shall be billed by the Company to all customers taking Delivery Service from the Company. The purpose of the EDC is to recover, on a fully reconciling basis, the costs billed to the Company by Other Transmission Providers as well as third party costs billed to the Company for energy and transmission related services and other costs approved by the Commission as specified herein.

The EDC shall include the following charges, except that third party costs associated with Default Service shall be included in the Default Service Charge: 1) charges billed to the Company by Other Transmission Providers as well as any charges relating to the stability of the transmission system which the Company is authorized to recover by order of the regulatory agency having jurisdiction over such charges, 2) transmission-based assessments or fees billed by or through regulatory agencies, 3) costs billed by third parties for load estimation and reconciliation and data and information services necessary for allocation and reporting of supplier loads, and for reporting to, and receiving data from, ISO New England, 4) legal and consulting outside service charges related to the Company's transmission and energy obligations and responsibilities, including legal and regulatory activities associated with the independent system operator ("ISO"), New England Power Pool ("NEPOOL"), regional transmission organization ("RTO") and Federal Energy Regulatory Commission ("FERC"), 5) the costs of Administrative Service Charges billed to the Company by Unitil Power Corp. under the FERC-approved Amended Unitil System Agreement, 6) Effective July 1, 2014, in accordance with RSA 363-A:6, amounts above or below the total NHPUC Assessment, less amounts charged to base distribution and Default Service, and 7) cash working capital associated with Other Flow-Through Operating Expenses. In addition, the EDC shall include the calendar year over- or under-collection from the Company's Vegetation Management Program and Reliability Enhancement Program. The over- or under- collection shall be credited or charged to the EDC on May 1 of the following year, or, with approval of the Commission, the Company may credit unspent amounts to future Vegetation Management Program expenditures. Lastly, the EDC shall include rate case expenses and other regulatory expenses allowed by the Commission in Docket DE 16-384. The EDC shall also include a charge for the recovery of displaced distribution revenue associated with net metering for 2013 and subsequent years. For purposes of this Schedule, "Other Transmission Provider" shall be defined as any transmission provider and other regional transmission and/or operating entities, such as NEPOOL, a regional transmission group ("RTG"), an ISO, and their successors, or other such body with the oversight of regional transmission, in the event that any of these entities are authorized to bill the Company directly for their services.

The EDC shall be established annually based on a forecast of includable costs, and shall also include a full reconciliation with interest for any over- or under-recoveries occurring in prior year(s). Interest shall be calculated at the prime rate, with said prime rate to be fixed on a quarterly basis and to be established as reported in THE WALL STREET JOURNAL on the first business day of the month preceding the calendar quarter. If more than one interest rate is reported, the average of the reported rates shall be used. The Company may file to change the EDC at any time should significant over- or under-recoveries occur or be expected to occur.

Any adjustment to the EDC shall be in accordance with a notice filed with the Commission setting forth the amount of the proposed charge and the amount of the increase or decrease. The notice shall further specify the effective date of such charge, which shall not be earlier than forty-five days after the filing of the notice, or such other date as the Commission may authorize. The annual adjustment to the EDC shall be derived in the same manner as that provided by Calculation of the External Delivery Charge.

Authorized by NHPUC Order No. 26,007 in Case No DE 16-384 dated April 20, 2017

RATES APPLICABLE TO QUALIFYING FACILITIES SCHEDULE QF

AVAILABILITY

The Company will purchase electricity from and provide certain service to any small power producer, cogenerator, or limited electrical energy producers (collectively referred to as a "Qualifying Facility" or, "QF") in its service territory as required by the New Hampshire Limited Electrical Energy Producer Act, N.H. RSA 362-A (LEEPA), or the Federal Public Utility Regulatory Policies Act Section 210 (PURPA).

PURCHASE RATES

Rates for Qualifying Facilities 1 MW or Greater

Qualifying Facilities that have a design capacity of 1 MW or greater shall have their output metered and purchased at rates equal to the payments received by the Company from the ISO-NE, net of all charges imposed by the ISO-NE for such output, for the hours in which the Qualifying Facility generated electricity in excess of its requirements.

Rates for Qualifying Facilities Less Than 1 MW

Qualifying Facilities with a design capacity less than 1 MW, shall have their output metered and purchased at rates equal to the arithmetic average of the Short-Run Energy rate in the calendar month, net of all charges imposed by the ISO-NE for such output, for the KWH which the Qualifying Facility generated electricity in excess of its requirements. The Short-Run Energy rate is the hourly market-clearing price for energy as determined by the ISO-NE and its successors in the New Hampshire Load Zone.

Net Energy Metering - Rates for Eligible Qualifying Facilities 1 MW or Less

Projects 1 MW and under using solar, wind, hydro, or other eligible renewable sources of generation shall have the option of being served under Net Energy Metering, as long as they meet all eligibility criteria, as specified by NH RSA 362-A:9; NHPUC Rules Chapter Puc 900: "Net Metering For Customer-Owned Renewable Energy Generation Resources of 1,000 kilowatts or less"; and Commission Order No. 25,972 in Docket No. DE 16-576, which preserves the current net metering program during the interim period beginning March 2, 2017, and ending when a subsequent order is issued approving a successor alternative net metering tariff.

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

NHPUC No. 3 - ELECTRICITY DELIVERY

Unitil Energy Systems, Inc.

SUPPLEMENT NO. 2

TARIFF FOR

ELECTRIC DELIVERY SERVICE

IN THE STATE OF NEW HAMPSHIRE

Authorized by NHPUC Order No. 25,91526,007 in Docket No. DE 16-384 dated June 28, 2016April 20, 2017.

Issued: June 30, 2016 May 5, 2017 Issued by: Mark H. Collin Effective: July 1, 2016 May 1, 2017

Sr. Vice President

NHPUC No. 3 - Electricity Delivery Unitil Energy Systems, Inc.

Supplement No. 2
FifthFourth Revised Page 1
Issued in lieu ofSuperseding-ThirdFourth
Revised Page 1

SUPPLEMENT NO. 2 TEMPORARY RATES

A temporary rate distribution charge of \$0.00199 per kilowatt hour shall be billed by the Company to all customers taking Delivery Service from the Company. This Schedule has been deleted.

Authorized by NHPUC Order No. 25,91526,007 in Case No. DE 16-384 dated June 28, 2016April 20, 2017.

Issued: June 30, 2016 May 5, 2017
Effective: July 1, 2016 May 1, 2017
Sr. Vice President

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Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

Issued: April 28, 2011 May 5, 2017
Effective: May 1, 2011 2017

Issued by: Mark H. Collin
Treasurer Sr. Vice President

SUMMARY OF DELIVERY SERVICE RATES (Includes Electricity Consumption Tax)

The effective rates listed below include an Electricity Consumption Tax, assessed in accordance with NH Statute RSA Chapter 83-E. This tax, collected on behalf of the State of NH by each electric utility, is based on kWh consumed. Each bill rendered for electric delivery service shall be calculated through the application of the effective rates as listed below.

Class		Distribution Charge*	Distribution Charge*	External Delivery Charge**	Stranded Cost Charge**	Storm Recovery Adjustment Factor***	Storm Recovery Adjustment Factor***	System Benefits Charge**** (1)	Total Delivery Charges	Total Delivery <u>Charges</u>	Electricity Consumption <u>Tax</u>	Effective Delivery Rates (Incl. Electricity Consumption Tax)
D	Customer Charge	\$10.27	\$15.24					(1)	\$10.27	\$15.24		\$10.27
	First 250All kWh Excess 250 kWh	\$0.03603 \$0.04103	\$0.03682	\$0.02144 \$0.02144	(\$0.00018) (\$0.00018)	\$0.00221 \$0.00221	\$0.00139	\$0.00357 \$0.00357	\$0.06307 \$0.06807	\$0.06304	\$0.00055 \$0.00055	\$0.06362 \$0.06862
G2	Customer Charge	\$18.41	\$27.43						\$18.41	\$27.43		\$18.41
	All kW	\$10.31	\$10.35		(\$0.04)				\$10.27	\$10.31		\$10.27
	All kWh	\$0.00199	\$0.00116	\$0.02144	(\$0.00004)	\$0.00221	\$0.00139	\$0.00357	\$0.02917	\$0.02752	\$0.00055	\$0.02972
G2 - kWh meter	Customer Charge	\$13.94	\$17.27						\$13.94	\$17.27		\$13.94
	All kWh	\$0.03410	\$0.01556	\$0.02144	(\$0.00018)	\$0.00221	\$0.00139	\$0.00357	\$0.06114	\$0.04178	\$0.00055	\$0.06169
G2 - Quick Recovery Water Heat and/or Space Heat	Customer Charge	\$ 6.25	\$9.14						\$6.25	\$9.14		\$6.25
	All kWh	\$0.03272	\$0.03265	\$0.02144	(\$0.00018)	\$0.00221	\$0.00139	\$0.00357	\$0.05976	\$0.05887	\$0.00055	\$0.06031
G1	Customer Charge Customer Charge	\$97.16 \$57.58	\$152.40 \$81.28	Secondary Voltage					\$97.16 \$57.58	\$152.40 \$81.28		\$97.16 \$57.58
	All kVA	\$ 6.95	\$7.42		(\$0.05)				\$6.90	\$7.37		\$ 6.90
	All kWh	\$0.00199	\$0.00116	\$0.02144	(\$0.00005)	\$0.00221	\$0.00139	\$0.00357	\$0.02916	\$0.02751	\$0.00055	\$0.02971
ALL GENERAL	Transformer Owners Voltage Discount at a Voltage Discount at a	4,160 Volts or Ov	er (all kW/kVA									(\$0.39) 2.00% 3.50%

⁽¹⁾ Includes low-income portion of \$0.00150 per kWh, energy efficiency portion of \$0.00198 per kWh and lost base revenue portion of \$0.00009 per kWh.

*Authorized by NHPUC Order No. 25,945 26,007 in Case No. DE 16-384, dated 3-time-28,-2016 April 20, 2017
**Authorized by NHPUC Order No. 25,928 in Case No. DE 16-668, dated July 27, 2016
***Authorized by NHPUC Order No. 25,498 25,351 in Case No. DE 13-084 II-277, dated April 23, 2013 April 24, 2012
****Authorized by NHPUC Order No. 25,976 in Case No. DE 14-216, dated December 23, 2016

 Issued: January 6May 5, 2017
 Issued By: Mark H. Collin

 Effective: January May 1, 2017
 Sr. Vice President

SUMMARY OF DELIVERY SERVICE RATES (Includes Electricity Consumption Tax) (continued)

Part												
Durby Durby Durby Charge Char			External	Stranded		Storm Recovery		System	Total	Electricity	Ef	factive Delivery Rates
Charge		Distribution						-		•	Li	•
OL All NW S00016 S000244 (\$0.00018) S000392 S000055 S0403948 S000055 S0403948 S000793 S0007	Class											
No. Column Colu	Ciass	Charge	Charge	Charge		<u>r actor</u>			Charges	14X		Consumption Tax)
Society Soci	OL							` '				
Lamp Size	All kWh	\$0.00199	\$0.02144	(\$0.00018)		\$0.00221		\$0.00357	\$0.02903	\$0.00055		\$0.02958
Lump Size All-Night-Service Monthly Mo		\$0.00116				\$0.00139			\$0.02738			\$0.02793
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		297	38,100		103		48	LED Flood I	Light Fixture		\$13.60	

⁽¹⁾ Includes low-income portion of \$0.00150 per kWh, energy efficiency portion of \$0.00198 per kWh and lost base revenue portion of \$0.00009 per kWh.

* Authorized by NHPUC Order No. 25,915 26,007 in Case No. DE 16-384, dated June 28, 2016 April 20, 2017 **Authorized by NHPUC Order No. 25,498 in Case No. DE 16-650, dated July 27, 2016
***Authorized by NHPUC Order No. 25,498 in Case No. DE 16-650, dated July 27, 2016
Authorized by NHPUC Order No. 25,498 25,351 in Case No. DE 13-084 11-277, dated April 25, 2013 April 24, 2012 * Authorized by NHPUC Order No. 25,976 in Case No. DE 14-216, dated December 23, 2016

Issued: January 6May 5, 2017 Issued By: Mark H. Collin Effective: JanuaryMay 1, 2017 Sr. Vice President

SUMMARY OF LOW-INCOME ELECTRIC ASSISTANCE PROGRAM DISCOUNTS

Low-Income Electric Assistance Program (LI-EAP) Discounts for Eligible Customers

				LI-EAP discount Delivery Only; Excludes Supply	LI-EAP discount Delivery Only; Excludes Supply	LI-EAP discount Fixed Default Service Supply Only			LI-EAP discount iable Default Ser Supply Only	-	
	Percentage of										
	Federal Poverty										
Tier	Guidelines	Discount (5)	Blocks	Jan 2017 - May 2017 (1)	May 2017 (1)	Jan 2017 - May 2017 (2)	Jan-17 (3)	Feb-17 (3)	Mar-17 (3)	Apr-17 (3)	May-17 (3)
1 (4)	N/A	N/A									
2	151 - 200	8%	Customer Charge	(\$0.82)	(\$1.22)						
			First 250750 kWh	(\$0.00505)	(\$0.00504)	(\$0.00615)	(\$0.00769)	(\$0.00770)	(\$0.00586)	(\$0.00467)	(\$0.00442)
			Next 500 kWh	(\$0.00545)		(\$0.00615)	(\$0.00769)	(\$0.00770)	(\$0.00586)	(\$0.00467)	(\$0.00442)
			Excess 750 kWh	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
3	126 - 150	22%	Customer Charge	(\$2.26)	(\$3.35)						
			First 250750 kWh	(\$0.01388)	(\$0.01387)	(\$0.01692)	(\$0.02114)	(\$0.02119)	(\$0.01610)	(\$0.01283)	(\$0.01216)
			Next 500 kWh	(\$0.01498)	(\$6.01267)	(\$0.01692)	(\$0.02114)	(\$0.02119)	(\$0.01610)	(\$0.01283)	(\$0.01216)
			Excess 750 kWh	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
4	101 - 125	36%	Customer Charge	(\$3.70)	(\$5.49)						
			First 250750 kWh	(\$0.02271)	(\$0.02269)	(\$0.02768)	(\$0.03460)	(\$0.03467)	(\$0.02635)	(\$0.02100)	(\$0.01989)
			Next 500 kWh	(\$0.02451)	(+/	(\$0.02768)	(\$0.03460)	(\$0.03467)	(\$0.02635)	(\$0.02100)	(\$0.01989)
			Excess 750 kWh	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
5	76 - 100	52%	Customer Charge	(\$5.34)	(\$7.92)						
			First 250750 kWh	(\$0.03280)	(\$0.03278)	(\$0.03999)	(\$0.04998)	(\$0.05008)	(\$0.03806)	(\$0.03034)	(\$0.02874)
			Next 500 kWh	(\$0.03540)	(ψ0.03270)	(\$0.03999)	(\$0.04998)	(\$0.05008)	(\$0.03806)	(\$0.03034)	(\$0.02874) (\$0.02874)
			Excess 750 kWh	\$0.0000	\$0,00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000
6	0 - 75	76%	Customer Charge	(\$7.81)	(\$11.58)					7	
			First 250750 kWh	(\$0.04793)	(\$0.04791)	(\$0.05844)	(\$0.07304)	(\$0.07319)	(\$0.05563)	(\$0.04434)	(\$0.04200)
			Next 500 kWh	(\$0.05173)		(\$0.05844)	(\$0.07304)	(\$0.07319)	(\$0.05563)	(\$0.04434)	(\$0.04200)
			Excess 750 kWh	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000	\$0.00000

⁽¹⁾ Discount calculated using total utility charges from Page 4 (excluding the Electricity Consumption Tax) multiplied by the appropriate discount. These figures exclude default service and are applicable to customers choosing a Competitive Supplier or self-supply. Customers taking default service from the Company would receive these discounts plus the appropriate discount applicable to default service supply.

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⁽²⁾ Discount calculated using Non-G1 class (Residential) Fixed Default Service Rate multiplied by the appropriate discount. These figures exclude delivery.

⁽³⁾ Discount calculated using Non-G1 class (Residential) Variable Default Service Rate, for the applicable month, multiplied by the appropriate discount. These figures exclude delivery.

⁽⁴⁾ Tier 1 was eliminated by Order No. 25,200 in DE 10-192 dated March 4, 2011.

⁽⁵⁾ Discounts effective July 1, 2016 in accordance with Order No. 25-901 in DE 14-078.

- (3) The Company may accept oral application by a prospective Customer for non-residential service. When a written application for non-residential service is required, the Company may provide service temporarily for an interim period not to exceed ten (10) working days, pending the receipt of a duly executed written application for service.
- (4) All applicants must be of legal age or an emancipated minor to contract for service with the Company. The Company reserves the right to verify the identity of the Customer and the accuracy of the information provided.
- (5) Landlords signing up for service to rental units are required to provide a contact telephone number and non-post office box contact mail address as a condition for service.

C. <u>Description of Service Offered</u>

Upon receipt of an application from a prospective Customer setting forth the location of the premises to be served, the extent of the service to be required, and any other pertinent information requested by the Company, the Company will provide information required pursuant to Section 1.D, Selection of Correct Rate, and will also advise the Customer of the type and character of the service it will furnish, of the applicable schedule under which service will be provided, of the point at which service will be delivered and, if requested, of the location of the Company's metering and related equipment.

D. Customer Obligations

The Customer shall have the following obligations with respect to electric distribution service rendered:

(1) Liability for Service:

Before receiving service, the Customer shall notify the Company in order that the Company may read the meter. Otherwise, the Customer will be held financially responsible for service supplied from the time of the last meter reading as shown by the Company's records. The Customer's financial responsibility for service rendered shall continue until notice is received by the Company in conformance with NHPUC 1203.10.

(2) Use of Electricity on Premises:

Service shall be used upon the premises to which it is delivered. The Customer shall not sell, assign or otherwise directly or indirectly dispose of it to others except through its inclusion in a fixed rent, or through an unmetered sharing of expense arrangement where two or more businesses jointly utilize the same premises and service is rendered through a single service connection and meter. The sale of electric vehicle charging services to a third party from an electric vehicle charging station will not be considered the resale of electricity.

(3) Notice of Needed Increase in Capacity:

The Customer shall give the Company reasonable advance notice, in writing, of any proposed increase in the amount of electricity required, stating the amount,

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the Customer's convenience, or if necessary to remedy any violation of law or regulation caused by the Customer.

C. Protection of Company's Equipment

The Customer shall furnish and maintain, at no cost to the Company, the necessary space, housing, fencing, barriers, and foundations for the protection of the equipment to be installed upon the Customer's premises, whether such equipment is furnished by the Customer or the Company. If the Customer refuses, the Company may at its option charge the Customer for furnishing and maintaining the necessary protection of the equipment, or refuse to render service. Such space, housing, fencing, barriers and foundations shall be in conformity with applicable laws and regulations and subject to the Company's specifications and approval.

D. Meter Accuracy

The Company shall maintain the accuracy of all metering equipment installed pursuant hereto by regular testing and calibration in accordance with recognized standards and NHPUC rules. A Customer may ask the Company to test the accuracy of any of its metering equipment installed upon the Customer's premises. Any such test shall be conducted according to the standards as established by the Commission. The Company may require the deposit of a fee of not more than \$20.00 for such a test in accordance with NHPUC rules. If the meter does not register accurately upon subsequent testing, the assessed fee will be returned to the Customer.

E. Unauthorized Use or Unsafe Conditions

If the Company finds an unauthorized use of electricity, the Company may make such changes in its meters, appliances, or other equipment or take such other corrective action as may be appropriate to ensure only the authorized use of the equipment and the Company's installation, and also to ensure the safety of the general public. Upon finding an unauthorized use of electricity, the Company may terminate the service and assess reasonable estimated service charges as well as all costs incurred in correcting the condition. Nothing in this paragraph shall be deemed to constitute a waiver of any other rights of redress which may be available to the Company or the Customer, or to limit in any way any legal recourse which may be open to the Company.

F. Company's Rights as to Customer's Premises

The Company shall have the following rights with regards to Customer premises:

(1) Right to Install Facilities on Premises of Customer: The Company shall have the right to install and maintain its distribution facilities upon the Customer's premises without charge for the purpose of furnishing service to the Customer and also for the purpose of serving Customer(s) on nearby land(s). If the Customer desires to have such facilities relocated or removed, the Company will do so at the Customer's expense.

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- (2) Access to Company Equipment: The Company shall have free and safe access to its equipment located on the Customer's premises at all times, including but not limited to subsurface structures, above ground enclosures, and pad mounted equipment, and the Customer shall authorize and/or obtain his landlord's permission for such access. If the Company is denied free access to said property, the equipment shall be relocated or removed at the Customer's expense. Ornamental shrubs and/or other types of vegetation may be removed by the Company in order to access its equipment, and such removal shall be done at the customer's expense. The Customer shall not knowingly permit access to Company's equipment except by authorized employees of the Company.
- 9. Company Liability

A. Emergency Interruption of Service

Whenever the Company reasonably believes the integrity of the Company's system or the supply of electricity to be threatened by conditions on its system or upon the systems with which it is directly or indirectly interconnected, the Company, may in the exercise of reasonable judgment, curtail or interrupt electric service or reduce voltage, and such action shall not be construed to constitute a default nor shall the Company be liable therefor in any respect. The Company will use reasonable efforts under the circumstances to overcome the cause of such curtailment, interruption, or reduction and to resume full performance.

B. Planned Interruption of Service

The Company may, in the exercise of reasonable judgment, curtail or interrupt electric service or reduce voltage for the purposes of planned maintenance, installation or replacement. When such curtailment is necessary, the Company shall conduct such work at a time causing the minimum inconvenience to customers consistent with the circumstances. The Company shall, if practical, notify customers in advance that might be seriously effected by interruptions to service. The Company will provide notice to any customer of whom it is previously aware who would encounter a potentially life-threatening situation as a result of the planned interruptions. A potentially life-threatening situation for this purpose shall include life support equipment or other potentially life-threatening medical situations. Such action shall not be construed to constitute a default nor shall the Company be liable therefor in any respect.

C. Non-Performance Due to Force Majeure

The Company shall be excused from performing under the Schedule of Rates and shall not be liable in damages or otherwise if and to the extent that it shall be unable to do so or prevented from doing so by statute or regulation or by action of any court or public authority having or purporting to have jurisdiction in the premises, or by loss, diminution, or impairment of electrical service from its generating plants or suppliers or the systems of others with which it is interconnected, or by a break or fault in its transmission or distribution system; failure or improper operation of transformers, switches, or other equipment necessary for electric distribution, or by reason of storm, flood, fire, earthquake, explosion, civil disturbance, labor difficulty, act of God, or public enemy,

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Treasurer Sr. Vice President

APPENDIX A SCHEDULE OF FEES AND CHARGES FOR DISTRIBUTION SERVICE PURSUANT TO SECTION II.10.*

<u>Description</u> <u>Charge</u>

Interest on Past Due Accounts: 1% per month – Domestic Schedule D

1 ½% per month – General Schedule G N/A – Outdoor Lighting Schedule OL

Returned Check Fee: \$13.75\\$5.00 or the administrative cost of

recovery whichever is greater (NHPUC

1203.08)

New Account or Name Change

on Existing Account: \$5.00

Account Restoration Charge: Per visit to Customer's premises for

establishing or re-establishing service:
a) During normal business hours:

\$18.0045.00

b) Outside normal business hours:

\$36.0075.00

Unscheduled Meter Read Charge: Per unscheduled meter read to terminate

Default Service

a) During normal business hours:

\$18.0045.00

b) Outside normal business hours:

\$36.0075.00

Loss of Service Investigation: If at the request of a Customer, the

Company is required to investigate any loss

of electric service at the Customers' premises, a charge will be made for each such investigation unless the trouble is directly attributable to the Company's apparatus or method of operation

* All charges applicable to all rates unless noted and subject to change with Commission approval. Additional charges may be filed regarding fees and charges associated with retail access.

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TreasurerSr. Vice President

APPENDIX B LINE EXTENSION POLICY

I. LINE EXTENSION – GENERAL PROVISIONS

- 1. In areas in which Delivery Service by the Company is authorized, the Company will extend its single-phase or three-phase distribution facilities or upgrade its single-phase distribution facilities to three-phase distribution facilities to a maximum of 5,280 feet in length to serve Customers under Domestic Schedule D, General Schedule G, Outdoor Lighting Schedule OL, and Light Emitting Outdoor Lighting Schedule LED at their request.
- 2. As provided in RSA 370:12, Customers requiring a line extension on private property may opt to hire and pay a private line contractor, licensed by the state and approved by the Company, to construct a required overhead or underground power line extension on private property. The contractor shall supply and install all materials, as specified by the Company. Line extensions must be designed by the Company and built to its specifications in order for the Company to assume ownership of the line. The Company may charge the Customer a fee for the Company's cost of administration, engineering and inspection of a line extension constructed by a Customer's private line contractor. The Company has the right to not accept a Customer built line extension that does not conform to the Company's specifications. Customers may not contract with private line contractors to construct line extensions along public ways.
- 3. All distribution facilities constructed under the provisions of this line extension tariff shall be and shall remain the property of the Company. The Company shall not be required to install distribution lines, transformers, service drops or meters under the terms below in locations where access is difficult by standard Company distribution construction and maintenance vehicles, where the service does not comply with the Company's environmental policy and procedures, where it is necessary to cross a body of water or to serve airport lighting, beacon lighting, street lighting or where the business to be secured will not be of reasonable duration or will tend in any way to constitute discrimination against other Customers of the Company.
- 4. All agreements made pursuant to this Line Extension Policy shall be drawn to bind the successors in title to the Customer's premises and with such formalities as are required for recording in the Registry of Deeds for the appropriate County in the State of New Hampshire and will be so recorded. The recording fee shall be paid by the Customer.
- 5. The schedule for the construction of line extensions may be affected by adverse weather conditions, emergency requirements or other higher priority service conditions and is at the discretion of the Company.

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APPENDIX B LINE EXTENSION POLICY (continued)

II. DEFINITIONS

- 1. Overhead Service Drop: The final span of cable providing secondary voltage to a Customer's point of attachment location from a utility pole. The maximum length of an overhead service drop is determined by the characteristics of the Customer's load and the terrain over which the overhead service drop passes.
- 2. <u>Underground Service Drop: The final run of cable providing secondary voltage to a Customer's meter base from a transformer, secondary splice box, or from a secondary conductor located on the Company's distribution system.</u>

III. EXTENSIONS OF OVERHEAD FACILITIES

The Company will provide the wires or cable required to conduct electricity from its distribution system to the Customer's structure or other point of use on Customer's premises, hereinafter called Overhead Service. The Customer shall provide, at Customer's expense, a point of attachment at Customer's structure or other point of use for the end of the Overhead Service, which is adequate to permit proper clearance and support and is approved by the Company.

The Company will make overhead extensions of its electric distribution lines to service new Customers within its service territory in accordance with the following terms and conditions:

- Extension of Single-Phase Lines Without Payment by Customer: The Company will
 extend its existing distribution lines to Residential and General Service Classification
 Customers for one pole and anchor without any payment other than those contained in its
 rate schedules provided the total extension does not exceed three hundred (300) feet per
 Customer including normal service drops.
- 2. Residential or Commercial Customer for Single-Phase Line Extensions along Public Ways: Single-phase line extensions to a maximum of 5,280 feet in length per Customer, will be made with overhead construction along public ways, provided the applicant satisfies the Company as to his credit or furnishes reasonable security for the performance of an agreement which shall first be executed and which shall include the following provisions:

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APPENDIX B LINE EXTENSION POLICY (continued)

- A. The estimated cost shall be derived by multiplying the length of the Overhead System in excess of Three Hundred (300) feet, including normal service drops, by the average cost per foot of \$21.54. The Company will update this overhead single-phase cost per foot figure for effect on April 1 of each year based upon a sampling of actual line extensions completed in the preceding calendar year, including costs for design, inspection and construction labor; researching and recording easements; materials; traffic control; tree trimming; ledge removal and overheads.
- B. For projects that cost up to \$3,000, the Customer shall pay the costs prior to construction. For projects in excess of \$3,000, Customers can choose to pay the excess costs over a period of time not to exceed 5 years. The Company may charge interest on any unpaid amounts equal to the rate applied to Customer deposits.
- C. The original Customer shall remain responsible for his successors' assumption of any remaining payment obligation until those successors sign an agreement for such with the Company.
- D. The Company will allocate costs between the initial Customer and any subsequent Customer that takes service from the initial line extension in the five-year period following the construction of the line extension. The first Customer shall be responsible for notifying the company when a new Customer takes service from the line extension. Absent such notification from the first Customer, the utility shall not be required to allocate the cost of the extension to subsequent Customers.
- 3. Three-Phase Line Extension along Public Ways: Three phase line extensions along public ways will be made with overhead construction. The estimated cost in excess of the maximum provided for in Section III.2.A above, shall be derived based on the Customer-specific job requirements and shall include all costs related to the construction of the distribution facilities; including, but not limited to, design and inspection and construction labor; researching and recording easements; materials; traffic control; tree trimming; ledge removal and overheads.
- 4. Overhead Extension of Distribution Lines on Private Property: When necessary, the Company will also extend its overhead distribution lines on private property provided:

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APPENDIX B LINE EXTENSION POLICY (continued)

A. A public way is not within reasonable proximity.

- B. The Company is furnished, without cost, the necessary permanent easements of rights of occupancy.
- C. The entire cost of line construction shall be derived based on the Customer-specific job requirements, including costs for design; inspection and construction labor; researching and recording easements; materials; ledge removal and overheads, in excess of the maximum provided for in Section III.2.A, above, shall be paid in advance by the Customer.
- D. All extensions shall be, and remain, the property of the Company and shall be maintained by the Company.
- Temporary Service: For circumstances where temporary single-phase service is required for use during construction of buildings, where the service will ultimately become permanent, such service will be furnished at an additional charge for a period not to exceed one (1) year. Such charge is to cover the cost of installing and removing the temporary service. In all other respects the charges provided for in the regular rate schedules will apply. Temporary service entrance equipment of a type approved by the Company shall be furnished by the Customer or developer. The Company will require prepayment of total estimated line construction costs for any facilities that will be installed to supply temporary service.

IV. EXTENSIONS OF UNDERGROUND FACILITIES

<u>Underground electric distribution facilities (hereinafter called Underground) shall consist of primaries, secondaries, and service drops and associated equipment, excluding conduits, placed underground together with appropriate transformer and/or switching equipment.</u>

<u>Underground</u> will be installed, maintained and repaired in accordance with the provisions of the following terms and conditions:

1. Introduction: The provisions hereof with respect to payments by Customers and/or developers to the Company on account of the cost of installing and maintaining Underground are established in recognition of the fact that the rates of the Company are based upon the costs of Overhead Service utilizing overhead electric distribution facilities.

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APPENDIX B LINE EXTENSION POLICY (continued)

- 2. Installation Obligation: Underground will be provided upon request or where required by the law at the rates set forth in this Tariff in accordance with the provisions of this section only when installed in accordance herewith and where feasible and practicable. The undertakings of the Company hereunder are subject to the orderly scheduling of construction projects, and normal availability of labor resources.
- 3. Ownership and Maintenance: The Company hereby accepts the obligation of maintaining, repairing and replacing all Underground owned by the Company installed to the Company's specifications and will own all Underground hereafter installed by the Company; provided, however, (a) that in the case of making repairs to Underground on a Customer's premises the Company's responsibility with respect to restoration of the premises shall be limited to restoring the premises to grade; and (b) if maintenance, repair or replacement of Underground on the Customer's premises is required as a result of damage done by the Customer or Customer's agent, the entire cost thereof including the cost of excavating and backfilling shall be paid by the Customer.
- 4. Underground Secondary Service Drop at Customer's Request on Private Property: When requested by a Customer, the Company will install an underground service from an existing overhead or underground distribution system. In the case of the first service to the premises, the Customer shall pay to the Company the difference between the estimated cost of an overhead service drop and the cost of an underground service drop and all excavating, backfilling, and conduits shall be provided by the Customer subject to approval by the Company. In the case of replacement of an existing overhead service drop, the Customer shall pay the entire cost of installing an underground service drop unless the existing service is inadequate to meet the Customer's load, in which event the cost of such underground service drop shall be shared as in the case of first service.
- 5. Extension of Underground Distribution System on Private Property: When by valid law or when requested by a Customer or a developer, an extension of a distribution system is required to be Underground, the Customer(s) or the developer, as the case may be, shall pay in advance to the Company the cost of such Underground construction that is in excess of the cost of overhead construction, as provided for in Section III.2, above. The cost of such construction shall be calculated by the Company based upon the requirements of the Customer's or the developer's specific job. When a new Customer desires service from an existing Underground primary or secondary distribution system, the Customer shall pay the excess of the cost of the underground facilities over the overhead.
- 6. Conversion of Overhead Distribution Facilities: Except as provided in Section IV.4, when it is required by law that existing overhead distribution facilities be converted to

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APPENDIX B LINE EXTENSION POLICY (continued)

Underground, the Customer(s) served by such Underground shall pay monthly charges in addition to bills rendered in accordance with the rates of the Company now or hereafter in effect, in an aggregate amount equal to (a) the fixed charges on the cost of such Underground minus the fixed charges on the replaced overhead distribution facilities plus (b) such amount as may be required to amortize over a reasonable period of time the remaining investment in the overhead distribution facilities replaced by Underground.

V. RESPONSIBILITIES OF THE CUSTOMER

- 1. Payments: The Customer or Developer is responsible to pay to the Company: any line extension construction costs as provided above; their proportional share of any line extension construction costs in accordance with any line extension agreements in effect when service is requested by the Customer, as defined in Section III.2.D above; and any special costs as defined in Section V.9 below; prior to the start of the Company's construction (except as provided in Section III.2.B for Single Phase Overhead extensions along a public right-of-way in excess of \$3,000).
- 2. Easements: The Customer is responsible to provide, without expense or cost to the Company, the necessary permits, consents or easements for a right-of-way satisfactory to the Company on the Customer's property for the construction, maintenance and operation of the Company's distribution facilities, including the right to cut and trim trees and bushes.
- 3. Environmental and Other Permits: The Customer is responsible to provide, without expense or cost to the Company, the necessary environmental or other permits for the construction, maintenance and operation of the Company's distribution facilities on the Customer's property. The Company shall apply for any necessary permits in accepted public ways and shall not be required to supply service until a reasonable time after such permits are granted. All other necessary permits or rights shall be obtained by the Customer at Customer's expense.
- 4. Plans: The Customer is responsible to provide the Company with details of the intended installation, including property lines, building locations, service entrance specifications and major electrical load information.
- 1.5.Other Documents: If the Customer intends to use an existing easement area to cross the property of others with the Company's distribution facilities, the Customer is responsible to provide evidence that the easement permits the installation of such facilities by the Company.

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APPENDIX B LINE EXTENSION POLICY (continued)

- 6. Code Compliance: The Customer is responsible to obtain the necessary approvals from the local inspection authorities before the Customer's service entrance equipment is connected to the Company's distribution system.
- 7. Site Plans: Developers must provide to the Company an electronic (as specified by the Company) and hard copy site plan or other documentation identifying the maximum number of lots or self-contained living units. The developer shall also provide the Company additional notice should the number of lots or living units increase or decrease from the initial documentation. The developer is responsible to pay any additional costs, including design costs, resulting from changes to the number of lots or units developed subsequent to the original documentation. Upon request, all other Customers requesting service shall provide a site plan for the Company to design the distribution facilities.
- 8. Underground Distribution Facilities: The Customer shall furnish to the Company's specifications all trench excavation, back-fill, conduit, duct bank, manholes, vaults, pedestals and transformer foundations necessary for the installation of underground electric distribution facilities. Underground distribution facilities shall be provided in accordance with the Company's Requirements for Electric Service Connections.
- 9. Special Costs: The Customer shall pay for all costs incurred by the Company for extensions that require construction which would result in special costs, such as railroad or National Forest crossings, crossing rivers and ponds, crossing wetlands, extending to an island, use of submarine cable or any additional costs incurred to protect the environment and comply with the Company's, the State's, or the locality's environmental policy and procedures.
- 10. Other Requirements: The Customer shall be responsible for any other requirements as specified in the Company's Terms and Conditions for Distribution Service.

RESPONSIBILITIES OF THE COMPANY

- <u>Constructing and maintaining the electric distribution facilities to serve the Customer's premises.</u>
- Trimming trees and bushes to the Company's standards along the route of the overhead distribution facilities, including the Overhead Service Drop serving the Customer's premises.
- II. PERMITS TO INSTALL ELECTRIC FACILITIES

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APPENDIX B LINE EXTENSION POLICY (continued)

The Company shall apply for any necessary permits in accepted public ways and shall not be required to supply service until a reasonable time after such permits are granted. All other necessary permits or rights shall be obtained by the Customer at Customer's expense.

III. OVERHEAD SERVICES

The Company will provide the wires or cable required to conduct electricity from its distribution system to the Customer's structure or other point of use on Customer's premises, hereinafter called Overhead Service, subject to the Tariff provisions for Extensions of Electric Distribution Lines, Appendix B, Section IV. The Customer shall provide at Customer's expense for the end of the Overhead Service, a point of attachment at Customer's structure or other point of use which is adequate to permit proper clearance and support and approved by the Company.

IV. UNDERGROUND SERVICE

Underground service will be installed, maintained and repaired in accordance with the provisions of this section:

- 1. <u>Introduction</u>: The provisions hereof with respect to payments by Customers and/or developers to the Company on account of the cost of installing and maintaining underground distribution facilities are established in recognition of the fact that the rates of the Company are based upon the costs of service utilizing overhead electric distribution facilities.
- 2. <u>Definition</u>: Underground electric distribution facilities (hereinafter called Underground) shall consist of primaries, secondaries, Customer services to the meter or the transformer as the case may be, and associated equipment, excluding conduits, placed underground together with appropriate transformer and/or switching equipment.
- 3. <u>Installation Obligation</u>: Underground will be provided upon request or where required by the law at the rates set forth in this Tariff in accordance with the provisions of this section only when installed in accordance herewith and where feasible and practicable. The undertakings of the Company hereunder are subject to the orderly scheduling of construction projects, and normal availability of manpower.
- 4. Ownership and Maintenance: The Company hereby accepts the obligation of maintaining, repairing and replacing all Underground heretofore installed to the Company's specifications and will own all Underground hereafter installed by the Company or under its supervision in accordance with its specifications the cost of which has been or is paid in whole or in part by the Company; provided, however, (a) that in the case of making repairs to Underground on a Customer's premises the Company's

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APPENDIX B LINE EXTENSION POLICY (continued)

responsibility with respect to restoration of the premises shall be limited to restoring the premises to grade; and (b) if maintenance, repair or replacement of underground on the Customer's premises is required as a result of <u>damage</u> digging done by the Customer or Customer's agent, the entire cost thereof including the cost of excavating and backfilling shall be paid by the Customer.

- 5. <u>Underground Service at Customer's Request</u>: When requested by a Customer, the Company will install an underground service from an existing overhead distribution system. In the case of the first service to the premises, the Customer shall pay to the Company the difference between the estimated cost of an overhead service and the cost of an underground service and all excavating, backfilling, and conduits shall be provided by the Customer subject to approval by the Company. In the case of replacement of an existing overhead service, the Customer shall pay the entire cost of installing an underground service unless the existing service is inadequate to meet the Customer's load, in which event the cost of such Underground service shall be shared as in the case of first service.
- 6. Extension of Distribution System: When by valid law or when requested by a Customer or a developer, an extension of a distribution system is required to be Underground, the Company will provide funds to cover the cost thereof utilizing above ground pad-mounted distribution transformers; and whenever the cost of such Underground construction is in excess of the cost of overhead construction the Customer(s) or the developer, as the case may be, shall pay to the Company the amount of such differential; provided however, that the foregoing shall be subject to the provisions of Appendix B, Section IV. When a new Customer desires service from an existing Underground distribution system, the Customer shall pay the excess of the cost of (a) the underground service to the meter or the transformer as the case may be, over (b) an overhead service.
- 7. Conversion of Overhead Distribution Facilities: Except as provided in Appendix B, Section III.5., when it is required by law that existing overhead distribution facilities be converted to Underground, the Customer(s) served by such Underground shall pay monthly charges in addition to bills rendered in accordance with the rates of the Company now or hereafter in effect, in an aggregate amount equal to (a) the fixed charges on the cost of such Underground minus the fixed charges on the replaced overhead distribution facilities plus (b) such amount as may be required to amortize over a reasonable period of time the remaining investment in the overhead distribution facilities replaced by Underground.
- V. EXTENSIONS OF ELECTRIC DISTRIBUTION LINES
 Subject to the provisions for underground service, the Company will make extensions of its electric distribution lines to service new Customers within its service territory in accordance with the following terms and conditions:
- 1. <u>Extension of Single-Phase Lines Without Payment or Surcharge by Customer: The Company will extend its existing distribution lines to Residential and General Service Classification Customers for one pole and anchor without any payment or surcharge other than</u>

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those contained in its rate schedules provided the total extension does not exceed three hundred (300) feet per Customer excluding normal service drops.

- 2. Payment by Customer for Single-Phase Line Extensions along Public Ways: Single-phase line extensions which exceed the maximum provided for in Appendix B, Section IV.1, but are less than 5,280 feet per Customer will be made with overhead construction along public ways provided the applicant satisfies the Company as to his credit or furnishes reasonable security for the performance of an agreement which shall first be executed and which shall include the following provisions:
- 1. A monthly surcharge of \$8.00 per one hundred (100) feet of extension in excess of maximum provided for in Appendix B, Section IV.1.
- 2. This surcharge shall apply for a period of sixty (60) consecutive months unless sooner terminated because the average extension per Customer served becomes equal to or less than three hundred (300) feet.
- 3. The original applicant shall remain responsible for his successors' assumption of the remaining surcharge obligation until those successors, which are acceptable to the Company, sign an agreement for such with the Company.
- 4. Additional applicants will be served from an extension upon executing an agreement with the Company to assume their share of the surcharge on a reapportioned basis. For an individual Customer, such reapportionment shall not increase the surcharge above the original amount.
- 3. Payment by Customer for Three Phase Line Extension along Public Ways: Three phase line extensions will be made with overhead construction under the same conditions set forth in Appendix B, Section IV.2 provided that the applicant shall also agree to an addition to the monthly surcharge of 2.0% of the amount of investment required to provide three phase service which is in excess of that which would be required for single phase extension.
- 4. <u>Payment by Customer for Extension on Private Property</u>: When necessary, the Company will also extend its overhead distribution lines on private property provided:
- 1. A public way is not within reasonable proximity.
- 2. The Company is furnished, without cost, the necessary permanent easements of rights of occupancy.
- 3. The entire cost of line construction, including clearing and tree trimming, in excess of the maximum provided for in Appendix B, Section IV.1, above, shall be paid by the Customer.
- 4. All extensions shall be and remain the property of the Company and shall be maintained by the Company.
- 5. Prepayment by Customer: The Company shall not be required to commence the construction of extensions hereunder until the applicant has either furnished reasonable security for the performance of his agreement or has satisfied the Company as to Customer's credit. Before starting construction, the Company may require a prepayment equal to the total sixty (60) months surcharge for any line construction to be done under the provisions of Appendix B, Section IV.2 and IV.3 above and a prepayment equal to the estimated construction costs for any line construction to be done under the provisions of Appendix B, Section IV.4 above if either of the foregoing conditions have not been met. The Company will require prepayment of total

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APPENDIX B

LINE EXTENSION POLICY (continued)

estimated line construction costs for any facilities that will be installed to supply temporary service.

- 6. Recording the Agreement: All agreements made pursuant to this Section will be drawn to bind the successors in title to the Customer's premises and with such formalities as are required for recording in the Registry of Deeds for the appropriate County in the State of New Hampshire and will be so recorded. The recording fee shall be paid by the Customer.
- 7. <u>Construction Schedule</u>: The schedule for the construction of line extensions may be affected by adverse weather conditions and is at the discretion of the Company.
- 8. <u>Temporary Service</u>: Cases where temporary single phase service is required for use during construction of buildings, where the service will ultimately become permanent, such service will be furnished at an additional charge for a period not to exceed one (1) year. Such charge is to cover the cost of installing and removing the temporary service. In all other respects the charges provided for in the regular rate schedules will apply. Temporary service entrance equipment of a type approved by the Company shall be furnished by the Customer or Contractor.

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TERMS AND CONDITIONS FOR COMPETITIVE SUPPLIERS (continued) APPENDIX B

ENHANCED METERING SERVICES AND INTERVAL DATA SERVICES

I. ENHANCED METERING SERVICE

A) Availability

Enhanced metering service under this schedule is available to Customers currently receiving metered delivery service from the Company or the Customer's authorized representative.

B) <u>Service Option 1</u>: Remote Access Metering

Under this service option, the Company will provide metering equipment at the Customer's facility, which will allow for periodic readings of the Customer's load through telephone lines. The Company will install, own and maintain the metering equipment. The Customer, at its expense, shall arrange for the installation and operation of the telephone lines and service necessary for the readings of the Customer's load. The Customer, or its authorized representative, may receive the data through the optical port on the equipment or electronically. The Company will store load information for a period of thirty-five (35) days and will read the meters daily.

Fees for Service Option 1:

The Customer has the choice of initial lump sum payment or monthly fee.

<u>Tariff</u>	<u>Monthly</u>	Initial Lump Sum
Residential Service	\$ 8.97 <u>17.81</u>	\$ 220.11 <u>742.11</u>
General Service	\$ 14.73 <u>22.19</u>	\$ 361.61 928.61

C) Service Option 2: Pulse Output Service

Customers who wish to connect their own metering equipment or equipment provided by their authorized representative to the Company's meter may elect this option. The Company will provide a pulse interface device through which the Customer can access meter data. The Customer, or its representative, must purchase, own and maintain a modem-equipped recording device in order to access meter pulses.

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TERMS AND CONDITIONS FOR COMPETITIVE SUPPLIERS (continued)

<u>Fees for Service Option 2:</u> The Customer has the choice of initial lump sum payment or monthly fee.

<u>Tariff</u>	<u>Monthly</u>	Initial Lump Sum	
Residential Service	\$ 8.42 <u>6.21</u>	\$ 206.61 <u>258.61</u>	
General Service	\$ 8.42 6.21	\$ 206.61 258.61——	

D) Special Provisions

- (1) The Company will consider requests for special metering from Customers taking service under Option 1. The Company will respond to any such written requests within thirty (30) days and will address availability, cost of implementation, technical alternatives and other issues related to the utilization of the requested metering equipment. Upon request, the Company will furnish to the Customer a list of approved interval recording meters.
- (2) All remote access metering in Option 1 and Customer-owned modem equipped recorders in Option 2 will be read daily by the Company and will be reported to ISO-NE for load settlement purposes. The Company will substitute estimated load profile data in lieu of actual hourly metered data for the Customer when Customer-owned equipment has failed or has otherwise lost communication capability.
- (3) Load values derived from the use of Company- or Customer-owned enhanced metering equipment under Option 1 or Option 2, hereunder, will be settled based on the actual quantities recorded on the Company's billing meters for the time period in question.
- (4) The Company may not be able to provide daily meter reading and information, due to operational difficulties with equipment for which the customer has operational responsibility.

E) Term of Service

The minimum term for services provided hereunder for monthly-charged Customers shall be twenty-four (24) months from the date of installation of the enhanced metering equipment.

F) Terms and Conditions

The Company's schedule of Terms and Conditions for Distribution Service, as in effect from time to time, shall apply to service under this schedule to the extent that they are not inconsistent with the specific provisions of this schedule.

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TERMS AND CONDITIONS FOR COMPETITIVE SUPPLIERS (continued)

II. INTERVAL DATA SERVICE

A) Availability

Service under this schedule is available for Large General Service G1 customers and customers receiving service under the Company's Optional Enhanced Metering Service or the Customer's authorized representative. Customers must have a Company-owned interval data recorder installed at their facilities.

B) Character of Service

Interval data is made available to Customers or their authorized agents through e-mail or through basic web access. Web-based access allows for the retrieval of interval load data through an Internet account. Files will become available after the standard monthly meter reads.

C) Fees

Fees for this service will vary depending upon the number of accounts and the frequency of requests for interval data.

One-time fee for single request per meter (12 months of data) \$48.2756.90
Annual Subscription fee per meter \$335.05455.14

D) Terms and Conditions

The Company's schedule of Terms and Conditions, as in effect from time to time, shall apply to this service to the extent that they are not inconsistent with the specific provisions of this schedule.

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DOMESTIC DELIVERY SERVICE SCHEDULE D

AVAILABILITY

Service is available under this schedule for all domestic purposes, subject to the conditions contained herein at individual private dwellings and farms connected herewith, and in individual apartments, and includes the operation of single phase motors having such characteristics and so operated as not to impair service to other eCustomers. Single phase motors exceeding five (5) horsepower will be allowed only upon approval by the Company in each instance.

This schedule is available to domestic eCustomers having uncontrolled (quick recovery) electric water heating equipment only if such equipment has two (2) thermostatically operated heating elements, each with a rating of no more than 5,500 watts, so connected and interlocked that they cannot operate simultaneously.

When service is delivered through one meter and used for both domestic and non-domestic purposes, billing shall be under this Schedule when the predominate use of demand, as determined by the Company, is for domestic purposes.

This Schedule is not available for service furnished for commercial or business purposes, farms where the maximum demand exceeds 15 kW, motels, hotels and boarding or lodging houses or residences in which three (3) or more rooms are rented, except as specifically provided for under Special Provisions below, or for any other non-residential purposes.

This Schedule is for delivery service only. Customers are required to obtain an energy supply from a Competitive Supplier, self-supply (available to Market Participant End Users as described in NHPUC Order No. 24,172), or may be eligible for Default Service from the Company pursuant to Schedule DS as amended from time to time.

Authorized by NHPUC Secretarial Letter in Case No. DE 08-080 dated June 11, 2008. Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

DOMESTIC DELIVERY SERVICE SCHEDULE D (continued)

CHARACTER OF SERVICE

Electricity will normally be delivered at 120/240 volts using three wire, single phase service. In some areas service may be 120/208 volts, single phase, three wire.

DELIVERY SERVICE CHARGES - MONTHLY

The Delivery Service Charges shall include Distribution Charges and Adjustments, set forth below. The Distribution Charges are subject to annual adjustment as approved in DE 10-05516-384.

DISTRIBUTION CHARGES - MONTHLY

	Customer Charge:		\$ 10.27 <u>15.24</u> per meter	
mon leWh	Distribution Charge:	First 250 kWh:		3.404 <u>3.682</u> ¢
per kWh		Excess 250 kWh:	3.904¢ per k₩	/h

MINIMUM CHARGE

The minimum charge per month, or fraction thereof, shall be the Customer Charge.

Authorized by NHPUC Order No. 25,656 in Case No. DE 14-063 dated April 30, 2014. Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

DOMESTIC DELIVERY SERVICE SCHEDULE D (continued)

ADJUSTMENTS

These Adjustments, included in the Delivery Service Charges, shall be adjusted from time to time.

<u>External Delivery Charge</u>: All energy delivered under this Schedule shall be subject to the External Delivery Charge as provided in Schedule EDC of the Tariff of which this is a part.

<u>Stranded Cost Charge</u>: All energy delivered under this Schedule shall be subject to the Stranded Cost Charge as provided in Schedule SCC of the Tariff of which this is a part.

<u>Storm Recovery Adjustment Factor</u>: All energy delivered under this Schedule shall be subject to the Storm Recovery Adjustment Factor as provided in Schedule SRAF of the Tariff of which this is a part.

<u>System Benefits Charge</u>: All energy delivered under this Schedule shall be subject to the System Benefits Charge as provided in Schedule SBC of the Tariff of which this is a part.

<u>Default Service Charge</u>: For <u>eC</u>ustomers receiving Default Service from the Company, all energy delivered under this Schedule shall be subject to the Default Service Charge as provided in Schedule DS of the Tariff of which this is a part.

LOW INCOME ENERGY ASSISTANCE PROGRAM

Customers taking service under this rate may be eligible to receive discounts under the statewide low-income electric assistance program ("LI-EAP") authorized by the New Hampshire Public Utilities Commission. Eligibility for the LI-EAP shall be determined by the Community Action Agencies. Customers participating in the LI-EAP will continue to take service under this rate, but will receive a discount as provided under this Tariff as applicable.

ELECTRICITY CONSUMPTION TAX

All eCustomers shall be obligated to pay the Electricity Consumption Tax in accordance with New Hampshire Statute RSA Chapter 83-E, which may be revised from time to time, in addition to all other applicable rates and charges under this Tariff. The Electricity Consumption Tax shall appear separately on all eCustomer bills.

TERMS OF PAYMENT

Authorized by NHPUC Order No. 25,214 in Case No. DE 10-055 dated April 26, 2011 Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

DOMESTIC DELIVERY SERVICE SCHEDULE D (continued)

The charges for service hereunder are net, billed monthly and due within 25 days following the date postmarked on the bill, as specified in the Terms and Conditions for Distribution Service, which is a part of this Tariff. Amounts not paid prior to the due date shall be subject to interest on past due accounts, as provided in Appendix A of the Terms and Conditions for Distribution Service, and will apply to the unpaid balance. When billing on the OL Schedule is combined with billing on this rate, the interest on past due accounts shall apply to the total bill. The Company will waive the residential late payment fee if the Customer can provide evidence of their eligibility in any of the following programs: Statewide Low-Income Electric Assistance Program (NHPUC Order No. 23,980), Fuel Assistance, Temporary Assistance for Needy Families (TANF), Supplemental Security Income (SSI), Aid to the Permanently and Totally Disabled (APTD), Aid to the Needy Blind (ANB), Old Age Assistance (OAA), Subsidized School Lunch Programs, Title XX Day Care Program, Food Stamps, Medicaid, Subsidized Housing, or Women, Infant and Children Program (WIC).

TERM OF CONTRACT

Service may be terminated at any time upon notice to the Company in accordance with the Terms and Condition for Distribution Service, which is part of this Tariff.

SPECIAL PROVISIONS

(a) Extra Service Charges:

In addition to the charges for electric service herein specified, additional charges for extra services rendered will be made in accordance with the Tariff which this Schedule is a part.

(b) <u>Multiple Apartments</u>:

Where more than one individual apartment or dwelling is served through one meter, the billings shall be calculated as though each individual dwelling or apartment were served through a separate meter by assuming the use was divided equally among them. This special provision is closed to new locations as of December 1, 2002.

TARIFF PROVISIONS

The Company's complete Tariff, where not inconsistent with any specific provisions hereof, is a part of this Schedule.

Authorized by NHPUC Order No. 25,214 in Case No. DE 10-055 dated April 26, 2011Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

GENERAL DELIVERY SERVICE SCHEDULE G

AVAILABILITY

Service is available under this Schedule to non-domestic Customers for all general purposes and includes the operation of single phase motors having such characteristics and so operated as not to impair service to other Customers. Single phase motors exceeding five (5) horsepower will be allowed only upon approval by the Company in each instance. Unmetered traffic and flashing signal lights existing immediately prior to the effective date of this Schedule shall also be billed under this Schedule.

This Schedule is for delivery service only. Customers are required to obtain an energy supply from a Competitive Supplier, self-supply (available to Market Participant End Users as described in NHPUC Order No. 24,172), or may be eligible for Default Service from the Company pursuant to Schedule DS as amended from time to time.

CHARACTER OF SERVICE

Electric service of the following description is available, depending upon the location of the Customer: (1) 120/240 volts, single phase, three wire; (2) 120/208 volts, single phase, three wire; (3) 208Y/120 volts, three phase, four wire; (4) 480Y/277 volts, three phase, four wire; (5) 4160 volts, three phase, four wire or such higher primary distribution voltage as may be available, the voltage to be designated by the Company.

DELIVERY SERVICE CHARGES — MONTHLY

The Delivery Service Charges shall include Distribution Charges and Adjustments, set forth below. The Distribution Charges are subject to annual adjustment as approved in DE 10-05516-384.

<u>Large General Service Schedule G1</u>: for any industrial or commercial Customer with its average use consistently equal to or in excess of two hundred (200) kilovolt-amperes of demand and generally greater than or equal to one-hundred thousand (100,000) kilowatt-hours per month.

DISTRIBUTION CHARGES - MONTHLY

Customer Charge: Secondary Voltage \$97.16152.40 per meter
Primary Voltage \$57.5881.28 per meter

Distribution Charges: \$6.957.42 per kVA 0.000116¢ per kWh

Authorized by NHPUC Order No. 25,656 in Case No. DE 14-063 dated April 30, 2014. Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

NHPUC No. 3 - Electricity Delivery Unitil Energy Systems, Inc.

Eighth<u>Tenth</u> Revised Page 52 SupersedingIssued in lieu of SeventhNinth Revised Page 52

GENERAL DELIVERY SERVICE SCHEDULE G (continued)

<u>Regular General Service Schedule G2</u>: for any industrial or commercial Customer with its average use consistently below two-hundred (200) kilovolt-amperes of demand and generally less than one-hundred thousand (100,000) kilowatt-hours per month.

Authorized by NHPUC Order No. 25,656 in Case No. DE 14-063 dated April 30, 2014. Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

DISTRIBUTION CHARGES - MONTHLY

Customer Charge: \$\frac{18.41}{27.43}\$ per meter

Distribution Charges: \$\frac{10.31}{10.35}\text{ per kW}

0.000116¢ per kWh

Regular General Service Schedule G2 kWh meter: Service is available under this Schedule only to eCustomers at locations which were receiving service under Unitil Energy Systems, Inc.'s NHPUC No. 1 and are presently receiving service under this Schedule. New eCustomers at existing locations and new locations shall not be eligible for this rate, but the Company will install a demand meter and the location shall be served under Schedule G2. Customers who have installed distributed generation shall not be eligible for this rate but shall be served under Schedule G2.

DISTRIBUTION CHARGES - MONTHLY

Customer Charge: \$\frac{13.9417.27}{2}\$ per meter

Distribution Charge: $\frac{3.211}{1.556}$ ¢ per kWh

<u>Uncontrolled (Quick Recovery) Water Heating</u>: Uncontrolled (Quick Recovery) Water Heating is available under this Schedule at those locations which were receiving uncontrolled (Quick Recovery) water heating service under Unitil Energy Systems, Inc.'s NHPUC No. 1 and are presently receiving service under this Schedule.

For those locations which qualify under the preceding paragraph, uncontrolled quick recovery water heating service is available under this Schedule if the Customer has installed and in regular operation throughout the entire year an electric water heater of the quick recovery type, equipped with two thermostatically operated heating elements, each with a rating of no more than 4,500 watts, so connected and interlocked that they cannot operate simultaneously and if the water heater supplies the Customer's entire water heating requirements, all electricity supplied thereto under this provision will be metered separately and billed as follows:

DISTRIBUTION CHARGES - MONTHLY

Customer Charge: \$6.259.14 per meter

Distribution Charge: $\frac{3.0733.265}{6}$ per kWh

Authorized by NHPUC Order No. 25,656 in Case No. DE 14-063 dated April 30, 2014. Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

<u>Space Heating</u>: Space Heating is available under this Schedule at those locations which were receiving space heating service under Unitil Energy Systems, Inc.'s NHPUC No. 1 and are presently receiving service under this Schedule. Customers who qualify for service under this Schedule for five (5) kilowatts or more of permanently-installed space heating equipment under this provision may elect to have such service metered separately and billed as follows:

DISTRIBUTION CHARGES - MONTHLY

Customer Charge: \$\frac{6.259.14}{259.14}\$ per meter

Distribution Charge: $\frac{3.073}{3.265}$ ¢ per kWh

DETERMINATION OF DEMAND

Large General Service Schedule G1

For the purpose of demand billing under the Large General Service Schedule G1, metered demands shall be measured as the highest 15-minute integrated kilovolt-ampere (kVA) demand determined during the current month for which the bill is rendered. The monthly billing demand charge shall be based upon this metered demand except that it shall not be less than 80% of the highest demand in any of the immediately preceding eleven months, and in no event shall such demand be taken or considered as being less than 50 kVA.

Regular General Service Schedule G2

The metered demand used for billing shall be the maximum fifteen-minute kilowatt (kW) demand determined during the current month, but in no case less than one kW or the minimum available demand capacity specified by an agreement between the Customer and the Company. The billing demand shall be taken in 0.1 kW intervals, and those demands falling between the intervals shall be billed on the next lower 0.1 kW.

If the Customer's average use is consistently equal to or in excess of two-hundred (200) kilovolt-ampere (kVA) of demand and is generally greater than one-hundred thousand (100,000) kilowatt-hours per month, as measured by the Company, the Customer may be placed on rate G1.

Authorized by NHPUC Order No. 25,656 in Case No. DE 14-063 dated April 30, 2014. Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

The Company reserves the right to install kilovolt-ampere meters, and in such case the monthly demand shall not be less than 90% of the measured kVA.

METERING

The Company may at its option meter at the Customer's utilization voltage or on the high tension side of the transformer through which service is furnished.

In the later case, or if the Customer's utilization voltage requires no transformation, and if the Company meters service at 4,160 volts or over, a compensating deduction of 2.0% will be made from the metered kilowatt or kilovolt-ampere demand and metered kilowatt-hour usage to determine billing amounts. If the Company meters service at 34,500 volts or over, a compensating deduction of 3.5% will be made from the metered kilowatt or kilovolt-ampere demand and metered kilowatt-hour usage to determine billing amounts. Demands for these purposes will be as determined under the Determination of Demand provision of this Schedule.

CREDIT FOR TRANSFORMER OWNERSHIP

If the Customer furnishes all transformers which may be required so that the Company is not required to furnish any transformers, there will be credited, against the amount established under the Determination of Demand and Metering provisions of this Schedule, 3950 cents for each kilowatt of monthly billing demand, or 3950 cents for each kilovolt-ampere of monthly billing demand.

MINIMUM CHARGE

The Minimum Charge per month or fraction thereof will be as follows:

Large General Service Schedule G1:

The Minimum Charge per month shall be no less than the Customer Charge for each type of service installed plus a capacity charge based upon a minimum demand and/or demand ratchet as defined under the Determination of Demand provision of this Schedule.

Regular General Service Rates G2:

The Minimum Charge per month shall be no less than the Customer Charge for each type of service installed plus a capacity charge based upon a minimum demand as defined under the Determination of Demand provision of this Schedule.

Authorized by NHPUC Order No. 25,214 in Case No. DE 10-055 dated April 26, 2011 Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

Issued: April 28, 2011 May 5, 2017
Effective: May 1, 2011 May 1, 2017
Treasurer Sr. Vice President

-G2 kWh meter, Uncontrolled (Quick Recovery) Water Heating, and Space Heating:

The Minimum Charge per month shall be the Customer Charge for each type of service installed.

<u>ADJUSTMENTS</u>

These Adjustments, included in the Delivery Service Charges, shall be adjusted from time to time.

<u>External Delivery Charge</u>: All energy delivered under this Schedule shall be subject to the External Delivery Charge as provided in Schedule EDC of the Tariff of which this is a part.

<u>Stranded Cost Charge</u>: All energy delivered under this Schedule shall be subject to the Stranded Cost Charge as provided in Schedule SCC of the Tariff of which this is a part.

<u>Storm Recovery Adjustment Factor</u>: All energy delivered under this Schedule shall be subject to the Storm Recovery Adjustment Factor as provided in Schedule SRAF of the Tariff of which this is a part.

<u>System Benefits Charge</u>: All energy delivered under this Schedule shall be subject to the System Benefits Charge as provided in Schedule SBC of the Tariff of which this is a part.

<u>Default Service Charge</u>: For <u>eC</u>ustomers receiving Default Service from the Company, all energy delivered under this Schedule shall be subject to the Default Service Charge as provided in Schedule DS of the Tariff of which this is a part.

ELECTRICITY CONSUMPTION TAX

All eCustomers shall be obligated to pay the Electricity Consumption Tax in accordance with New Hampshire Statute RSA Chapter 83-E, which may be revised from time to time, in addition to all other applicable rates and charges under this Tariff. The Electricity Consumption Tax shall appear separately on all eCustomer bills.

Authorized by NHPUC Order No. 25,214 in Case No. DE 10-055 dated April 26, 2011 Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

TERMS OF PAYMENT

The charges for service hereunder are net, billed monthly and due within 25 days following the date postmarked on the bill, as specified in the Terms and Conditions for Distribution Service, which is a part of this Tariff. Amounts not paid prior to the due date shall be subject to interest on past due accounts, as provided in Appendix A of the Terms and Conditions for Distribution Service, and will apply to the unpaid balance. When billing on the OL Schedule is combined with billing on this rate, the interest on past due accounts shall apply to the total bill.

TERM OF CONTRACT

The term of contract under this Schedule shall be for an initial period of at least one year, and shall continue in effect thereafter until cancelled by either party upon at least 30 days' written notice. The Company may require longer initial and renewal contract terms whenever, in its opinion, the estimated annual revenue is insufficient to warrant the Company making the necessary commitments to render service.

SPECIAL PROVISIONS

(a) Extra Service Charges:

In addition to the charges for electric service herein specified, additional charges for extra services rendered will be made in accordance with the Tariff which this Schedule is a part.

GUARANTEE

When the estimated expenditure necessary to deliver electrical energy properly to a Customer's premises shall be of such an amount that the income to be derived from the delivery of such energy at the rate herein established, including the monthly Minimum Charge, will be insufficient to warrant such expenditure, the Company may require the Customer to guarantee a minimum annual payment for a term of years and/or to pay the whole or a part of the cost of extending, enlarging or rebuilding its facilities to supply the Customer's premises or other reasonable payments in addition to the payments otherwise provided herein.

AUXILIARY SERVICE

(a) Definitions

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

Issued: October 20, 2006 May 5, 2017

Effective: November 1, 2006 May 1, 2017

Issued by: Mark H. Collin

Treasurer Sr. Vice President

NHPUC No. 3 - Electricity Delivery Unitil Energy Systems, Inc.

OriginalSecond Revised Page 57
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GENERAL DELIVERY SERVICE SCHEDULE G (continued)

Auxiliary Service, also referred to as Standby or Breakdown Service, shall be defined as delivery service available at all times to a Customer taking service from the Company under this Schedule and having another source of power from which to supply the Customer's electrical requirements, or a portion thereof, without using the Company's distribution system.

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

Issued: October 20, 2006May 5, 2017
Effective: November 1, 2006May 1, 2017
TreasurerSr. Vice President

Delivery service provided hereunder shall not be considered as Auxiliary Service where such other source of power is subject to the Commission's Net Energy Metering rules, Chapter Puc 900, Qualifying Facilities metering using net metering method, or used only in case of failure of the Company's delivery service.

Auxiliary Service shall be divided into two types: Segregated Auxiliary Service and Non-Segregated Auxiliary Service.

<u>Segregated Auxiliary Service</u> shall be defined as delivery service furnished by the Company to a Customer for such portion of the Customer's electrical requirements as cannot be supplied directly or indirectly via any source other than the Company's distribution system.

Non-Segregated Auxiliary Service shall be defined as delivery service furnished by the Company to a eCustomer where any portion of the Customer's electrical requirements can, at the Customer's option, be supplied directly or indirectly via the Company's distribution system or by the Customer's other source of power.

(b) Service and Transformer Capacity

For <u>Segregated Auxiliary Service</u> the Company will install such service and transformer capacity as is required for that portion of the Customer's electrical requirements as is to be supplied via the Company's distribution system.

For Non-Segregated Auxiliary Service the Company will install such service and transformer capacity as the Customer may request; provided, however, that the service and transformer capacity installed shall not be less than the Customer's total electrical requirements up to twenty five kilowatts, and if the total Customer's requirements are in excess of twenty five kilowatts, the Company shall not install transformers of less than twenty five kilowatts.

(c) Determination of Demand

For <u>Segregated Auxiliary Service</u> the Customer's demand for billing purposes will be determined as for Customers taking standard delivery service under this Schedule.

For <u>Non-Segregated Auxiliary Service</u> the Customer's demand will be determined as for Customers taking standard delivery service under this Schedule. In no event shall the demand so determined be less than the capacity installed by the Company on a network system or 80% of the kilovolt-ampere rating of the transformers installed for supplying service to the Customer.

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

Issued: October 20, 2006May 5, 2017
Effective: November 1, 2006May 1, 2017
TreasurerSr. Vice President

(d) Minimum Charge

An amount equal to the total of the Customer Charge and the Distribution Demand Charge as provided for Customers taking standard delivery service under this Schedule.

(e) Parallel Operation

The Customer shall at no time operate any other source of electricity supply in parallel with the service furnished by the Company except with the written consent of the Company.

(f) Term of Contract

The initial term of service hereunder shall not be less than five years unless the Customer discontinues <u>eC</u>ustomer's other source of electrical power and takes all <u>eC</u>ustomer's delivery service requirements from the Company.

(g) Auxiliary Energy Supply

Energy supply for Auxiliary Service is available from the Company via Default Service pursuant to Schedule DS as amended from time to time, and may be available from Competitive Suppliers.

(h) Special Provision

If the Customer is supplied from transformers also supplying other Customers, the Company may require the Customer to install a service or main switch or circuit breaker as specified by the Company.

TARIFF PROVISIONS

The Company's complete Tariff where not inconsistent with any specific provisions hereof, is a part of this rate.

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

Issued: October 20, 2006 May 5, 2017

Effective: November 1, 2006 May 1, 2017

Issued by: Mark H. Collin

Treasurer Sr. Vice President

OUTDOOR LIGHTING SERVICE SCHEDULE OL

AVAILABILITY

This Schedule is available to governmental bodies and private eCustomers for unmetered outdoor lighting service supplied from the Company's existing overhead conductors with lighting fixtures mounted on existing poles. Mercury Vapor lighting fixtures will be unavailable at new locations after December 1, 2002.

This Schedule is for delivery service only. Customers are required to obtain an energy supply from a Competitive Supplier, self-supply (available to Market Participant End Users as described in NHPUC Order No. 24,172), or may be eligible for Default Service from the Company pursuant to Schedule DS as amended from time to time.

CHARACTER OF SERVICE

All lighting shall be photoelectrically controlled. The Company will furnish and maintain the equipment hereinafter described and shall supply service at which the lamps are designed to operate. All lighting fixtures will be group relamped in accordance with the lamp manufacturer's suggested schedule. At relamping time the fixture will be maintained in accordance with the fixture manufacturer's suggested procedures.

DELIVERY SERVICE CHARGES – MONTHLY

The Delivery Service Charges shall include Distribution Charges and Adjustments, set forth below. The Distribution Charges are subject to annual adjustment as approved in DE 40-05516-384.

DISTRIBUTION CHARGES: LUMINAIRE – MONTHLY

Distribution Charge: 0.000116¢ per kWh

Lamp	Size			All-Night Service	Midnight Service
Nominal	Lumens		Luminaire	Option Luminaire	Option Luminaire
Watts	Approx.	Description of Luminaire	Price per Month	Monthly kWh	Monthly kWh
100	3,500	Mercury Vapor Street	\$ 11.28 12.96	40 43	19 20
175	7,000	Mercury Vapor Street	\$ 13.65 15.37	67 71	31 33
250	11,000	Mercury Vapor Street	\$ 15.67 17.42	95 100	4446
400	20,000	Mercury Vapor Street	\$ 18.94 20.75	154 157	71 73
1,000*	60,000	Mercury Vapor Street	\$ 39.06 41.19	388 372	180 173
250	11,000	Mercury Vapor Flood	\$ 16.79 18.56	95 100	<u>4446</u>
400	20,000	Mercury Vapor Flood	\$ 20.38 22.21	154 157	71 73
1,000	60,000	Mercury Vapor Flood	\$ 34.74 36.80	388 380	180 176
100	3,500	Mercury Vapor Power Bracket	\$ 11.40 13.09	40 48	19 22
175	7,000	Mercury Vapor Power Bracket	\$ 12.81 14.52	67 71	31 33
50	4,000	Sodium Vapor Street	\$ 11.51 13.20	21 23	10 11
100	9,500	Sodium Vapor Street	\$ 13.14 14.85	43 48	20 22

Authorized by NHPUC Order No. 25,656 in Case No. DE 14-063 dated April 30, 2014. Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

150	16,000	Sodium Vapor Street	\$ 13.20 14.92	60 65	28 30
250	30,000	Sodium Vapor Street	\$ 16.91 18.68	101 102	47
400	50,000	Sodium Vapor Street	\$ 21.70 23.55	161	75
1,000*	140,000	Sodium Vapor Street	\$ 38.55 40.67	398 380	185 176
150	16,000	Sodium Vapor Flood	\$ 15.44 17.19	60 65	28 30
250	30,000	Sodium Vapor Flood	\$ 18.47 20.27	101 102	47
400	50,000	Sodium Vapor Flood	\$ 21.18 23.02	161	75
1,000	140,000	Sodium Vapor Flood	\$ 38.90 41.03	398 380	185 176
50	4,000	Sodium Vapor Power Bracket	\$ 10.54 12.21	21 23	10 11
100	9,500	Sodium Vapor Power Bracket	\$ 12.01 <u>13.71</u>	43 <u>48</u>	20 22

DISTRIBUTION CHARGES: LUMINAIRE – MONTHLY (cont.)

Lamp	Size			All-Night Service	Midnight Service
Nominal	Lumens		Luminaire	Option Luminaire	Option Luminaire
<u>Watts</u>	Approx.	Description of Luminaire	Price per Month	Monthly kWh	Monthly kWh
175	8,800	Metal Halide Street	\$ 17.65 19.44	66 74	31 34
250	13,500	Metal Halide Street	\$ 19.32 21.13	92 102	43 47
400	23,500	Metal Halide Street	\$ 20.09 21.92	148 158	69 73
175	8,800	Metal Halide Flood	\$ 20.62 22.45	66 74	31 34
250	13,500	Metal Halide Flood	\$ 22.38 24.24	92 102	43 47
400	23,500	Metal Halide Flood	\$ 22.42 24.28	148 158	69 73
1,000	86,000	Metal Halide Flood	\$31.46	374	174
175	8,800	Metal Halide Power Bracket	\$ 16.42 18.19	66 74	31 34
250	13,500	Metal Halide Power Bracket	\$ 17.55 19.34	92 102	43 47
400	23,500	Metal Halide Power Bracket	\$ 18.86 20.67	148 158	69 73

^{* 1,000} Watt Mercury Vapor Street and 1,000 Watt Sodium Vapor Street are no longer available. Flood lights are available with brackets and ballasts as specified by the Company.

MONTHLY KWH PER LUMINAIRE

For billing purposes on Energy based charges and adjustments, the monthly kWh figures shown in the table above under Distribution Charges - Monthly: Luminaire shall be used for each luminaire and service option type.

OTHER FIXTURES AND EQUIPMENT

Lighting fixtures other than that specified herein will be provided only at prices and for a contract term to be mutually agreed upon between the Company and the Customer.

MINIMUM CHARGE

The minimum charge per month, or fraction thereof, per lamp shall be the Distribution Charge: Luminaire.

ADJUSTMENTS

Authorized by NHPUC Order No. 25,656 in Case No. DE 14 063 dated April 30, 2014. Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

These Adjustments, included in the Delivery Service Charges, shall be adjusted from time to time.

<u>External Delivery Charge</u>: All energy delivered under this Schedule shall be subject to the External Delivery Charge as provided in Schedule EDC of the Tariff of which this is a part.

<u>Stranded Cost Charge</u>: All energy delivered under this Schedule shall be subject to the Stranded Cost Charge as provided in Schedule SCC of the Tariff of which this is a part.

<u>Storm Recovery Adjustment Factor</u>: All energy delivered under this Schedule shall be subject to the Storm Recovery Adjustment Factor as provided in Schedule SRAF of the Tariff of which this is a part.

<u>System Benefits Charge</u>: All energy delivered under this Schedule shall be subject to the System Benefits Charge as provided in Schedule SBC of the Tariff of which this is a part.

<u>Default Service Charge</u>: For <u>eC</u>ustomers receiving Default Service from the Company, all energy delivered under this Schedule shall be subject to the Default Service Charge as provided in Schedule DS of the Tariff of which this is a part.

ELECTRICITY CONSUMPTION TAX

All eCustomers shall be obligated to pay the Electricity Consumption Tax in accordance with New Hampshire Statute RSA Chapter 83-E, which may be revised from time to time, in addition to all other applicable rates and charges under this Tariff. The Electricity Consumption Tax shall appear separately on all eCustomer bills.

TERMS OF PAYMENT

The charges for service hereunder are net, billed monthly and due within 25 days following the date postmarked on the bill, as specified in the Terms and Conditions for Distribution Service, which is a part of this Tariff.

TERM OF CONTRACT

Except as provided in the Special Provisions section, service under this Schedule shall be for an initial period of one year with automatic one year extensions thereafter until cancelled by

Authorized by NHPUC Order No. 25,214 in Case No. DE 10-055 dated April 26, 2011 Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

either the Customer or the Company giving to the other notice in writing at least 30 days in advance.

SPECIAL PROVISIONS

(a) Hours of Operation

Approximate hours of operation under the all-night service option will be from one-halfquarter hour after sunset to one-halfquarter hour before sunrise. Annual burn hours of 4150 are estimated for billing kWh purposes for the all-night service option.

Approximate hours of operation under the midnight service option will be from one-halfquarter hour after sunset to midnight. Annual burn hours of 1,930 are estimated for billing kWh purposes for the midnight service option.

Authorized by NHPUC Order No. 25,214 in Case No. DE 10-055 dated April 26, 2011 Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

(b) <u>Lamp Replacement</u>

The Company shall replace defective lamps as promptly as possible during regular working hours, after having been advised as to the need of such replacement by the Customer.

(c) Change of Location

The Company will, at the expense to the Customer, change the location of such fixtures as the Customer may order.

(d) <u>Change/Removal of Fixture</u>

The Company will change the type of lighting fixture at the Customer's request, but may require the Customer to reimburse the Company for all or part of the depreciated cost of the retired equipment including installation and cost of removal, less any salvage value thereon.

(e) Conversion to HPS or Metal Halide

If a Customer requests multiple conversions of fixtures from Mercury Vapor to High Pressure Sodium, Mercury Vapor to Metal Halide, or from High Pressure Sodium to Metal Halide, the Company may, in addition to the provisions of section (d) above, require the Customer to pay all or a portion of the costs of the conversions, including labor, material, traffic control, and overheads.

(f) Modification of Service

Municipal and state roadway lighting Customers may request a modification of service from the all-night service option to the midnight service option during the calendar months of January and February of each year, otherwise known as the open enrollment period. Requests received from municipal and state roadway lighting Customers after the open enrollment period shall be implemented during the subsequent open enrollment period, unless the Company determines that it is feasible and practicable to implement the request prior to the subsequent enrollment period. All other Customers may request a modification of service from the all-night service option at any time. Customers requesting a modification of service from the all-night service option to the midnight service option are responsible to pay to the Company the installed cost of any additional equipment required to provide service under the midnight service

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option. The installed cost includes the cost of the additional equipment, labor, vehicles and overheads. The Customer is responsible to pay such costs prior to the installation of the equipment. If such a request is made concurrent with the Company's existing schedule for lamp replacement and maintenance, the Customer is responsible to pay to the Company the cost of any additional equipment required, including overheads. The Customer is responsible to pay such costs prior to the installation of the equipment. Customers requesting a modification of service from the midnight service option to the all-night service option are responsible to pay to the Company the installation cost of the equipment required to provide service under the all-night service option. The installed cost includes the cost of labor, vehicles and overheads. The Customer is responsible to pay such costs prior to the installation of the equipment. If such a request is made concurrent with the Company's existing schedule for lamp replacement and maintenance, no additional costs are required to modify service from the midnight service option to the all-night service option.

The Company will utilize fixed price estimates per luminaire for the installed cost, the additional equipment cost and the equipment installation cost and will update the fixed price estimates per luminaire each year based upon current costs. In the event traffic control is required during a modification of service option or for equipment repair, the Company may coordinate and provide traffic control on the Customer's behalf and the Customer shall reimburse the Company for all costs associated with the traffic control provided by the Company. The scheduling of work associated with the modification of a service option will be made at the Company's discretion with consideration given to minimizing travel and set-up time.

(g) Suspended Service

At a Customer's request, a lamp may be temporarily disconnected in which case the eCustomer will not be billed an Energy Charge for that lamp. The Company may continue to bill the Monthly Luminaire charge for the lamp. In addition, an account restoration charge as defined in the Terms and Conditions for Distribution Service, Appendix A, will apply for eachper fixture, per visit to the Customer's premises for the purposes of reconnecting a lamp.

(h) New Customer at Existing Locations

A new Customer may assume the contract for an existing street lighting service without signing a new contract provided that all previous bills for that service are paid and provided that there has been no interruption in service.

Authorized by NHPUC Order No. 25,214 in Case No. DE 10-055 dated April 26, 2011 Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

(i) <u>Permits</u>

The Customer shall provide, without cost to the Company, all permits, consents or easements necessary for the erection, maintenance and operation of the Company's facilities including the right to cut and trim trees where necessary.

(j) Additional Equipment

Lighting installations requiring new poles and overhead conductors, or lighting units mounted on ornamental standards connected to an underground distribution circuit will be available only under the following provisions:

- 1. When the Customer signs an agreement under which he agrees to pay each month an additional charge of 2.0 percent of the excess cost of the facilities to cover fixed charges thereon and operations and maintenance thereof. Such agreements shall have a minimum term of ten years whenever more than four (4) luminaires are so installed.
- 2. When the Customer pays the Company the total excess cost of the facilities and agrees to reimburse the Company for all the maintenance thereon.
- 3. To governmental agencies who sign an agreement for a period of ten years and pay the Company the total excess cost of the facilities and, in addition pay annually 5.0 percent annually of the total excess cost to cover the operation, maintenance, and limited replacements thereof. The net additional excess cost of facilities replacements will become part of the total excess costs. Excess cost is defined as being the cost in excess of that which would have been incurred had the lights been mounted on existing poles and supplied from existing conductors.

(k) Failure of Lights to Burn

If any lights fail to burn the full period herein provided, then upon request, a deduction will be made from the monthly price of such lights provided they are not burning within 72 hours from the time the Company is notified of the outage. The deduction shall be the annual price of the light multiplied by the ratio that the period of such outage bears to the total annual burning time as herein indicated. This deduction shall not apply in case the failure of the lights to burn is due to the act of any public authority or to malicious breakage including motor vehicle accidents, damage due to severe weather, or underground cable failures; provided however, that in the latter case the necessary repairs are made with reasonable dispatch.

Authorized by NHPUC Order No. 25,214 in Case No. DE 10-055 dated April 26, 2011 Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

(l) <u>Limitation of Service</u>

The Company reserves the right to restrict installations served under this Schedule to those which will yield a reasonable return to the Company and to areas easily accessible by a service truck.

TARIFF PROVISION

The Company's complete Tariff where not inconsistent with any specific provisions hereof, is a part of this rate.

Authorized by NHPUC Order No. 25,214 in Case No. DE 10 055 dated April 26, 2011 Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

<u>LIGHT EMITTING DIODE OUTDOOR LIGHTING SERVICE</u> SCHEDULE LED

AVAILABILITY

This unmetered rate Schedule is available to governmental bodies and private Customers for unmetered light emitting diode ("LED") outdoor lighting service supplied from the Company's existing overhead conductors with lighting fixtures mounted on existing poles for which the Customer has paid the installed cost of fixtures and brackets. It is available at the Customer's option to those Customers who sign a Service Agreement to receive all of their street and area service requirements under Schedule LED, where feasible. Customers choosing to convert from service under Outdoor Lighting Service Schedule OL must: (a) contribute to the Company the cost of removal and remaining unexpired life of any street and area lighting fixtures and brackets as of the date that such fixtures are removed and replaced with LED lighting technology in accordance with this Rate Schedule; and (b) furnish any fixtures utilizing other lighting technologies accepted by the Company, and pay either the Company (including labor, material, traffic control and overheads) or a private line contractor, as described under the "Additional Requirements" section below, for the installation of these fixtures. The Company will perform maintenance of lighting fixtures under this rate at cost to the Customer defined in MAINTENANCE below. The Company will hold title to all fixtures during the time they are installed. This Schedule is for delivery service only. Customers are required to obtain an energy

This Schedule is for delivery service only. Customers are required to obtain an energy supply from a Competitive Supplier, self-supply (available to Market Participant End Users as described in NHPUC Order No. 24,172), or may be eligible for Default Service from the Company pursuant to Schedule DS as amended from time to time.

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 in accordance with the time schedule specified in the Service Agreement.

ADDITIONAL REQUIREMENTS

<u>LED fixtures must be provided by the Customer for installation on the Company's</u> facilities. Fixtures shall be accepted by the Company in advance of installation and must be

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

compatible with existing line voltage, brackets and photoelectric controls, and must require no special tools or training to install and maintain.

Customers who are replacing existing fixtures with these LED technologies are responsible for the cost of removal and installation. Customers may choose to have this work completed by the Company or may opt to hire and pay a private line contractor to perform the work. Any private contractor shall have all the requisite training, certifications and insurance to safely perform the required installations, and shall be licensed by the State and accepted by the Company. Prior to commencement of work, the municipality must provide written certification of the qualifications to the Company. Contractors shall coordinate the installation work with the Company and submit a work plan subject to approval by the Company. The Customer shall bear all expenses related to the use of such labor, including any expenses arising from damage to the Company's electrical system caused by the contractor's actions.

SERVICE AGREEMENT

The Customer shall sign a Service Agreement governing the contribution for the remaining unexpired life of the existing street lighting fixtures and brackets, the contribution for the installed cost of the new fixtures and brackets, and the cost of removal and conversion of existing fixtures.

CHARACTER OF SERVICE

All lighting shall be photoelectrically controlled. The Customer will furnish the equipment and the Company shall maintain the equipment hereinafter described and shall supply service at which the lamps are designed to operate.

DELIVERY SERVICE CHARGES – MONTHLY

The Delivery Service Charges shall include Distribution Charges and Adjustments, set forth below. The Distribution Charges are subject to annual adjustment as approved in DE 16-384.

DISTRIBUTION CHARGES: LED LUMINAIRES – MONTHLY

Distribution Charge: 0.116¢ per kWh

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Lamp	Size			All-Night Service	Midnight Service
Nominal	Lumens		Luminaire	Option Luminaire	Option Luminaire
Watts	Approx.	Description of Luminaire	Price per Month	Monthly kWh	Monthly kWh
<u>42</u>	<u>3,600</u>	LED Area Light Fixture	<u>\$12.85</u>	<u>15</u>	<u>7</u>
57	5,200	LED Area Light Fixture	\$12.89	20	9
25	3,000	LED Cobra Head Fixture	\$12.80	9	4
88	8,300	LED Cobra Head Fixture	\$12.98	30	14
108	11,500	LED Cobra Head Fixture	\$13.04	37	17
193	21,000	LED Cobra Head Fixture	\$13.29	67	31
<u>123</u>	12,180	LED Flood Light Fixture	<u>\$13.09</u>	<u>43</u>	<u>20</u> 31
194	25,700	LED Flood Light Fixture	\$13.30	67	31
297	38,100	LED Flood Light Fixture	\$13.60	103	48

MONTHLY KWH PER LUMINAIRE

For billing purposes on Energy based charges and adjustments, the monthly kWh figures shown in the table above under Distribution Charges - Monthly: Luminaire shall be used for each luminaire and service option type.

OTHER LED FIXTURES AND LED EQUIPMENT

<u>Lighting fixtures other than that specified herein will be provided only at prices and for a contract term to be mutually agreed upon between the Company and the Customer.</u>

MINIMUM CHARGE

The minimum charge per month, or fraction thereof, per lamp shall be the Distribution Charge: Luminaire.

ADJUSTMENTS

These Adjustments, included in the Delivery Service Charges, shall be adjusted from time to time.

External Delivery Charge: All energy delivered under this Schedule shall be subject to the External Delivery Charge as provided in Schedule EDC of the Tariff of which this is a part.

Stranded Cost Charge: All energy delivered under this Schedule shall be subject to the Stranded Cost Charge as provided in Schedule SCC of the Tariff of which this is a part.

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Storm Recovery Adjustment Factor: All energy delivered under this Schedule shall be
subject to the Storm Recovery Adjustment Factor as provided in Schedule SRAF of the
Tariff of which this is a part.
System Benefits Charge: All energy delivered under this Schedule shall be subject to the
System Benefits Charge as provided in Schedule SBC of the Tariff of which this is a part.
bysichi beherits charge as provided in schedule sibe of the fairif of which this is a part.
Default Service Charge: For Customers receiving Default Service from the Company,
all energy delivered under this Schedule shall be subject to the Default Service Charge as
provided in Schedule DS of the Tariff of which this is a part.
<u>* </u>
ELECTRICITY CONSUMPTION TAX
All Customers shall be obligated to pay the Electricity Consumption Tax in accordance
with New Hampshire Statute RSA Chapter 83-E, which may be revised from time to time, in
addition to all other applicable rates and charges under this Tariff. The Electricity Consumption
Tax shall appear separately on all Customer bills.
TERMS OF PAYMENT
The charges for service hereunder are net, billed monthly and due within 25 days
following the date postmarked on the bill, as specified in the Terms and Conditions for
Distribution Service, which is a part of this Tariff.
TERM OF CONTRACT
Except as provided in the Special Provisions section, service under this Schedule shall be
for an initial period of one year with automatic one year extensions thereafter until cancelled by
either the Customer or the Company giving to the other notice in writing at least 30 days in
advance.
MAINTENANCE
WAINTENANCE
The Company shall exercise reasonable diligence to insure that all lamps are burning and
shall make replacements promptly when notified of outages. However, the Company shall not be
required to perform any replacements or maintenance except during regular working hours.
The Company will be responsible for correcting UES system voltage problems at no charge to
the Customer. When the Company responds to a report of a non-working fixture not related to

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

voltage, the Customer will be assessed a per-fixture per-visit charge to replace photoelectric

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<u>Issued by: Mark H. Collin</u>
<u>Sr. Vice President</u>

controls or to remove an otherwise non-working fixture and return it to the Customer. If available, the Company will replace a non-working fixture with a replacement fixture to be supplied by the Customer.

Alternatively, municipal Customers will be afforded the opportunity to have maintenance performed by a private line contractor subject to special agreement with the Company. Any private contractor shall have all the requisite training, certifications and insurance to safely perform the required work, and shall be licensed by the State and accepted by the Company. Prior to commencement of any maintenance work, the municipality must provide written certification of the qualifications to the Company. Contractors shall be required to coordinate maintenance work with the Company. The Customer shall bear all expenses related to the use of such maintenance, including any expenses arising from damage to the Company's electrical system caused by the contractor's actions.

<u>Per-Fixture Per-Visit</u>

<u>Maintenance Charge</u>.......\$115.00 plus cost of materials

SPECIAL PROVISIONS

(a) Hours of Operation

Approximate hours of operation under the all-night service option will be from one-quarter hour after sunset to one-quarter hour before sunrise. Annual burn hours of 4,150 are estimated for billing kWh purposes for the all-night service option.

Approximate hours of operation under the midnight service option will be from one-quarter hour after sunset to midnight. Annual burn hours of 1,930 are estimated for billing kWh purposes for the midnight service option.

(b) Lamp Replacement

The Company shall replace defective lamps as promptly as possible during regular working hours, after having been advised as to the need of such replacement by the Customer and provided with a replacement fixture. A maintenance charge shall apply.

(c) Change of Location

The Company will, at the expense to the Customer, change the location of such fixtures as the Customer may order.

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

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(d) Change/Removal of Fixture

The Company will change the type of lighting fixture at the Customer's request, but shall require the Customer to reimburse the Company for the cost of the new fixture, cost of installation, and cost of removal of equipment.

(e) Modification of Service

Municipal and state roadway lighting Customers may request a modification of service from the all-night service option to the midnight service option during the calendar months of January and February of each year, otherwise known as the open enrollment period. Requests received from municipal and state roadway lighting Customers after the open enrollment period shall be implemented during the subsequent open enrollment period, unless the Company determines that it is feasible and practicable to implement the request prior to the subsequent enrollment period. All other Customers may request a modification of service from the all-night service option to the midnight service option at any time. Customers requesting a modification of service from the all-night service option to the midnight service option are responsible to pay to the Company the installed cost of any additional equipment required to provide service under the midnight service option. The installed cost includes the cost of the additional equipment, labor, vehicles and overheads. The Customer is responsible to pay such costs prior to the installation of the equipment.

Customers requesting a modification of service from the midnight service option to the all-night service option are responsible to pay to the Company the installation cost of the equipment required to provide service under the all-night service option. The installed cost includes the cost of labor, vehicles and overheads. The Customer is responsible to pay such costs prior to the installation of the equipment.

The Company will utilize fixed price estimates per luminaire for the installed cost, the additional equipment cost and the equipment installation cost and will update the fixed price estimates per luminaire each year based upon current costs. In the event traffic control is required during a modification of service option or for equipment repair, the Company may coordinate and provide traffic control on the Customer's behalf and the Customer shall reimburse the Company for all costs associated with the traffic control provided by the Company. The scheduling of work associated with the modification of a service option will be made at the Company's discretion with consideration given to minimizing travel and set-up time.

(f) Suspended Service

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	At a Customer's request, a lamp may be temporarily disconnected in which case the Customer will not be billed an Energy Charge for that lamp. The Company shall continue to bill the Monthly Luminaire charge for the lamp. In addition, an account restoration charge as defined in the Terms and Conditions for Distribution Service, Appendix A, will apply per fixture, per visit for the purposes of reconnecting a lamp.
(g)	New Customer at Existing Locations
	A new Customer may assume the contract for an existing street lighting service without signing a new contract provided that all previous bills for that service are paid and provided that there has been no interruption in service.
<u>(h)</u>	<u>Permits</u>
	The Customer shall provide, without cost to the Company, all permits, consents or easements necessary for the erection, maintenance and operation of the Company's facilities including the right to cut and trim trees where necessary.
<u>(i)</u>	Additional Equipment
	Lighting installations requiring new poles and overhead conductors, or lighting units mounted on ornamental standards connected to an underground distribution circuit will be available only under the following provisions: 1. When the Customer signs an agreement under which he agrees to pay each month
	an additional charge of 2.0 percent of the excess cost of the facilities to cover fixed charges thereon and operations and maintenance thereof. Such agreements shall have a minimum term of ten years whenever more than four (4) luminaires are so installed.
	2. When the Customer pays the Company the total excess cost of the facilities and agrees to reimburse the Company for all the maintenance thereon.
	3. To governmental agencies who sign an agreement for a period of ten years and pay the Company the total excess cost of the facilities and, in addition pay annually 5.0 percent annually of the total excess cost to cover the operation, maintenance, and limited replacements thereof. The net additional excess cost of facilities replacements will become part of the total excess costs. Excess cost is defined as being the cost in excess of that which would have been incurred had the lights been mounted on existing poles and supplied from existing conductors.

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Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

(j) Failure of Lights to Burn

If any lights fail to burn the full period herein provided, then upon request, a deduction will be made from the monthly price of such lights provided they are not burning within 72 hours from the time the Company is notified of the outage. The deduction shall be the annual price of the light multiplied by the ratio that the period of such outage bears to the total annual burning time as herein indicated. This deduction shall not apply in case the failure of the lights to burn is due to the act of any public authority or to malicious breakage including motor vehicle accidents, damage due to severe weather, or underground cable failures; provided however, that in the latter case the necessary repairs are made with reasonable dispatch.

(k) Limitation of Service

The Company reserves the right to restrict installations served under this Schedule to areas easily accessible by a service truck.

TARIFF PROVISION

The Company's complete Tariff where not inconsistent with any specific provisions hereof, is a part of this rate.

Authorized by NHPUC Order No. 26,007 in Case No. DE 16-384 dated April 20, 2017.

EXTERNAL DELIVERY CHARGE SCHEDULE EDC

The External Delivery Charge ("EDC"), as specified on Calculation of the External Delivery Charge, shall be billed by the Company to all customers taking Delivery Service from the Company. The purpose of the EDC is to recover, on a fully reconciling basis, the costs billed to the Company by Other Transmission Providers as well as third party costs billed to the Company for energy and transmission related services and other costs approved by the Commission as specified herein.

The EDC shall include the following charges, except that third party costs associated with Default Service shall be included in the Default Service Charge: 1) charges billed to the Company by Other Transmission Providers as well as any charges relating to the stability of the transmission system which the Company is authorized to recover by order of the regulatory agency having jurisdiction over such charges, 2) transmission-based assessments or fees billed by or through regulatory agencies, 3) costs billed by third parties for load estimation and reconciliation and data and information services necessary for allocation and reporting of supplier loads, and for reporting to, and receiving data from, ISO New England, 4) legal and consulting outside service charges related to the Company's transmission and energy obligations and responsibilities. including legal and regulatory activities associated with the independent system operator ("ISO"), New England Power Pool ("NEPOOL"), regional transmission organization ("RTO") and Federal Energy Regulatory Commission ("FERC"), 5) the costs of Administrative Service Charges billed to the Company by Unitil Power Corp. under the FERC-approved Amended Unitil System Agreement, 6) Effective July 1, 2014, in accordance with RSA 363-A:6, amounts above or below the total NHPUC Assessment, less amounts charged to base distribution and Default Service, and 7) cash working capital associated with Other Flow-Through Operating Expenses. In addition, the EDC shall include the calendar year over- or under-collection from the Company's Vegetation Management Program and Reliability Enhancement Program for calendar years 2013, 2014 and 2015. The over- or under- collection shall be credited or charged to the EDC on May 1 of the following year, or, with approval of the Commission, the Company may credit unspent amounts to future Vegetation Management Program expenditures. Lastly, the EDC shall include rate case expenses and other regulatory expenses allowed by the Commission in Docket DE 16-384. The EDC shall also include a charge for the recovery of displaced distribution revenue associated with net metering for 2013 and subsequent years. For purposes of this Schedule, "Other Transmission Provider" shall be defined as any transmission provider and other regional transmission and/or operating entities, such as NEPOOL, a regional transmission group ("RTG"), an ISO, and their successors, or other such body with the oversight of regional transmission, in the event that any of these entities are authorized to bill the Company directly for their services.

The EDC shall be established annually based on a forecast of includable costs, and shall also include a full reconciliation with interest for any over- or under-recoveries occurring in prior year(s). Interest shall be calculated at the prime rate, with said prime rate to be fixed on a quarterly basis and to be established as reported in THE WALL STREET JOURNAL on the first business day of the month preceding the calendar quarter. If more than one interest rate is reported, the average of the reported rates shall be used. The Company may file to change the EDC at any time should significant over- or under-recoveries occur or be expected to occur.

Any adjustment to the EDC shall be in accordance with a notice filed with the Commission setting forth the amount of the proposed charge and the amount of the increase or decrease. The notice shall further specify the effective date of such charge, which shall not be earlier than forty-five days after the filing of the notice, or such other date as the Commission may authorize. The annual adjustment to the EDC shall be derived in the same manner as that provided by Calculation of the External Delivery Charge.

Authorized by NHPUC Order No. <u>25,99126,007</u> in Case No DE <u>15-14716-384</u> dated <u>February 21, 2017April</u> <u>20, 2017</u>

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RATES APPLICABLE TO QUALIFYING FACILITIES SCHEDULE QF

AVAILABILITY

The Company will purchase electricity from and provide certain service to any small power producer, cogenerator, or limited electrical energy producers (collectively referred to as a "Qualifying Facility" or, "QF") in its service territory as required by the New Hampshire Limited Electrical Energy Producer Act, N.H. RSA 362-A (LEEPA), or the Federal Public Utility Regulatory Policies Act Section 210 (PURPA).

PURCHASE RATES

Rates for Qualifying Facilities 1 MW or Greater

Qualifying Facilities that have a design capacity of 1 MW or greater shall have their output metered and purchased at rates equal to the payments received by the Company from the ISO-NE, net of all charges imposed by the ISO-NE for such output, for the hours in which the Qualifying Facility generated electricity in excess of its requirements.

Rates for Qualifying Facilities Less Than 1 MW

Qualifying Facilities with a design capacity less than 1 MW, shall have their output metered and purchased at rates equal to the arithmetic average of the Short-Run Energy rate in the calendar month, net of all charges imposed by the ISO-NE for such output, for the KWH which the Qualifying Facility generated electricity in excess of its requirements. The Short-Run Energy rate is the hourly market-clearing price for energy as determined by the ISO-NE and its successors in the New Hampshire Load Zone.

Net Energy Metering - Rates for Eligible Qualifying Facilities 1 MW or Less

Projects 1 MW and under using solar, wind, hydro, or other eligible renewable sources of generation shall have the option of being served under Net Energy Metering, as long as they meet all eligibility criteria, as specified by NH RSA 362-A:9; NHPUC Rules Chapter Puc 900: "Net Metering For Customer-Owned Renewable Energy Generation Resources of 1,000 kilowatts or less"; and Commission Order No. 25,972 in Docket No. DE 16-576, which preserves the current net metering program during the interim period beginning March 2, 2017, and ending when a subsequent order is issued approving a successor alternative net metering tariff.

Authorized by secretarial letter NHPUC Order No. 26,007 in Case No. DE 16-384576 dated April 20February 28, 2017

Issued: March 7 May 5, 2017

Effective: February May 1, 2017

Issued By: Mark H. Collin

Sr. Vice President