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August 1, 2018

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VIA ELECTRONIC MAIL & HAND DELIVERY

Aida Camacho-Welch, Secretary Board of Public Utilities 44 South Clinton Ave.

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P.O. Box 350

Trenton, New Jersey 08625-0350

RECEIVED

AUG n 1 2018 CASE MANAGEMENT BOARD OF PUBLIC UTILITIES TRENTON, NJ

AUG 0.1 2018

BOARD OF PUBLIC UTILITIES TRENTON, NJ

Re:

In the Matter of the New Jersey Board of Public Utilities' Consideration of the Tax Cuts and Jobs Act of 2017

(Jersey Central Power & Light Company) Docket Nos. AX18010001 and ER18030226

Dear Secretary Camacho-Welch:

Please accept this transmittal letter and accompanying schedules as an update to Jersey Central Power & Light Company's ("JCP&L" or "Company") Verified Petition ("Petition") in the above-referenced matter ("Update"). An original and eleven copies are enclosed for filing.

In its Petition, JCP&L quantified the impact of the federal Tax Cuts and Jobs Act ("2017 Act") on the Company's base rates. The impact of the reduction in the federal income tax ("FIT") rate resulted in a revenue requirement reduction of \$28.6 million annually for JCP&L. See Schedule 1 to the Petition. Accordingly, JCP&L filed proposed tariff sheets to implement an interim base rate reduction of \$28.6 million annually effective April 1, 2018. In an Order dated March 26, 2018, the Board approved the interim rate reduction for service rendered on and after

April 1, 2018.



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In the Petition, JCP&L also quantified the amount of rate base – related excess deferred income taxes ("EDITs") that resulted from the 2017 Act. JCP&L calculated that the change in the ADIT balance respective to distribution rate base was \$359,153,314 as of December 31, 2017. See Schedule 3 to the Petition. JCP&L proposed that the \$359,153,314 of rate base-related EDITs be amortized using the Average Rate Assumption Method ("ARAM"), in accord with the IRS normalization rules for protected EDITs.

In its Petition, the Company also quantified the amount of non-rate base (unprotected) EDITs that result from the 2017 Act. Unprotected EDITs are those EDITs that are not subject to IRS Normalization Rules and are otherwise not included in the balance identified as related to rate base. JCP&L's Petition identified non-rate base (unprotected) EDITs totaling \$(90,891,333) as of December 31, 2017, which are generally related to riders, pension and OPEB benefits, TMI-2 and Net Operating Losses. The Company proposed that non-rate base (unprotected) EDITs be amortized over a ten-year period (levelized).

Since the filing of its Petition, JCP&L has responded to discovery requests from the Division of Rate Counsel ("Rate Counsel"). In addition, the Company has continued to review its deferred tax accounts relevant to this matter. As a result of such review, JCP&L has determined that there were deferred taxes inadvertently attributed to the regulatory asset representing the future tax liability for its second securitization bonds, *i.e.*, those related to the securitization of Basic Generation Service ("BGS") transition costs.¹ The Company recovers the costs associated with

¹ By Order dated June 8, 2006, the BPU approved and issued a Bondable Stranded Costs Rate Order ("Deferred BGS Transition Costs Rate Order") (Docket No. ER03020133).



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the transition bonds and associated taxes through rate clauses in its tariff that are referred to as the DB-TBC and DB-MTC-TAX. Because JCP&L has re-measured the DB-MTC-Tax regulatory asset, reducing the asset by (\$11,127,729) to reflect the future income tax liability at the new, lower 21% federal income tax rate, customers already realized the benefit of the federal income tax rate reduction through reduced securitization costs. Therefore, it is necessary for JCP&L to remove deferred tax liability totaling \$(11,127,729) from its excess deferred income tax balances that are the subject of this filing, to avoid "double counting" the impact of the Tax Act on this particular deferred income tax balance.

The adjustment of the non-rate base (unprotected) EDITs in the instant filing results in the Company's non-rate base (unprotected) EDITs totaling \$(102,041,924) rather than the \$(90,891,333) amount identified in the Petition, which was revised to \$(90,914,195) in the response to discovery request RCR-JCP&L-A-1. *Compare* Schedule 3 Updated to Schedule 3 of the Petition and the revised version of Schedule 3 attached to the response to RCR-JCP&L-A-1. In addition, due to the increase in the non-rate base (unprotected) EDITs, JCP&L is revising the proposed amortization period for non-rate base (unprotected) EDITs from ten years to eleven years as part of this Update, to minimize the rate impact. *See* Schedule 3 Updated.

This adjustment impacts other schedules to the Petition. Accordingly, JCP&L is filing updated versions of Schedules 1, 3, 3A, 3B, 4 and 6B herewith. Notably, this Update reduces the total annual amortization of EDITs from \$(2,715,434) to \$(2,528,029). See Schedule 3 Updated. This Update also results in corresponding changes to JCP&L proposed Rider TAA rates. See Schedule 6B Updated. As a result of this Update, upon the implementation of Rider TAA,



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JCP&L's revenues will be reduced by \$0.7 million annually, in addition to the \$28.6 million base rate reduction that took effect on April 1, 2018. *See* Schedule 6B Updated, Attachments 1 to 4, for the proposed Rider TAA credit derivation, proof of revenues, customer bill impacts and proposed tariff.

Please note that the New Jersey Board of Public Utilities ("BPU") Staff requested initial comments on JCP&L's Petition by August 3, 2018. Due to JCP&L filing an Update to its Petition, the Company respectfully requests that the BPU extend the initial comment period. Thank you for your consideration of this Update. The Company will be glad to provide any additional information the Board may require in regard to this Update.

Respectfully submitted,

WINDELS MARX LANE & MITTENDORF, LLP Attorneys for Jersey Central Power & Light Company

By:

Gregory Eisenstark

GE:sev Enclosures c: Service List

In the Matter of the New Jersey Board of Public Utilities' Consideration of the Tax Cuts and Jobs Act of 2017 BPU Docket No. AX18010001 & ER18030226

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Jersey Central Power & Light Company Impacts to Revenue Requirement for 2017 Tax Cuts and Jobs Act

Line Description

-		
	Base Rate Revenue Reduction (Current Taxes)	
1	Impact on Income Taxes in 2016 Base Rate Case in NJBPU Docket No. ER16040383	\$ (20,594,969)
2	Revenue Factor	0.7189
3	Subtotal Impact on Income Taxes in 2016 Base Rate Case in NJ BPU Docket No. ER16040383	\$ (28,647,891)
	Rider TAA Credit (Deferred Taxes)	
4	Annual Amortization of the Excess Deferred Income Tax Regulatory Liability	\$ (2,528,029)
5	Revenue Factor	0.7189
6	Credit to Rider TAA	\$ (3,516,524)
7	Carrying Cost	\$ 2,814,267
8	Subtotal Annual Amortization of the Excess Deferred Income Tax Regulatory Liability	\$ (702,257)
9	Total Revenue Requirement Impact - 2017 Tax Cuts and Jobs Act Benefit	\$ (29,350,148)

Jersey Central Power & Light Company Excess Deferred Income Tax Regulatory Liability and Year-1 Amortization

	Distribution ADIT Balance Before	Distribution ADIT Balance After	Distribution Change in	Amortization	Distribution
	Tax Reform	Tax Reform	ADIT Balance	Period (In Years)	Annual Amortization ⁽¹⁾
	(1)	(2)	(3) = (2) - (1)	(4)	(5) = -(3) / (4)
Rate Base - Related	(\$1,046,827,723)	(\$687,674,409)	\$359,153,314	ARAM	(\$11,804,567)
Non-Rate Base (Unprotected)	\$310,377,756	\$208,335,831	(\$102,041,924)	11	\$9,276,539
Total	(\$736,449,967)	(\$479,338,578)	\$257,111,389		(\$2,528,029)

⁽¹⁾ Rate Base-Related excess deferred income taxes amortized using the Average Rate Assumption Method (ARAM)

Jersey Central Power & Light Company Determination of Interest Applicable to Unamortized EDITs

Amortization of Rate Base-Related EDITs and the Application of Interest Interest⁽²⁾ (\$359,153,314) Rate Base-Related EDITs Tax Factor (\$11,804,567) ARAM⁽¹⁾ 0.00% 1.391014049 Bal @7/1/2018 Rate Base EDITs Credit Interest Beginning Balance Amortization **Ending Balance** (\$347,348,746) (\$353,251,030) \$5,902,284 (\$8,210,160)\$0 (\$347,348,746) \$11,804,567 (\$335,544,179)(\$16,420,319) \$0

²⁾ Rate base-related EDITs will remain as an offset to rate base until amortized, implying interest at WACC. Therefore, there is no additiona interest to apply.

Ar	Amortization of Non- Rate Base (Unprotected) EDITs and the Application of Interest												
	\$102,041,924 Bal @7/1/2018		Interest 3.06% (10-yr Treasury + 60 Basis Points)										
		Unprotected			Credit		Interest						
	Beginning Balance	Amortization	Ending Balance										
1	\$97,403,655.12	(\$4,638,269)	\$92,765,386		\$6,451,898		\$1,454,793						
2	\$92,765,386	(\$9,276,539)	\$83,488,847		\$12,903,795		\$2,718,948						
3	\$83,488,847	(\$9,276,539)	\$74,212,309		\$12,903,795		\$2,454,428						
4	\$74,212,309	(\$9,276,539)	\$64,935,770		\$12,903,795		\$2,166,518						
5	\$64,935,770	(\$9,276,539)	\$55,659,231		\$12,903,795		\$1,878,251						
6	\$55,659,231	(\$9,276,539)	\$46,382,693		\$12,903,795		\$1,589,979						
7	\$46,382,693	(\$9,276,539)	\$37,106,154	1 3	\$12,903,795		\$1,301,706						
8	\$37,106,154	(\$9,276,539)	\$27,829,616	h	\$12,903,795		\$1,013,433						
9	\$27,829,616	(\$9,276,539)	\$18,553,077		\$12,903,795		\$725,161						
10	\$18,553,077	(\$9,276,539)	\$9,276,539		\$12,903,795		\$436,888						
11	\$9,276,539	(\$9,276,539)	(\$0)		\$12,903,795		\$148,615						

¹⁾ Beyond Year-1, the ARAM amortization is illustrative, as ARAM will vary from year to year and, here, it has been calculated for 2018 only as it is dependent on future factors, such as addittions, retirements, etc, which experience cannot be accurately predicted. An ARAM claculation will be performed each year to determine the appropriate amount to amortize in each period.

Jersey Central Power & Light Company Summary of EDITs by Account and Calculation of the Regulatory Liability

Line #	Account 190	
1	Related to Rider Items	\$ 14,047,460
2	Related to Customer Advances and Deposits	4,472,115
3	Related to Decommissioning/SNFD/ PDMS	43,308,252
4	Related to NOLs	40,567,393
5	Related to Pension/OPEB & Other Benefits	90,835,580
6	Related to Unbilled Revenues	6,285,048
7	Related to Other Items	4,467,682
8	Total Account 190 = Sum(L1 : L7)	\$ 203,983,531
	Account 282 & Other Rate Base Items	
9	Account 282	\$ (392,879,635)
10	Other Rate Base Items	33,726,322
11	Total Acct.282 & Other Rate Base Items = (L9+L10)	\$ (359,153,314)
	Account 283	
12	Related to Rider Items	\$ (47,357,436)
13	Related to Decommissioning/SNFD/PDMS	(37,162,896)
14	Related to Pension/OPEB and Other Benefits	(11,846,786)
15	Related to Customer Advances and Deposits	558,604
16	Related to Other Items	(6,133,092)
17	Total Account 283 = Sum(L12 : L16)	\$ (101,941,606)
18	Total Rate Base-Related Items = (Line 11)	\$ (359,153,314)
19	Total Non-Rate Base Unprotected = (L8 + L17)	 102,041,924
20	Total Excess Deferred Income Taxes = (L18 + L19)	\$ (257,111,389)

Calculation of Deferrals and Interest From January 1st through June 30th

Non-Rate Base (Unprotected) EDIT Amortization	3.06%	= Interest Rate		1.391014049			
	J	F	M	Α	М	J	Total
Beginning Balance	\$102,041,924	\$101,268,880	\$100,495,835	\$99,722,790	\$98,949,745	\$98,176,700	
Monthly Amortization	(\$773,045)	(\$773,045)	(\$773,045)	(\$773,045)	(\$773,045)	(\$773,045)	(\$4,638,269)
Cumulative Amortization	(\$773,045)	(\$1,546,090)	(\$2,319,135)	(\$3,092,180)	(\$3,865,224)	(\$4,638,269)	
Monthly Deferral	\$1,075,316	\$1,075,316	\$1,075,316	\$1,075,316	\$1,075,316	\$1,075,316	\$6,451,898
Monthly Interest	\$260,207	\$260,207	\$260,207	\$260,207	\$260,207	\$260,207	\$1,561,241
Total Amount Deferred	\$1,335,523	\$1,335,523	\$1,335,523	\$1,335,523	\$1,335,523	\$1,335,523	\$8,013,139
Interest is applied to both the unamortized balance on the amount.	deferred						

Rate Base-Related EDIT Amortization	0.00%	= Interest Rate(1)	1.391014049	= Tax Factor		
	J	F	M	Α	M	J	Total
Beginning Balance	(\$359,153,314)	(\$358,169,600)	(\$357,185,886)	(\$356,202,172)	(\$355,218,458)	(\$354,234,744)	
Monthly Amortization	\$983,714	\$983,714	\$983,714	\$983,714	\$983,714	\$983,714	\$5,902,284
Cumulative Amortization	\$983,714	\$1,967,428	\$2,951,142	\$3,934,856	\$4,918,570	\$5,902,284	
Monthly Deferral	(\$1,368,360)	(\$1,368,360)	(\$1,368,360)	(\$1,368,360)	(\$1,368,360)	(\$1,368,360)	(\$8,210,160)
Monthly Interest	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total Amount Deferred	(\$1,368,360)	(\$1,368,360)	(\$1,368,360)	(\$1,368,360)	(\$1,368,360)	(\$1,368,360)	(\$8,210,160)

1) Rate base-related EDITs will remain in rate base until credited to customers, implying interest at the weighted average cost of capital. Therefore, no additional interest to apply.

Current Tax Deferral	1.72% = Interest Rate			(\$28,647,891) = Annualized Curren	t Tax
	J	F	M		Total
% of Annual Revenues	7.8%	7.1%	7.1%		
Monthly Deferral	(\$2,241,212)	(\$2,035,525)	(\$2,037,360)		(\$6,314,098)
Cumulative Deferral	(\$2,241,212)	(\$4,276,738)	(\$6,314,098)		
Monthly Interest	(\$1,606)	(\$4,671)	(\$7,590)		(\$13,867)
Total Amount Deferred	(\$2,242,818)	(\$2,040,197)	(\$2,044,950)		(\$6,327,965)

Regulatory Liability							
	J	F	М	Α	М	J	Total
Total Deferral	(\$2,534,256)	(\$2,328,569)	(\$2,330,404)	(\$293,044)	(\$293,044)	(\$293,044)	(\$8,072,360)
Total Interest	\$258,601	\$255,536	\$252,617	\$260,207	\$260,207	\$260,207	\$1,547,374
Total Regulatory Liability	(\$2,275,655)	(\$2,073,033)	(\$2,077,787)	(\$32,837)	(\$32,837)	(\$32,837)	(\$6,524,986)

Proposed Rider TAA (Tax Act Adjustment)

To be refunded effective July 1, 2018

Total Tax Act Adjustment - (Reduction)

\$ (702,257)

Current Distribution Revenues (1) % of total distribution revenues	TOTAL	<u>RS</u>	RT/RGT	<u>GS</u>	<u>GST</u>	<u>GP</u>	<u>GT</u>	LTG
	\$ 574,749,055 \$	295,051,955	\$ 7,472,745	\$ 192,194,307	\$ 13,221,884	\$ 28,668,752	\$ 19,202,427	\$ 18,936,985
	100.0%	51.3%	1.3%	33.4%	2.3%	5.0%	3.3%	3.3%
TAA Reduction Allocation (2)	-\$702,257	-\$3 60,5 09	-\$9,131	-\$234,833	-\$16,155	-\$35,029	-\$23,462	-\$23,138
% allocated	100.0%	51,3%	1.3%	33.4%	2.3%	5.0%	3.3%	3.3%
Total kWh (1)	20,349,785,948	8,901,793,172	229,526,045	6,726,639,526	594,662,684	1,812,561,881	1,969,508,207	115,094,433
TAA Credit (\$/kWh) TAA Credit (\$/kWh with SUT)		-\$0,000040 - \$0,000043	-\$0,000040 -\$0.000043	-\$0.000035 -\$0.000037	-\$0.000027 -\$0.000029	-\$0.000019 -\$0.000020	-\$0.000012 -\$0.000013	-\$0.000201 \$0.000214

Note

⁽¹⁾ Based on JCP&L "2016 Base Rate Filing" in Docket No. ER16040383 Order dated December 12, 2016

⁽²⁾ Based on percentage of total current distribution revenues

Summary Proof of Revenues and Rate Design

Based on 2015/2016 12+0 Weather Normalized Billing Determinants - 2016 Base Rate Filing Docket No. ER16040383 Order dated December 12, 2016 (Excludes SUT)

				Revi	enue at Propose	d Rates Effective	TBD						
Rate Class	NGC	Distr.	Transmission	SBC	TAA	RRC	SCC	SRC	BGS	Total			
RS	\$13,788,878	\$280,345,354	\$90,682,567	\$60,024,791	-\$356,072	\$8,438,900	\$0	\$27,453,130	\$723,113,411	\$1,203,490,959			
RT/RGT	\$355,535	\$7,100,271	\$2,338,182	\$1,547,694	-\$9,181	\$217,590	\$0	\$707,858	\$19,011,953	\$31,269,902			
GS	\$10,500,282	\$182,614,675	\$68,524,277	\$45,357,730	-\$235,432	\$6,376,854	\$0	\$20,744,956	\$528,209,265	\$862,092,607			
GST	\$928,269	\$12,562,806	\$6,057,829	\$4,009,810	-\$16,056	\$563,740	\$0	\$1,833,940	\$48,060,417	\$74,000,755			
GP	\$2,686,217	\$27,239,982	\$12,472,238	\$12,222,105	-\$34,439	\$1,718,309	\$0	\$5,589,941	\$95,305,033	\$157,199,386			
GT	\$2,578,913	\$18,244,584	\$10,876,333	\$13,280,394	-\$23,634	\$1,867,094	\$0	\$6,073,963	\$99,069,101	\$151,966,748			
<u>Lighting</u>	<u>\$179,663</u>	\$17,993,131	\$15,308	\$776,082	<u>-\$23,134</u>	\$109,109	<u>\$0</u> \$0	\$354,952	\$6,295,261	\$25,700,372			
Total	\$31,017,757	\$546,100,803	\$190,966,734	\$137,218,606	-\$697,948	\$19,291,596	\$0	\$62,758,740	\$1,519,064,441	\$2,505,720,729			
											Proposed		
											Revenue		
			С	hange in Revenue	from Current Ra	tes to Proposed F	tates Effective 1	rbd			Allocation	Delta	\$/kWh
Rate Class	NGC	Distr.	Transmission	SBC	TAA	RRC	SCC	SRC	<u>BGS</u>	Total	Distr.		
RS	\$0	-\$14,706,601	\$0	\$0	-\$356,072	\$0	\$0	\$0	\$0	-\$15,062,673	-\$14,706,621	\$20	\$0.0000000
RT/RGT	\$0	-\$372,474	\$0	\$0	-\$9,181	\$0	\$0	\$0	\$0	-\$381,655	-\$372,473	-\$1	\$0,0000000
GS	\$0	-\$9,579,632	\$0	\$0	-\$235,432	\$0	\$0	\$0	\$0	-\$9,815,064	-\$9,579,766	\$134	\$0,0000000
GST	\$0	-\$659,078	\$0	\$0	-\$16,056	\$0	\$0	\$0	\$0	-\$675,134	-\$659,034	-\$44	-\$0,0000001
GP	\$0	-\$1,428,770	\$0	\$0	-\$34,439	\$0	\$0	\$0	\$0	-\$1,463,209	-\$1,428,970	\$200	\$0,0000001
GT	\$0	-\$ 957,843	\$0	\$0	-\$23,634	\$0	\$0	\$0	\$0	-\$981,477	-\$957,129	-\$714	-\$0,0000004
Lighting	<u>\$0</u> \$0	<u>-\$943,854</u>	<u>\$0</u> \$0	<u>\$0</u> \$0	<u>~\$23,134</u>	<u>\$0</u> \$0	<u>\$0</u> \$0	<u>\$0</u> \$0	<u>\$0</u>	<u>-\$966,988</u>	<u>-\$943,898</u>	\$44	\$0.0000004
Total	\$0	-\$28,648,252	\$0	\$0	-\$697,948	\$0	\$0	\$0	\$0	-\$29,346,200	-\$28,647,891	-\$361	
			_								Proposed Revenue		
				age Change in Re	***************************************	<u></u>					Allocation	Delta	\$/kWh
Rate Class	NGC	Distr.	Transmission	SBC	<u>TAA</u>	RRC	<u>scc</u>	SRC	<u>BGS</u>	<u>Total</u>	TAA	*c=	** *****
RS	0,0%	-1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-1.2%	-\$360,509	\$4,437	\$0.0000005
RT/RGT	0.0%	-1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-1.2%	-\$9,131	-\$50	-\$0.0000002
GS	0.0%	-1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-1.1%	-\$234,833	-\$599	-\$0.0000001
GST	0.0%	-0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0,9%	-\$16,155	\$99	\$0.0000002
GP	0.0%	-0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.9%	-\$35,029	\$590	\$0.0000003
GT	0.0%	-0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.6%	-\$23,462	-\$172	-\$0.0000001 \$0.0000000
<u>Lighting</u>	0.0%	<u>-3.5%</u>	0.0%	0.0%	<u>-0.1%</u>	0.0%	0.0%	0.0%	0.0%	<u>-3.6%</u>	<u>-\$23,138</u>	\$4	\$0.0000000
Total	0.0%	-1.1%	0,0%	0,0%	0.0%	0.0%	0.0%	0.0%	0.0%	-1.1%	-\$702,257	\$4,309	

Based on 2015/2016 12+0 Weather Normalized Billing Determinants - 2016 Base Rate Filing Docket No. ER16040383 Order dated December 12, 2016 (Excludes SUT) Residential Service (RS)

	······································							I	
	Weather		Revenue		Weather		Revenue	l	
	Normalized		Based on		Normalized	Proposed	Based on		Percentage
	2015/2016 12+0	Current	Current		2015/2016 12+0	Rates	Proposed	Change in	Change in
Description of Charge	<u>Units</u>	Rates (1)	Rates	Description of Charge	<u>Units</u>	<u> {2}</u>	Rates	Revenue	Revenue
	(a)	(b)	$(c) = (a) \times (b)$		(d)	(e)	$(f) = (d) \times (e)$	(g) = (f) - (c)	(h) = (g) / (c)
Customer Charges				Customer Charges					
1 Standard Customer Charge	11,586,257	\$2.79	\$32,325,657	1 Standard Customer Charge	11,586,257	\$2.65	\$30,703,581	-\$1,622,076	-5,0%
2 Supplemental OPWH (3)	39,188	\$1.45	\$56,823	2 Supplemental OPWH (3)	39,188	\$1.38	\$54,079	-\$2,744	-4.8%
3 Supplemental CTWH (3)	<u>49,159</u>	\$1,45	\$71,281	3 Supplemental CTWH (3)	<u>49,159</u>	\$1,38	\$67,839	-\$3,442	<u>-4,8%</u>
4 Total Customer Charges	11,586,257		\$32,453,761	4 Total Customer Charges	11,586,257		\$30,825,499	-\$1,628,262	-5.0%
NGC per kWh Charges				NGC per kWh Charges					
5 Summer kWh 0 - 600	1,921,562,833	\$0.001549	\$2,976,501	5 Summer kWh 0 - 600	1,921,562,833	\$0,001549	\$2,976,501	\$0	0.0%
6 Summer kWh > 600	1,724,717,591	\$0,001549	\$2,671,588	6 Summer kWh > 600	1,724,717,591	\$0,001549	\$2,671,588	\$0	0.0%
7 Winter All kWh	5,245,802,749	\$0.001549	\$8,125,748	7 Winter All kWh	5,245,802,749	\$0.001549	\$8,125,748	\$0	0.0%
8 Summer OPWH kWh	1,185,347	\$0.001549	\$1,836	8 Summer OPWH kWh	1,185,347	\$0.001549	\$1,836	\$0	0.0%
9 Winter OPWH kWh	2,663,502	\$0,001549	\$4,126	9 Winter OPWH kWh	2,663,502	\$0,001549	\$4,126	\$0	0.0%
10 Summer CTWH kWh	1,716,144	\$0.001549	\$2,658	10 Summer CTWH kWh	1,716,144	\$0.001549	\$2,658	\$0	0.0%
11 Winter CTWH kWh	<u>4,145,006</u>	\$0.001549	\$6,421	11 Winter CTWH kWh	4,145,006	\$0.001549	<u>\$6,421</u>	\$0	0.0%
12 Total NGC Charges	8,901,793,172		\$13,788,878	12 Total NGC Charges	8,901,793,172		\$13,788,878	\$0	0.0%
SBC per kWh Charges				SBC per kWn Charges					
13 All kWh	8,901,793,172	\$0.006743	\$60,024,791	13 All kWh	8,901,793,172	\$0.006743	\$60,024,791	\$0	0.0%
Distribution per kWh Charges				Distribution per kWh Charges					
14 Summer kWh 1 to 600	1,921,562,833	\$0.015137	\$29,086,697	14 Summer kWh 1 to 600	1,921,562,833	\$0,014383	\$27,637,838	-\$1,448,859	-5.0%
15 Summer kWh > 600	1,724,717,591	\$0,059859	\$103,239,870	15 Summer kWh > 600	1,724,717,591	\$0,056878	\$98,098,487	-\$5,141,383	-5.0%
16 Winter kWh - All Non WH kWh	5,245,802,749	\$0,024797	\$130,080,171	16 Winter kWh - All Non WH kWh	5,245,802,749	\$0.023562	\$123,601,604	-\$6,478,567	-5.0%
17 Summer OPWH kWh	1,185,347	\$0,016549	\$19,616	17 Summer OPWH kWh	1,185,347	\$0.015725	\$18,640	-\$976	-5.0%
18 Winter OPWH kWh	2,663,502	\$0,016549	\$44,078	18 Winter OPWH kWh	2,663,502	\$0.015725	\$41,884	-\$2,194	-5.0%
19 Summer CTWH kWh	1,716,144	\$0.021798	\$37,409	19 Summer CTWH kWh	1,716,144	\$0.020713	\$35,546	-\$1,863	-5.0%
20 Winter CTWH kWh	4,145,006	\$0.021798	\$90,353	20 Winter CTWH kWh	4,145,006	\$0,020713	\$85,856	-\$4,497	-5.0%
21 Total Distribution kWh Charges	8,901,793,172		\$262,598,194	21 Total Distribution kWh Charges	8,901,793,172		\$249,519,855	-\$13,078,339	-5.0%
BGS per kWh Charges				BGS per kWh Charges					1
22 Summer - 0 to 600 kWh	1,921,562,833	\$0.074112	\$142,410,865	22 Summer - 0 to 600 kWh	1,921,562,833	\$0,074112	\$142,410,865	\$0	0.0%
23 Summer - Over 600 kWh	1,724,717,591	\$0.082764	\$142,744,527	23 Summer - Over 600 kWh	1,724,717,591	\$0.082764	\$142,744,527	\$0	0.0%
24 Winter-Non-Water Heating kWh	5,245,802,749	\$0,083333	\$437,148,480	24 Winter-Non-Water Heating kWh	5,245,802,749	\$0.083333	\$437,148,480	\$0	9.0%
25 Summer-OPWH & CTWH kWh	2,901,491	\$0,085037	\$246,734	25 Summer-OPWH & CTWH kWh	2,901,491	\$0,085037	\$246,734	\$0	0.0%
26 Winter-OPWH & CTWH kWh	6,808,508	\$0.082662	\$562,805	26 Winter-OPWH & CTWH kWh	6,808,508	\$0,082662	\$562,805	<u>\$0</u>	0.0%
27 Total BGS Charges	8,901,793,172		\$723,113,411	27 Total BGS Charges	8,901,793,172		\$723,113,411	\$0	0.0%
Transmission per kWh Charges				Transmission per kWh Charges					1
28 All Non-Water Heating kWh	8,892,083,173	\$0,010187	\$90,583,651	28 All Non-Water Heating kWh	8,892,083,173	\$0,010187	\$90,583,651	\$0	0.0%
29 OPWH & CTWH kWh	9,709,999	\$0,010187	\$98,916	29 OPWH & CTWH kWh	9,709,999	\$0,010187	\$98,91 <u>6</u>	<u>\$0</u>	0.0%
30 Total Transmission Charges	8,901,793,172		\$90,682,567	30 Total Transmission Charges	8,901,793,172		\$90,682,567	\$0	0.0%
Tax Act Adjustments				Tax Act Adjustments					
31 All kWh	8,901,793,172	\$0,000000	\$0	31 All kWh	8,901,793,172	-\$0,000040	-\$356,072	-\$356,072	N/A
RGGI Recovery Charges				RGGI Recovery Charges					
32 All kWh	8,901,793,172	\$0.000948	\$8,438,900	32 All kWh	8,901,793,172	\$0.000948	\$8,438,900	\$D	0.0%
Storm Recovery Charges				Storm Recovery Charges				•	
33 All kWh	8,901,793,172	\$0,003084	\$27,453,130	33 All kWh	8,901,793,172	\$0.003084	\$27,453,130	\$0	0.0%
System Control Charges	•••••••			System Control Charges		•			1
34 All kWh	8,901,793,172	\$0,000000	\$0	34 All kWh	8,901,793,172	\$0,000000	\$0	\$0	N/A
or Total Channe	0.004.700.470		64 040 EE9 699	25 Tatal Characa	9 004 702 472		\$1,203,490,959	-\$15.062.673	-1,2%
35 Total Charges	8,901,793,172		\$1,218,553,632	35 Total Charges	8,901,793,172		\$1,2U3,43U,33S	-310,002,073	-1,2%

(1) Rates effective 2/10/2018

⁽²⁾ Proposed rates effective TBD
(3) Units are included with line 1 and therefore are not added into the total on line 4.

Based on 2015/2016 12+0 Weather Normalized Billing Determinants - 2016 Base Rate Filing Docket No. ER16040383 Order dated December 12, 2016 (Excludes SUT)

Residential Time-of-Day Service (RT)

Description of Charge	Weather Normalized 2015/2016 12+0 <u>Units</u> (a)	Current Rates (1) (b)	Revenue Based on Current Rates (c) = (a) x (b)	Description of Charge	Weather Normalized 2015/2016 12+0 <u>Units</u> (d)	Proposed Rates <u>{2}</u> (e)	Revenue Based on Proposed Rates (f) = (d) x (e)	Change in <u>Revenue</u> (q) = (f) - (c)	Percentage Change in Revenue (h) = (g) / (c)
Customer Charges	X-7		3-7-3-7-1	Customer Charges		\-`\-`\-	17 12/11/27	13/ 1// 1-/	\-//\J=//\C-/
1 Standard Customer Charge	204,132	\$5.20	\$1,061,487	1 Standard Customer Charge	204,132	\$4.94	\$1,008,413	-\$53,074	-5.0%
2 Solar Water Heating Credit (3)	2,153	-\$1,30	-\$2,799	2 Solar Water Heating Credit (3)	2.153	-\$1.24	-\$2,670	\$129	-4.6%
3 Total Customer Charges	204,132	41.00	\$1,058,688	3 Total Customer Charges	204,132	¥ 7	\$1,005,743	-\$52,945	-5.0%
NGC per kWh Charges	•			NGC per kWh Charges	•				
4 On-Peak kWh - Summer	27,882,461	\$0.001549	\$43,190	4 On-Peak kWh - Summer	27,882,461	\$0,001549	\$43,190	\$0	0.0%
5 On-Peak kWh - Winter	51,399,220	\$0.001549	\$79,617	5 On-Peak kWh - Winter	51,399,220	\$0.001549	\$79,617	\$0	0.0%
6 Off-Peak kWh - Summer	40,708,874	\$0.001549	\$63,058	6 Off-Peak kWh - Summer	40,708,874	\$0.001549	\$63,058	\$0	0.0%
7 Off-Peak kWh - Winter	94,835,683	\$0,001549	\$146,900	7 Off-Peak kWh - Winter	94,835,683	\$0.001549	\$146,900	\$0	0.0%
8 Total NGC Charges	214,826,238	40.001010	\$332,765	8 Total NGC Charges	214,826,238	40,001010	\$332,765	\$0	0.0%
SBC per kWh Charges				SBC per kWh Charges					
9 All kWh	214,826,238	\$0,006743	\$1,448,573	9 All kWh	214,826,238	\$0.006743	\$1,448,573	\$0	0.0%
Distribution per kWh Charges			•	Distribution per kWh Charges					
10 On-Peak kWh - Summer	27,882,461	\$0.046396	\$1,293,635	10 On-Peak kWh - Summer	27,882,461	\$0,044085	\$1,229,198	-\$64,437	-5.0%
11 On-Peak kWh - Winter	51,399,220	\$0,034080	\$1,751,685	11 On-Peak kWh - Winter	51,399,220	\$0.032383	\$1,664,461	-\$87,224	-5.0%
12 Off-Peak kWh - Summer	40,708,874	\$0,021673	\$882,283	12 Off-Peak kWh - Summer	40,708,874	\$0,020593	\$838,318	-\$43,965	-5.0%
13 Off-Peak kWh - Winter	94,835,683	\$0.021673	\$2,055,374	13 Off-Peak kWh - Winter	94,835,683	\$0.020593	\$1,952,951	-\$102,423	-5.0%
14 Total Distribution kWh Charges	214,826,238	•	\$5,982,977	14 Total Distribution kWh Charges	214,826,238		\$5,684,928	-\$298,049	-5.0%
BGS per kWh Charges				BGS per kWh Charges					
15 Summer - On Peak kWh	27,882,461	\$0,135377	\$3,774,644	15 Summer - On Peak kWh	27,882,461	\$0.135377	\$3,774,644	\$0	0.0%
16 Winter - On Peak kWh	51,399,220	\$0,135913	\$6,985,822	16 Winter - On Peak kWh	51,399,220	\$0,135913	\$6,985,822	\$0	0.0%
17 Summer - Off Peak KWh	40,708,874	\$0,049869	\$2,030,111	17 Summer - Off Peak KWh	40,708,874	\$0.049869	\$2,030,111	\$0	0.0%
18 Winter - Off Peak kWh	94,835,683	\$0.052627	\$4,990,917	18 Winter - Off Peak kWh	94,835,683	\$0,052627	\$4,990,917	<u>\$0</u>	0.0%
19 Total BGS Charges	214,826,238		\$17,781,494	19 Total BGS Charges	214,826,238		\$17,781,494	\$0	0.0%
Transmission per kWh Charges				Transmission per kWh Charges					
20 All kWh	214,826,238	\$0.010187	\$2,188,435	20 Ali kWh	214,826,238	\$0.010187	\$2,188,435	\$0	0.0%
Tax Act Adjustments				Tax Act Adjustments					
21 All kWh	214,826,238	\$0,000000	\$0	21 Ali kWh	214,826,238	-\$0.000040	-\$8,593	-\$8,593	N/A
RGGI Recovery Charges				RGGI Recovery Charges					
22 All kWh	214,826,238	\$0,000948	\$203,655	22 All kWh	214,826,238	\$0.000948	\$203,655	\$0	0.0%
Storm Recovery Charges				Storm Recovery Charges					
23 All kWh	214,826,238	\$0,003084	\$662,524	23 Ali kWh	214,826,238	\$0.003084	\$662,524	\$0	0.0%
System Control Charges	• • • •		- ,	System Control Charges					ļ
24 All kWh	214,826,238	\$0.000000	\$0	24 All kWh	214,826,238	\$0.000000	\$0	\$0	N/A
			**************************************	AF W.1.1 (1	044.000.000		#00 000 FC 1	****	,
25 Total Charges	214,826,238		\$29,659,111	25 Total Charges	214,826,238		\$29,299,524	-\$359,587	-1.2%

^{1} Rates effective 2/10/2018

⁽²⁾ Proposed rates effective TBD
(3) Units are included with line 1 and therefore are not added into the total on line 3.

Based on 2015/2016 12+0 Weather Normalized Billing Determinants - 2016 Base Rate Filing Docket No. ER16040383 Order dated December 12, 2016 (Excludes SUT)

Residential Geothermal & Heat Pump Service (RGT)

Description of Charge	Weather Normalized 2015/2016 12+0 <u>Units</u>	Current Rates (1)	Revenue Based on Current Rates	Description of Charge	Weather Normalized 2015/2016 12+0 <u>Units</u>	Proposed Rates {2}	Revenue Based on Proposed Rates	Change in <u>Revenue</u>	Percentage Change in <u>Revenue</u>
	(a)	(b)	$(c) = (a) \times (b)$		(d)	(e)	$(f) = (d) \times (e)$	(g) = (f) - (c)	(h) = (g) / (c)
Customer Charges 1 Standard Customer Charge	6,889	\$5,20	\$35,823	Customer Charges 1 Standard Customer Charge	6,889	\$4.94	\$34,032	-\$1,791	-5.0%
NGC per kWh Charges 2 On-Peak Summer kWh 3 Off-Peak Summer kWh 4 All Winter kWh 5 Total NGC Charge	1,806,018 2,644,988 <u>10,248,801</u> 14,699,807	\$0,001549 \$0,001549 \$0,001549	\$2,798 \$4,097 <u>\$15,875</u> \$22,770	NGC per kWh Charges 2 On-Peak Summer kWh 3 Off-Peak Summer kWh 4 All Winter kWh 5 Total NGC Charge	1,806,018 2,644,988 <u>10,248,801</u> 14,699,807	\$0.001549 \$0.001549 \$0.001549	\$2,798 \$4,097 <u>\$15,875</u> \$22,770	\$0 \$0 <u>\$0</u> \$0	0.0% 0.0% <u>0.0%</u> 0.0%
SBC per kWh Charges 6 All kWh	14,699,807	\$0.006743	\$99,121	SBC per kWh Charges 6 All kWh	14,699,807	\$0,006743	\$99,121	\$0	0.0%
Distribution per kWh Charges 7 On-Peak Summer kWh 8 Off-Peak Summer kWh 9 All Winter kWh 10 Total Distribution kWh Charges	1,806,018 2,644,988 <u>10,248,801</u> 14,699,807	\$0.046396 \$0.021673 \$0.024797	\$83,792 \$57,325 <u>\$254,140</u> \$395,257	Distribution per kWh Charges 7 On-Peak Summer kWh 8 Off-Peak Summer kWh 9 All Winter kWh 10 Total Distribution kWh Charges	1,806,018 2,644,988 <u>10,248,801</u> 14,699,807	\$0.044085 \$0,020593 \$0.023562	\$79,618 \$54,468 <u>\$241,482</u> \$375,568	-\$4,174 -\$2,857 <u>-\$12,658</u> -\$19,689	-5.0% -5.0% <u>-5.0%</u> -5.0%
BGS per kWh Charges 11 Summer - On-Peak kWh 12 Summer - Off-Peak kWh 13 Winter - All kWh 14 Total BGS Charges	1,806,018 2,644,988 <u>10,248,801</u> 14,699,807	\$0.135377 \$0,049869 \$0.083333	\$244,493 \$131,903 \$854,063 \$1,230,459	BGS per kWh Charges 11 Summer - On-Peak kWh 12 Summer - Off-Peak kWh 13 Winter - All kWh 14 Total BGS Charges	1,806,018 2,644,988 10,248,801 14,699,807	\$0.135377 \$0.049869 \$0.083333	\$244,493 \$131,903 <u>\$854,063</u> \$1,230,459	\$0 \$0 \$0 \$0	0.0% 0.0% <u>0.0%</u> 0.0%
Transmission per kWh Charges 15 Summer - All kWh 16 Winter - All kWh 17 Total Transmission Charges	4,451,006 10,248,801 14,699,807	\$0.010187 \$0.010187	\$45,342 <u>\$104,405</u> \$149,747	Transmission per kWh Charges 15 Summer - All kWh 16 Winter - All kWh 17 Total Transmission Charges	4,451,006 10,248,801 14,699,807	\$0.010187 \$0.010187	\$45,342 <u>\$104,405</u> \$149,747	\$0 <u>\$0</u> \$0	0.0% <u>0.0%</u> 0.0%
<u>Tax Act Adjustments</u> 18 All kWh	14,699,807	\$0,000000	\$0	Tax Act Adjustments 18 All kWh	14,699,807	-\$0,000040	-\$588	-\$588	N/A
RGGI Recovery Charges 19 All kWh	14,699,807	\$0,000948	\$13,935	RGGI Recovery Charges 19 All kWh	14,699,807	\$0.000948	\$13,935	\$0	0,0%
Storm Recovery Charges 20 All kWh	14,699,807	\$0.003084	\$45,334	Storm Recovery Charges 20 All kWh	14,699,807	\$0.003084	\$45,334	\$0	0.0%
System Control Charges 21 All kWh	14,699,807	\$0,000000	\$0	System Control Charges 21 All kWh	14,699,807	\$0,000000	\$0	\$0	N/A
21 Total Charges	14,699,807		\$1,992,446	21 Total Charges			\$1,970,378	-\$22,068	-1.1%

⁽¹⁾ Rates effective 2/10/2018 (2) Proposed rates effective TBD

Based on 2015/2016 12+0 Weather Normalized Billing Determinants - 2016 Base Rate Filing Docket No. ER16040383 Order dated December 12, 2016 (Excludes SUT) General Service Secondary (GS)

				General Service Secondary (GS)					
	Weather		Revenue		Weather		Revenue		
1	Normalized		Based on		Normalized	Proposed	Based on		Percentage
	2015/2016 12+0	Current	Current		2015/2016 12+0	Rates	Proposed	Change in	Change in
Description of Charge	<u>Units</u>	Rates (1)	Rates	Description of Charge	<u>Units</u>	(2) (e)	Rales	Revenue	Revenue
Customer Charges	(a)	(b)	(c) = (a) x (b)	Customer Charges	(d)	(e)	$(f) = (d) \times (e)$	(g) = (f) - (c)	(h) = (g) / (c)
1 Single Phase Customer Charge	902,262	\$3.11	\$2,806,035	1 Single Phase Customer Charge	902,262	\$2.95	\$2,661,673	-\$144,362	-5.1%
2 Three Phase Customer Charge	609,421	\$11,16	\$6,801,138	2 Three Phase Customer Charge	609,421	\$10,60	\$6,459,863	-\$341,275	-5.0%
3 Supplemental OPWH (3)	1,107	\$1,45	\$1,605	3 Supplemental OPWH (3)	1,107	\$1.38	\$1,528	-\$77	-4,8%
4 Supplemental CTWH (3)	1,823	\$1.45	\$2,643	4 Supplemental CTWH (3)	1,823	\$1.38	\$2,516	-\$127	-4.8%
5 Supplemental Day/Night (3)	20,346	\$2,55	\$51,882	5 Supplemental Day/Night (3)	20,346	\$2.42	\$49,237	-\$2,645	-5,1%
6 Supplemental Traffic Signal (3)	24,899	\$11.59	\$288,579	6 Supplemental Traffic Signal (3)	24,899	\$11.01	\$274,138	-\$14,441	-5.0%
7 Total Customer Charges	1,511,683		\$9,951,882	7 Total Customer Charges	1,511,683		\$9,448,955	-\$502,927	-5.1%
NGC per kWh Charges				NGC per kWh Charges					
8 First 1,000 kWh Summer	313,447,832	\$0,001561	\$489,292	8 First 1,000 kWh Summer	313,447,832	\$0.001561	\$489,292	\$0	0.0%
9 First 1,000 kWh Winter	617,211,875	\$0,001561	\$963,468	9 First 1,000 kWh Winter	617,211,875	\$0.001561	\$963,468	\$0	0.0%
10 Over 1,000 kWh Summer	2,135,831,788	\$0,001561	\$3,334,033	10 Over 1,000 kWh Summer	2,135,831,788	\$0.0D1561	\$3,334,033	\$0	9.0%
11 Over 1,000 kWh Winter	3,652,989,382	\$0.001561	\$5,702,316	11 Over 1,000 kWh Winter	3,652,989,382	\$0,001561	\$5,702,316	\$D	0.0%
12 OPWH-kWh Summer	15,676	\$0,001561	\$24	12 OPWH-kWh Summer	15,676	\$0.001561	\$24	\$0	0.0%
13 OPWH-kWh Winter	35,254	\$0,001561	\$55	13 OPWH-kWh Winter	35,254	\$0.001561	\$55	\$0	0.0%
14 CTWH-kWh Summer	55,346	\$0.001561	\$86	14 CTWH-kWh Summer	55,346	\$0.001561	\$86	\$0	0.0%
15 CTWH-kWh Winter	112,887	\$0,001561	\$176	15 CTWH-kWh Winter	112,887	\$0.001561	\$176	\$0	0,0%
16 Traffic Signal kWh Summer	2,199,274	\$0.001561	\$3,433	16 Traffic Signal kWh Summer	2,199,274	\$0.001561	\$3,433	\$0	0.0%
17 Traffic Signal kWh Winter	4,740,212	\$0,001561	\$7,399	17 Traffic Signal kWh Winter	4,740,212	\$0.001561	\$7,399	\$0	<u>0,0%</u> 0,0%
18 Total NGC Charges	6,726,639,526		\$10,500,282	18 Total NGC Charges	6,726,639,526		\$10,500,282	\$0	0.0%
SBC per kWh Charges				SBC per kWh Charges					
19 All kWh	6,726,639,526	\$0,006743	\$45,357,730	19 All kWh	6,726,639,526	\$0.006743	\$ 45,357,730	\$0	0.0%
Distribution per kWh Charges				Distribution per kWh Charges		******	******	****	
20 First 1,000 kWh Summer	313,447,832	\$0.059421	\$18,625,384	20 First 1,000 kWh Summer	313,447,832	\$0,056470	\$17,700,399	-\$924,985 -\$1,684,989	-5.0% -5.0%
21 First 1,000 kWh Winter	617,211,875	\$0,054980	\$33,934,309	21 First 1 000 kWh Winter	617,211,875	\$0.052250	\$32,249,320	-\$1,584,989 -\$504,057	-5.0% -5.0%
22 Over 1,000 kWh Summer	2,135,831,788	\$0.004752	\$10,149,473 \$17,359,006	22 Over 1,000 kWh Summer 23 Over 1,000 kWh Winter	2,135,831,788 3,652,989,382	\$0,004516 \$0,004516	\$9,645,416 \$16,496,900	-\$504,057 -\$862,106	-5.0% -5.0%
23 Over 1,000 kWh Winter 24 OPWH-kWh Summer	3,652,989,382 15,676	\$0.004752 \$0.016549	\$17,359,006	24 OPWH-kWh Summer	3,652,969,362	\$0,015725	\$10,490,900	~\$862,100 -\$12	-5.0%
25 OPWH-kWh Winter	35,254	\$0.016549	\$583	25 OPWH-kWh Winter	35,254	\$0,015725	\$554	-\$29	-5,0%
26 CTWH-kWh Summer	55,346	\$0.021798	\$1,206	26 CTWH-kWh Summer	55,346	\$0,020713	\$1,146	-\$60	-5.0%
27 CTWH-kWh Winter	112,887	\$0.021798	\$2,461	27 CTWH-kWh Winter	112,887	\$0,020713	\$2,338	-\$123	-5.0%
28 Traffic Signal kWh Summer	2,199,274	\$0.012452	\$27,385	28 Traffic Signal kWh Summer	2,199,274	\$0,011834	\$26,026	-\$1,359	-5.0%
29 Traffic Signal kWh Winter	4,740,212	\$0.012452	\$59,025	29 Traffic Signal kWh Winter	4,740,212	\$0.011834	\$56,096	-\$2,929	-5.0%
30 Religious Hse of Wrshp Credit (4)	12,581,276	-\$0.030293	-\$381,125	30 Religious Hse of Wrshp Credit (4)	12,581,276	-\$0.028789	-\$362,202	\$18,923	-5.0%
31 CBT Exemption (5)	72,721,214	40.000200	-\$109,075	31 CBT Exemption (5)		**********	-\$103,969	\$5,106	N/A
32 Total Distr. kWh Charges	6,726,639,526		\$79,668,891	32 Total Distr, kWh Charges	6,726,639,526		\$75,712,271	-\$3,956,620	-5.0%
Distribution Demand Charges			,,	Distribution Demand Charges				, ,	
33 Full Rate - Summer	5,632,411	\$6.64	\$37,399,209	33 Full Rate - Summer	5,632,411	\$6.31	\$35,540,513	-\$1,858,696	-5.0%
34 Full Rate - Winter	8,833,926	\$6.19	\$54,682,002	34 Full Rate - Winter	8,833,926	\$5.88	\$51,943,485	-\$2,738,517	-5.0%
35 Minimum Charge	3,484,953	\$3.01	\$10,489,709	35 Minimum Charge	3,484,953	\$2.86	\$9,966,966	-\$522,743	-5.0%
36 Standby Demand	857	\$3.05	\$2,614	36 Standby Demand	857	\$2.90	\$2,485	-\$129	-4.9%
37 Total Distr. kW Charges	17,952,147	****	\$102,573,534	37 Total Distr. kW Charges	17,952,147	,	\$97,453,449	-\$5,120,085	-5.0%
BGS per kWh Charges	··••···			BGS per kWh Charges					
38 Summer-Non-Water Heating kWh	2,451,478,894	\$0,078671	\$192,860,296	38 Summer-Non-Water Heating kWh	2,451,478,894	\$0,078671	\$192,860,296	\$0	0.0%
39 Winter-Non-Water Heating kWh	4,274,941,469	\$0,078441	\$335,330,684	39 Winter-Non-Water Heating kWh	4,274,941,469	\$0,078441	\$335,330,684	\$0	0,0%
40 Summer-OPWH & CTWH kWh	71,022	\$0,085037	\$6,039	40 Summer-OPWH & CTWH kWh	71,022	\$0,085037	\$6,039	\$0	0.0%
41 Winter-OPWH & CTWH kWh	148,141	\$0.082662	\$12,246	41 Winter-OPWH & CTWH kWh	148,141	\$0.082662	\$12,246	\$0	0.0%
42 Total BGS Charges	6,726,639,526		\$528,209,265	42 Total BGS Charges	6,726,639,526		\$528,209,265	\$0	0.0%
Transmission per kWh Charges				Transmission per kWh Charges					
43 All Non-Water Heating kWh	6,726,420,363	\$0,010187	\$68,522,044	43 All Non-Water Heating kWh	6,726,420,363	50,010187	\$68,522,044	\$0	0.0%
44 OPWH & CTWH kWh	219,163	\$0.010187	\$2,233	44 OPWH & CTWH kWh	219,163	\$0.010187	\$2,233	<u>\$0</u>	0.0%
45 Total Transmission Charges	6,726,639,526		\$68,524,277	45 Total Transmission Charges	6,726,639,526		\$68,524,277	\$0	9.0%
Tax Act Adjustments				Tax Act Adjustments					
46 All kWh	6,726,639,526	\$0,000000	\$0	46 All kWh	6,726,639,526	-\$0,000035	-\$235,432	-\$235,432	N/A
RGGI Recovery Charges	-114	*********	*-	RGGI Recovery Charges		*			
47 All kWh	6,726,639,526	\$0.000948	\$6,376,854	47 All kWh	6,726,639,526	\$0,000948	\$6,376,854	\$0	0.0%
1	0,120,033,320	30,000,70	40,010,004		0,140,000,010	40,000,000	40,010,004	, ,,	0.070
Storm Recovery Charges	0 700 000 550	PD #00002	*90 722 050	Storm Recovery Charges	£ 772 can coa	en (1120 p.)	\$20.744.0EE	\$0	0.0%
48 All kWh	6,726,639,526	\$0,003084	\$20,744,956	48 All kWh	6,726,639,5 26	\$0.003084	\$20,744,956	\$0	U.U%
System Control Charges				System Control Charges					
49 All kWh	6,726,639,526	\$0.000000	\$0	49 All kWh	6,726,639,526	\$0,000000	\$0	\$0	N/A
1							\$862,092,607	-\$9,815,064	-1.1%
50 Total Charges	6,726,639,526		\$871,907,671	50 Total Charges	6,726,639,526		1002,002,001	-48,010,004	-1,1%
(4) Dates affection 2(10)2019				IA) Unite are included with times 20 through 2			1.1		

^{1} Rates effective 2/10/2018

⁽²⁾ Proposed rates effective TBD (3) Units are included in lines 1 and 2 and therefore are not added into the total on line 7.

⁽⁴⁾ Units are included with lines 20 through 23 and therefore are not added into the total on line 32. (5) Total distribution reduction attributable to CBT Exempt accounts.

Based on 2015/2015 12+0 Weather Normalized Billing Determinants - 2016 Base Rate Filing Docket No. ER16040383 Order dated December 12, 2016 (Excludes SUT)

General Service Secondary Time-of-Day (GST)

Description of Charge	Weather Normalized 2015/2016 12+0 Units	Current Rates (1)	Revenue Based on Current Rates	Description of Charge	Weather Normalized 2015/2016 12+0 <u>Units</u>	Proposed Rates {2}	Revenue Based on Proposed Rates	Change in Revenue	Percentage Change in Revenue
Description of Griange	(a)	(p)	(c) = (a) x (b)	Description of Charge	(d)	(5) 7 c1	(f) = (d) x (e)	(g) = (f) - (c)	(h) = (g) / (c)
Customer Charges				Customer Charges					
1 Single Phase Customer Charge	0	\$29.91	\$0	1 Single Phase Customer Charge	0	\$28,42	\$0	\$0	0.0%
Three Phase Customer Charge Total Customer Charges	<u>2,413</u> 2,413	\$42.69	\$103,022 \$103,022	2 Three Phase Customer Charge 3 Total Customer Charges	<u>2.413</u> 2,413	\$40.56	<u>\$97.881</u> \$97,881	-\$ <u>5.141</u> -\$5,141	<u>-5,0%</u> -5,0%
NGC per kWh Charges				NGC per kWh Charges					
4 Summer On-Peak kWh	99,561,930	\$0,001561	\$155,416	4 Summer On-Peak kWh	99,561,930	\$0,001561	\$155,416	\$0	0.0%
5 Winter On-Peak kWh	169,144,536	\$0,001561	\$264,035	5 Winter On-Peak kWh	169,144,536	\$0.001561	\$264,035	\$0	0.0%
6 Summer Off-Peak kWh	113,631,676	\$0,001561	\$177,379	6 Summer Off-Peak kWh	113,631,676	\$0.001561	\$177,379	\$0	0.0%
7 Winter Off-Peak kWh	212,324,542	\$0.001561	\$331,439	7 Winter Off-Peak kWh	212,324,542	\$0.001561	\$331,439	\$0	0.0%
8 Total NGC Charges	594,662,684		\$928,269	8 Total NGC Charges	594,662,684		\$928,269	\$0	0.0%
SBC per kWh Charges				SBC per kWh Charges					
9 Ali kWh	594,662,684	\$0,006743	\$4,009,810	9 All kWh	594,662,684	\$0.006743	\$4,009,810	\$0	0.0%
Distribution per kWh Charges				Distribution per kWh Charges					
10 Summer On-Peak kWh	99,561,930	\$0,004672	\$465,153	10 Summer On-Peak kWh	99,561,930	\$0.004442	\$442,254	-\$22,899	-4.9%
11 Winter On-Peak kWh	169,144,536	\$0.004672	\$790,243	11 Winter On-Peak kWh	169,144,536	\$0.004442	\$751,340	-\$38,903	-4.9%
12 Summer Off-Peak kWn	113,631,676	\$0.004672	\$530,887	12 Summer Off-Peak kWh	113,631,676	\$0,004442	\$504,752	-\$26,135	-4,9%
13 Winter Off-Peak kWh	212,324,542	\$0.004672	\$991,980	13 Winter Off-Peak kWh	212,324,542	\$0,004442	\$943,146	-\$48,834	-4.9%
14 CBT Exemption (3)		******	-\$8,578	14 CBT Exemption (3)		7 - V · · · · · ·	-\$8,112	\$466	N/A
15 Total Distr, kWh Charges	594,662,684		\$2,769,685	15 Total Distr, kWh Charges	594,662,684		\$2,633,380	-\$136,305	-4.9%
Distribution Demand Charges				Distribution Demand Charges					
16 Full Rate - Summer	535,162	\$7,03	\$3,762,189	16 Full Rate - Summer	535,162	\$6.68	\$3,574,882	-\$187,307	-5.0%
17 Full Rate - Winter	936,112	\$6.57	\$6,150,256	17 Full Rate - Winter	935,112	\$5,24	\$5,841,339	-\$308,917	-5,0%
18 Minimum Charge	142,723	\$3,06	\$436,732	18 Minimum Charge	142,723	\$2.91	\$415,324	-\$21,408	-4.9%
19 Standby Demand	0	\$3,05	\$0	19 Standby Demand	0	\$2.90	\$0	\$0	0.0%
20 Total Distr. kW Charges	1,613,997	40.00	\$10,349,177	20 Total Distr. kW Charges	1,613,997	42.00	\$9,831,545	-\$517,632	-5.0%
BGS per kWh Charges				BGS per kWh Charges					
21 Summer On-Peak kWh	99,561,930	\$0,120281	\$11,975,409	21 Summer On-Peak kWh	99,561,930	\$0.120281	\$11,975,409	\$0	0.0%
22 Winter On-Peak kWh	169,144,536	\$0,112696	\$19,061,913	22 Winter On-Peak kWh	169,144,536	\$0,112696	\$19,061,913	\$0	0.0%
23 Summer Off-Peak kWh	113,631,676	\$0,051476	\$5,849,304	23 Summer Off-Peak kWh	113,631,676	\$0.051476	\$5,849,304	\$0	0.0%
24 Winter Off-Peak kWh	212,324,542	\$0,052626	\$11,173,791	24 Winter Off-Peak kWh	212,324,542	\$0,052626	\$11,173,791	\$0	0.0%
25 Total BGS Charges	594,662,684	•-•	\$48,060,417	25 Total BGS Charges	594,662,684		\$48,060,417	\$0	0.0%
Transmission per kWh Charges				Transmission per kWh Charges					
26 All kWh	594,662,684	\$0.010187	\$6,057,829	25 All kWh	594,662,684	\$0.010187	\$6,057,829	\$0	0.0%
Tax Act Adjustments				Tax Act Adjustments					
27 All kWh	594,662,684	\$0,000000	\$0	27 Ali kWh	594,662,684	-\$0.000027	-\$16,056	-\$16,056	N/A
RGGI Recovery Charges 28 All kWh	594,662,684	\$0.000948	\$563,740	RGGI Recovery Charges 28 All kWh	594,662,684	\$0.000948	\$563,740	\$0	0.0%
Storm Recovery Charges 29 All kWh	594,662,684	\$0,003084	\$1,833,940	Storm Recovery Charges 29 All kWn	594,662,684	\$0.003084	\$1,833,940	\$0	0.0%
System Control Charges				System Control Charges					
30 All kWh	594,662,684	\$0.000000	\$D	30 All kWh	594,662,684	\$0.000000	\$0	\$0	N/A
31 Total Charges	594,662,684		\$74,675,889	31 Total Charges	594,662,684		\$74,000,755	-\$675,134	-0,9%

⁽¹⁾ Rates effective 2/10/2018

⁽²⁾ Proposed rates effective TBD

^[3] Total distribution reduction attributable to CBT Exempt accounts.

Based on 2015/2016 12+0 Weather Normalized Billing Determinants - 2016 Base Rate Filling Docket No. ER16040383 Order dated December 12, 2016 (Excludes SUT) General Service Primary (GP)

p								,	
Description of Charge	Weather Normalized 2015/2016 12+0 <u>Units</u> (a)	Current Rates (1) (b)	Revenue Based on Current <u>Rates</u> (c) = (a) x (b)	Description of Charge	Weather Normalized 2015/2016 12+0 <u>Units</u> (d)	Proposed Rates <u>(2)</u> (e)	Revenue Based on Proposed Rates (f) = (d) × (e)	Change in <u>Revenue</u> (g) = (f) - (c)	Percentage Change in <u>Revenue</u> (h) = (g) / (c)
Customer Charges 1 Customer Charge	5,014	\$52,67	\$264,064	Customer Charges 1 Customer Charge	5,014	\$50.04	\$250,879	-\$13,185	-5.0%
NGC per kWh Charges				NGC per kWh Charges					
2 Summer On-Peak kWh	271,311,684	\$0,001482	\$402,084	2 Summer On-Peak kWh	271,311,684	\$0.001482	\$402,084	\$0	0.0%
3 Winter On-Peak kWh	467,419,879	\$0.001482	\$692,716	3 Winter On-Peak kWh	467,419,879	\$0.001482	\$692,716	\$0	0.0%
4 Summer Off-Peak kWh	381,911,402	\$0.001482	\$565,993	4 Summer Off-Peak kWh	381,911,402	\$0.001482	\$565,993	\$0	0.0%
5 Winter Off-Peak kWh	691,918,916	\$0,001482	\$1,025,424	5 Winter Off-Peak kWh	691,918,916	\$0.001482	\$1,025,424	\$0	0.0%
6 Total NGC Charges	1,812,561,881	**********	\$2,686,217	6 Total NGC Charges	1,812,561,881	**********	\$2,686,217	\$0	0.0%
SBC per kWh Charges				SBC per kWh Charges					
7 All kWh	1,812,561,881	\$0.006743	\$12,222,105	7 All kWh	1,812,561,881	\$0.006743	\$12,222,105	\$0	0.0%
Distribution per kWh Charges				Distribution per kWh Charges					
8 Summer On-Peak kWh	271,311,684	\$0,003377	\$916,220	8 Summer On-Peak kWh	271,311,684	\$0.003203	\$869,011	-\$47,209	-5.2%
9 Winter On-Peak kWh	467,419,879	\$0.003377	\$1,578,477	9 Winter On-Peak kWh	467,419,879	\$0.003203	\$1,497,146	-\$81,331	-5.2%
10 Summer Off-Peak kWh	381,911,402	\$0,003377	\$1,289,715	10 Summer Off-Peak kWh	381,911,402	\$0,003203	\$1,223,262	-\$66,453	-5.2%
11 Winter Off-Peak kWh	691,918,916	\$0.003377	\$2,336,610	11 Winter Off-Peak kWh	691,918,916	\$0.003203	\$2,216,216	-\$120,394	-5,2%
12 CBT Exemption (3)			-\$13,053	12 CBT Exemption (3)			-\$12,314	\$739	N/A
13 Total Distr. kWh Charges	1,812,561,881		\$6,107,969	13 Total Distr. kWh Charges	1,812,561,881		\$5,793,321	-\$314,648	-5,2%
Distribution Demand Charges				Distribution Demand Charges					
14 Full Rate - Summer	1,498,943	\$5,49	\$8,229,197	14 Full Rate - Summer	1,498,943	\$5.22	\$7,824,482	-\$404,715	-4.9%
15 Full Rate - Winter	2,518,223	\$5.09	\$12,817,755	15 Full Rate - Winter	2,518,223	\$4.84	\$12,188,199	-\$629,556	-4.9%
16 Minimum Charge	291,540	\$1.86	\$542,264	16 Minimum Charge	291,540	\$1.77	\$516,026	-\$26,238	-4.8%
17 Standby Demand	0	\$1,90	\$0	17 Standby Demand	0	\$1,81	\$0	\$0	0.0%
18 kVar Demand	2,021,438	\$0.35	\$707,503	18 kVar Demand	2,021,438	\$0.33	\$667,075	-\$40,428	<u>-5.7%</u>
19 Total Distr. kW Charges	6,33D,144		\$22,296,719	19 Total Distr. kW Charges	6,330,144		\$21,195,782	-\$1,100,937	-4.9%
BGS per kWh_Charges				BGS per kWh Charges					
20 Summer kWh	653,223,086	\$0,034317	\$22,416,657	20 Summer kWh	653,223,086	\$0,034317	\$22,416,657	\$0	0.0%
21 Winter kWh	1,159,338,795	\$0.036451	\$42,259,058	21 Winter kWh	1,159,338,795	\$0.036451	\$42,259,058	\$0	0.0%
22 DSSAC - All kWh	1,812,561,881	\$0,000150	\$271,884	22 DSSAC - All kWh	1,812,561,881	\$0,000150	\$271,884	\$0	0.0%
23 Capacity Obligation - kW days	139,254,284	\$0.218000	\$30,357,434	23 Capacity Obligation - kW days	139,254,284	\$0,218000	\$30,357,434	<u>\$0</u>	0.0%
24 Total BGS Charges	1,812,561,881		\$95,305,033	24 Total BGS Charges	1,812,561,881		\$95,305,033	\$0	0.0%
Transmission per kWh Charges				Transmission per kWh Charges					
25 All kWh	1,812,561,881	\$0.006881	\$12,472,238	25 All kWh	1,812,561,881	\$0,006881	\$12,472,238	\$0	0.0%
Tax Act Adjustments				Tax Act Adjustments					
26 All kWh	1,812,561,881	\$0,000000	\$0	26 All kWh	1,812,561,881	-\$0.000019	-\$34,439	-\$34,439	N/A
RGGI Recovery Charges				RGGI Recovery Charges					
27 All kWh	1,812,561,881	\$0.000948	\$1,718,309	27 All kWh	1,812,561,881	\$0,000948	\$1,718,309	\$0	0.0%
Storm Recovery Charges				Storm Recovery Charges					
28 All kWn	1,812,561,881	\$0,003084	\$5,589,941	28 All kWh	1,812,561,881	\$0,003084	\$5,589,941	\$0	0,0%
RGGI Recovery Charges				RGGI Recovery Charges		_			
29 All kWh	1,812,561,881	\$0.000000	\$0	29 Alt kWh	1,812,561,881	\$0,000000	\$0	\$0	N/A
	1,0 12,001,001	*	-	1				ł	-0.9%

⁽¹⁾ Rates effective 2/10/2018
(2) Proposed rates effective TBD
(3) Total distribution reduction attributable to CBT Exempt accounts.

Based on 2015/2016 12+0 Weather Normalized Billing Determinants - 2016 Base Rate Filing Docket No. ER16040383 Order dated December 12, 2016 (Excludes SUT)

				 General Service Transmission (GT)					
	Weather Normalized 2015/2016 12+0	Current	Revenue Based on Current		Weather Normalized 2015/2016 12+0	Proposed Rates	Revenue Based on Proposed	Change in	Percentage Change in
Description of Charge	<u>Units</u> (a)	Rates {1} (b)	<u>Rates</u> (c) = (a) x (b)	Description of Charge	<u>Units</u> (d)	<u>(2)</u> (e)	$\frac{\text{Raies}}{\text{(f)} = \text{(d)} \times \text{(e)}}$	Revenue (g) = (f) - (c)	$\frac{\text{Revenue}}{\text{(h)} = (g)/(c)}$
Customer Charges				Customer Charges	•			1	
1 Customer Charges	1,845	\$225,09	\$415,314	1 Customer Charges	1,845	\$214.99	\$396,678	-\$18,636	-4.5%
NGC per kWh Charges				NGC per kWh Charges					
2 Summer kWh (w/o 230 kV)	512,393,010	\$0,001453	\$744,507	2 Summer kWh (w/o 230 kV)	512,393,010	\$0.001453	\$744,507	\$0	0,0%
3 Winter kWh (w/o 230 kV)	946,478,676	\$0,001453	\$1,375,234	3 Winter kWh (w/o 230 kV)	946,478,676	\$0,001453	\$1,375,234	\$0	0.0%
4 230 kV Summer kWh	34,780,267	\$0.001423	\$49,492	4 230 kV Summer kWh	34,780,267	\$0.001423	\$49,492	\$0	0.0%
5 230 kV Winter kWh	113,426,080	\$0,001423	\$161,405	5 230 kV Winter kWh	113,426,080	\$0.001423	\$161,405	\$0	0.0%
6 GT Prov (d) Summer	77,615,613	\$0,000000	\$0	6 GT Prov (d) Summer	77,615,613	\$0,000000	\$0	\$0	0.0%
7 GT Prov (d) Winter	113,944,431	\$0.000000	\$0	7 GT Prov (d) Winter	113,944,431	\$0.000000	\$0	\$0	0.0%
8 DOD Summer kWh	62,618,549	\$0.001453	\$90,985	8 DOD Summer kWh	62,618,549	\$0.001453	\$90,985	\$0	0.0%
9 DOD Winter kWh	108,251,581	\$0,001453	\$157,290	9 DOD Winter kWh	108,251,581	\$0.001453	\$157,290	\$0	0.0%
10 Total NGC Charges	1,969,508,207		\$2,578,913	10 Total NGC Charges	1,969,508,207		\$2,578,913	\$0	0.0%
SBC per kWh Charges				SBC per kWh Charges				1	
11 All kWh	1,969,508,207	\$0.006743	\$13,280,394	11 All kWh	1,969,508,207	\$0,006743	\$13,280,394	\$0	0.0%
Distribution per kWh Charges				Distribution per kWh Charges					
12 Summer On-Peak kWh	273,288,844	\$0.002591	\$708,091	12 Summer On-Peak kWh	273,288,844	\$0,002472	\$675,570	-\$32,521	-4,6%
13 Winter On-Peak kWh	507,680,601	\$0.002591	\$1,315,400	13 Winter On-Peak kWh	507,680,601	\$0,002472	\$1,254,986	-\$50,414	-4.6%
14 Summer Off-Peak kWh	336,502,982	\$0.002591	\$871,879	14 Summer Off-Peak kWh	336,502,982	\$0,002472	\$831,835	-\$40,044	-4.6%
15 Winter Off-Peak kWh	660,475,736	\$0.002591	\$1,711,293	15 Winter Off-Peak kWh	660,475,736	\$0,002472	\$1,632,696	-\$78,597	-4.6%
16 230 kV Discount (3)	148,206,347	-\$0.000920	-\$136,350	16 230 kV Discount (3)	148,206,347	-\$0,000878	-\$130,125	\$6,225	-4.6%
17 DOD Summer Credit (3)	62,618,549	-\$0.001684	-\$105,450 -\$182,296	17 DOD Summer Credit (3)	62,618,549	-\$0.001607 -\$0.001607	-\$100,628 -\$173,960	\$4,822 \$8,336	-4.6% -4.6%
18 DOD Winter Credit (3)	108,251,581	-\$0,001684 \$0,000000	-\$182,290 \$0	18 DOD Winter Credit (3) 19 GT Prov (d) Summer	108,251,581 77,615,613	\$0,0000000	-\$ 173,900 \$0	\$0,336	0.0%
19 GT Prov (d) Summer 20 GT Prov (d) Winter	77,615,613 113,944,431	\$0,000000	\$0	20 GT Prov (d) Winter	113,944,431	\$0.000000	\$0 \$0	\$0	0.0%
20 CBT Exemption (4)	113,544,431	\$9,9000	<u>-\$9,855</u>	20 CBT Exemption (4)	110,544,401	\$0.000000	-\$9,271	\$584	N/A
21 Total Distr. kWh Charges	1,969,508,207		\$4,172,712	21 Total Distr. kWh Charges	1,969,508,207		\$3,981,103	-\$191,609	-4.6%
Distribution Demand Charges	1,555,555,257		41,172,112	Distribution Demand Charges	1,000,000,00		40,001,100	4101,000	
22 Full Rate - Summer	1,400,899	\$3.53	\$4,945,173	22 Full Rate - Summer	1,400,899	\$3,35	\$4,693,012	-\$252,161	-5.1%
23 Full Rate - Winter	2,612,788	\$3,53	\$9,223,142	23 Full Rate - Winter	2,612,788	\$3.35	\$8,752,840	-\$470,302	-5,1%
24 Minimum Charge	528,633	\$1.07	\$565,637	24 Minimum Charge	528,633	\$1,02	\$539,206	-\$26,431	-4.7%
25 Standby Demand	132,698	\$0,91	\$120,765	25 Standby Demand	132,698	\$0.86	\$114,120	-\$6,635	-5.5%
26 230 kV Discount (5)	255,109	-\$0.94	-\$239 ,802	26 230 kV Discount (5)	255,109	-\$0.89	-\$227,047	\$12,755	-5,3%
27 Minimum Charge Reduction	0	-\$0.45	\$0	27 Minimum Charge Reduction	0	-\$0,43	\$0	\$0	0.0%
28 DOD Summer kW Credit (5)	157,630	-\$2.34	-\$358,854	28 DOD Summer kW Credit (5)	157,630	-\$2.22	-\$349,939	\$18,915	-5.1%
29 DOD Winter kW Credit (5)	193,412	-\$2,34	-\$452,584	29 DOD Winter kW Credit (5)	193,412	-\$2,22	-\$429,375	\$23,209	-5.1%
30 DDD Minimum kW Credit (5)	163,842	-\$0.71	-\$116,328	30 DOD Minimum kW Credit (5)	163,842	-\$0.67	-\$109,774	\$8,554	-5.6% -5,3%
31 GT Prov (d) Summer	231,489	\$0.38	\$87,966	31 GT Prov (d) Summer 32 GT Prov (d) Winter	231,489 461,810	\$0,36 \$0,36	\$83,336 \$166,252	-\$4,630 -\$9,236	-5,3% -5,3%
32 GT Prov (d) Winter 33 kVar Demand	461,810 1,981,788	\$0.38 \$0,34	\$175,488 \$673,808	33 kVar Demand	1,981,788	\$0,32	\$634,172	-\$39,636	-5.9%
34 Total Distr, kW Charges	7,350,105	\$0,34	\$14,614,401	34 Total Distr. kW Charges	7,350,105	30,32	\$13,866,803	-\$747,598	-5.1%
BGS per kWh Charges	687 407 400	60 00000 4	\$22,568,274	BGS per kWh Charges	687,407,439	\$0,032831	\$22,568,274	\$0	0.0%
35 Summer kWh 36 Winter kWh	687,407,439 1,282,100,768	\$0,032831 \$0,036308	\$22,568,274 \$46,550,515	35 Summer kWh 36 Winter kWh	1,282,100,768	\$0,032831	\$22,568,274 \$46,550,515	\$0	0.0%
37 DSSAC - All kWh	1,969,508,207	\$0,000150	\$295,426	37 DSSAC - All kWh	1,969,508,207	\$0,000150	\$295,426	\$0	0.0%
38 Capacity Obligation - kW days	136,031,588	\$0.218000	\$29,654,886	38 Capacity Obligation - kW days	136,031,588	\$0.218000	\$29,654,886	\$0	0,0%
39 Total BGS Charges	1,969,508,207	40.2.10000	\$99,069,101	39 Total BGS Charges	1,969,508,207	****	\$99,069,101	\$0	0.0%
Transmission per kWh Charges	,,,,		***,***,***	Transmission per kWh Charges	-,,,			1	
40 All kWh - Excluding 230 kV kWh	1,629,741,816	\$0,006333	\$10,321,155	40 All kWh - Excluding 230 kV kWh	1,629,741,816	\$0,006333	\$10,321,155	\$0	0.0%
41 230 kV kWh	339,768,391	\$0.001634	\$555,178	41 230 KV KWh	339,766,391	\$0,001634	\$555,178	\$0	0.0%
7. 200 K7 K1411	1,969,508,207	40,00,100,1	10,876,333		1,969,508,207	*******	10,876,333	\$0	0.0%
Tax Act Adjustments	,,,			Tax Act Adjustments					
42 All kWh	1.969,508,207	\$0,000000	\$0	42 All kWh	1,969,508,207	-\$0,000012	-\$23,634	-\$23,634	N/A
	(Innalanoten)	,	44		.,,,			1	
RGGI Recovery Charges	4 000 500 007	** ****	64 667 664	RGGI Recovery Charges	4 000 000 007	60.000049	24 007 004	***	0.02
43 All kWh	1,969,508,207	\$0,000948	\$1,867,094	43 All kWh	1,969,508,207	\$0,000948	\$1,867,094	\$0	0.0%
Storm Recovery Charges				Storm Recovery Charges				1	
44 All kWh	1,969,508,207	\$0.003084	\$6,073,963	44 Ali kWh	1,969,508,207	\$0.003084	\$6,073,963	\$0	0.0%
System Control Charges				System Control Charges				1	
45 All kWh	1,969,508,207	\$0,000000	\$0	45 Ali kWh	1,969,508,207	\$0.000000	\$0	\$0	N/A
45 Total Charges	1,969,508,207		\$152,948,225	, 45 Total Charges	1,969,508,207		\$151,966,748	-\$981,477	-0.6%
<u> </u>				 (A Table distribution and distribution to CRT)				L	

^{1} Rates effective 2/10/2018

⁽²⁾ Proposed rates effective TBD

⁽³⁾ Units are included in lines 12 through 15 and are therefore excluded from the total on line 21.

⁽⁴⁾ Total distribution reduction attributable to CST Exempt accounts.
(5) Units are included in lines 22 to 24 and are therefore excluded from the total on line 34.

Based on 2015/2016 12+0 Weather Normalized Billing Determinants - 2016 Base Rate Filing Docket No. ER16040383 Order dated December 12, 2016 (Excludes SUT)

Lighting Summary

Description of Charge	Weather Normalized 2015/2016 12+0 <u>Units</u>	Revenue Based on Current Rates {1}	Description of Charge	Weather Normalized 2015/2016 12+0 <u>Units</u>	Revenue Based on Proposed <u>Rates {2}</u>	Change in <u>Revenue</u>	Percentage Change in <u>Revenue</u>
	(a)	(b)		(c)	(d)	(e) = (d) - (b)	(f) = (e) / (b)
Distribution Charges			Distribution Charges			1	
1 Fixture Charges	2,535,082	\$13,210,340	1 Fixture Charges	2,535,082	\$12,548,930	-\$661,41	0 -5.0%
2 Miscellaneous Charges	153,863	\$410,004	2 Miscellaneous Charges	153,863	\$389,550	-\$20,45	5
3 kWh Charges	115,094,433	\$5,316,641	3 kWh Charges	115.094.433	\$5,054,651	-\$261,99	
4 Total Distribution Charges		\$18,936,985	4 Total Distribution Charges	115,094,433	\$17,993,131	-\$943,85	
5 NGC	115,094,433	\$17 9.663	5 NGC	115,094,433	\$ 179,663	s	0.0%
6 SBC	115,094,433	\$776,082	6 SBC	115,094,433	\$776,082	\$	1
7 BGS	115,094,433	\$6,295,261	7 BGS	115,094,433	\$6,295,261	İ	1
8 Transmission	115,094,433	\$15,308	8 Transmission	115,094,433	\$15,308	l s)
9 Tax Act Adjustments	115,094,433	\$0	9 Tax Act Adjustments	115,094,433	-\$23,134	-\$23,13	4 N/A
10 RGGI Recovery Charges	115,094,433	\$109,109	10 RGGI Recovery Charges	115,094,433	\$109,109	\$	0.0%
11 Storm Recovery Charges	115,094,433	\$354,952	11 Storm Recovery Charges	115,094,433	\$354,952		0.0%
12 System Control Charges	115,094,433	<u>\$0</u>	12 System Control Charges	115,094,433	\$0	\$	0 N/A
13 Total Charges {3}	115,094,433	\$26,667,360	13 Total Charges {3}	115,094,433	\$25,700,372	-\$966,98	8 -3.6%
1							

^{1} Rates effective 2/10/2018{2} Proposed rates effective TBD{3} Total of lines 4 through 11.

Based on 2015/2016 12+0 Weather Normalized Billing Determinants - 2016 Base Rate Filing Docket No. ER16040383 Order dated December 12, 2016 (Excludes SUT)

Outdoor Lighting Service (OL)

Description of Charge	Monthly kWh Per Unit	Weather Normalized 2015/2016 12+0 Units (a)	Current Rates {1} (b)	Revenue Based on Current Rates (c) = (a) x (b)	Description of Charge	Weather Normalized 2015/2016 12+0 <u>Units</u> (d)	Proposed Rates <u>{2}</u> (e)	Revenue Based on Proposed Rates (f) = (d) x (e)	Change in <u>Revenue</u> (g) = (f) - (c)	Percentage Change in Revenue (h) = (g) / (c)
Area Lighting Fixture Charges 1 100 Watt Lamp (121 Watt Total) 2 175 Watt Lamp (211 Watt Total)	42 74		\$2.46 \$2.46	\$68,509 \$107,640	Area Lighting Fixture Charges 1 100 Watt Lamp (121 Watt Total) 2 175 Watt Lamp (211 Watt Total)	27,849 43,756	\$2.34 \$2.34	\$65,167 \$102,389	-\$3,342 -\$5,251	
High Pressure Sodium 3 70 Watt HPS (99 Watt Total) 4 100 Watt HPS (137 Watt Total)	35 48		\$10.24 \$10.24	\$961 \$3,437	High Pressure Sodium 3 70 Watt HPS (99 Watt Total) 4 100 Watt HPS (137 Watt Total)	9 4 336	\$9.73 \$9.73	\$913 \$3,265	-\$48 -\$172	
Flood Lighting Fixture Charges 5 150 Watt Lamp (176 Watt Total) 6 250 Watt Lamp (293 Watt Total) 7 400 Watt Lamp (498 Watt Total) 8 Total Fixture Charges	62 103 174	65,651 61,943	\$12.02 \$12.63 \$12.96	\$789,122 \$782,338 \$836,283 \$2,588,290	Flood Lighting Fixture Charges 5 150 Watt Lamp (176 Watt Total) 6 250 Watt Lamp (293 Watt Total) 7 400 Watt Lamp (498 Watt Total) 8 Total Fixture Charges	65,651 61,943 <u>64,528</u> 264,156	\$11.42 \$12.00 \$12.31	\$749,732 \$743,314 <u>\$794,340</u> \$2,459,120	-\$39,390 -\$39,024 <u>-\$41,943</u> -\$129,170	-5.0%
Miscellaneous Charges 9 Spans Furnished Prior to 2/6/79 10 Spans Furnished After 2/6/79 11 Transformers 12 Poles Furnished Prior to 2/6/79 13 35' Poles Furnished After 2/6/79		52,777 23,278 688 37,107 12,079	\$0.63 \$3.12 \$2.70 \$0.67 \$6.18	\$33,250 \$72,627 \$1,858 \$24,862 \$74,648	Miscellaneous Charges 9 Spans Furnished Prior to 2/6/79 10 Spans Furnished After 2/6/79 11 Transformers 12 Poles Furnished Prior to 2/6/79 13 35' Poles Furnished After 2/6/79	52,777 23,278 688 37,107 12,079	\$0,60 \$2,96 \$2,57 \$0,64 \$5,87	\$31,666 \$68,903 \$1,768 \$23,748 \$70,904	-\$1,584 -\$3,724 -\$90 -\$1,114 -\$3,744	-5.0%
14 40' Poles Furnished After 2/6/79 15 Total Miscellaneous Charges NGC per kWh Charges		<u>1,090</u> 127,019	\$6.92	<u>\$7,543</u> \$214,788	14 40' Poles Furnished After 2/6/79 15 Total Miscellaneous Charges NGC per kWh Charges	<u>1,090</u> 12 7 ,019	\$6.57	<u>\$7,161</u> \$204 ,150	<u>-\$382</u> -\$10,638	<u>-5.1%</u> -5.0%
16 Summer kWh 17 Winter kWh 18 Total NGC Charge		8,641,151 <u>17,389,531</u> 26,030,682	\$0.001561 \$0.001561	\$13,489 <u>\$27,145</u> \$40,634	16 Summer kWh 17 Winter kWh 18 Total NGC Charge	8,641,151 <u>17,389,531</u> 26,030,682	\$0,001561 \$0,001561	\$13,489 <u>\$27,145</u> \$40,634	\$0 <u>\$0</u> \$0	0.0% <u>0.0%</u> 0.0%
SBC per kWh Charges 19 All kWh Distribution per kWh Charges		26,030,682	\$0,006743	\$175,525	SBC per kWh Charges 19 All kWh Distribution per kWh Charges	26,030,682	\$0.006743	\$175,525	\$0	0.0%
20 All kWh 21 CBT Exemption (3) 22 Total Distribution Charge		26,030,682 <u>0</u> 26,030,682	\$0,046167	\$1,201,758 <u>-\$185</u> \$1,201,573	20 All kWh 21 CBT Exemption (3) 22 Total Distribution Charge	26,030,682 <u>0</u> 26,030,682	\$0.043892	\$1,142,539 <u>-\$175</u> \$1,142,364	-\$59,219 <u>\$10</u> -\$59,209	-4.9% <u>N/A</u> -4.9%
BGS per kWh Charges 23 Summer kWh 24 Winter kWh 25 Total BGS Charge		8,641,151 <u>17,389,531</u> 26,030,682	\$0,054034 \$0,055030	\$466,916 <u>\$956,946</u> \$1,423,862	BGS per kWh Charges 23 Summer kWh 24 Winter kWh 25 Total BGS Charge	8,641,151 <u>17,389,531</u> 26,030,682	\$0.054034 \$0.055030	\$466,916 \$956,946 \$1,423,862	\$0 <u>\$0</u> \$0	0.0% <u>0.0%</u> 0.0%
Transmission per kWh Charges 26 All kWh		26,030,682	\$0.000133	\$3,462	Transmission per kWh Charges 26 All kWh	26,030,682	\$0.000133	\$3,462	\$0	0.0%
Tax Act Adjustments 27 All kWh		26,030,682	\$0,000000	\$0	Tax Act Adjustments 27 All kWh	26,030,682	-\$0.000201	-\$5,232	-\$5,232	N/A
RGGI Recovery Charges 28 All kWh		26,030,682	\$0.000948	\$24,677	RGGI Recovery Charges 28 All kWh	26,030,682	\$0,000948	\$24,677	\$0	0.0%
Storm Recovery Charges 29 All kWh		26,030,682	\$0,003084	\$80,279	Storm Recovery Charges 29 All kWh	26,030,682	\$0,003084	\$80,279	\$0	0.0%
System Control Charges 30 All kWh		26,030,682	\$0.000000	\$0	System Control Charges 30 All kWh	26,030,682	\$0.000000	\$0	\$0	N/A
31 Total Charges		26,030,682		\$ 5,753, 0 90	31 Total Charges	26,030,682		\$5,548,841	-\$204,249	-3.6%

⁽¹⁾ Rates effective 2/10/2018
(2) Proposed rates effective TBD
(3) Total distribution reduction attributable to CBT Exempt accounts.

Based on 2015/2016 12+0 Weather Normalized Billing Determinants - 2016 Base Rate Filing Docket No. ER16040383 Order dated December 12, 2016 (Excludes SUT) Cadless Manage Street | Inhiba Candas (CLC)

	***			Sodium Va	por Street Lighting Service (SVL)					
		Weather		Revenue		Weather	_	Revenue		
	Manthh USC	Normalized 2015/2016 12+0	Current	Based on		Normalized	Proposed	Based on	Observa in	Percentage
Description of Charge	Monthly kWh Per Unit	2015/2016 12+0 Units	Current Rates [1]	Current Rates	Description of Charge	2015/2016 12+1 <u>Units</u>	Rates	Proposed Rates	Change in Revenue	Change in Revenue
Description of Charge	Feronia	(a)	(p)	(c) = (a) x (b)	Description of Charge	(d)	(e)	$(f) = \{d\} \times \{e\}$	(g) = (f) - (c)	(h) = (g) / (c)
Company Lighting Fixture Charges					Company Lighting Fixture Charges	***************************************	-		1 11 11 11 11 11 11 11 11 11 11 11 11 1	-1-1
1 50 Wait Lamp (60 Wait Total)	21		\$5.97	\$3,268,595	1 50 Wett Lamp (60 Wett Total)	547,503	\$5,67	\$3,104,344	-\$164,251	
2 70 Watt Lamp (85 Watt Total)	30		\$5.97	\$1,257,843	2 70 Watt Lamp (85 Watt Total)	210,694	\$5.67	\$1,194,635	-\$63,208	
3 100 Watt Lamp (121 Watt Total)	42		\$5.97	\$1,999,771	3 100 Watt Lamp (121 Watt Total)	334,970	\$5.67	\$1,899,280	-\$100,491	
4 150 Watt Lamp (176 Watt Total) 5 250 Watt Lamp (293 Watt Total)	62 103		\$5.97 \$7.06	\$527,169 \$602,677	4 150 Watt Lamp (176 Watt Total) 5 250 Watt Lamp (293 Watt Total)	88,303 85,365	\$5,67 \$6,71	\$500,678 \$572,799	-\$26,491 -\$29,878	
6 400 Watt Lamp (498 Watt Total)	174		\$7.06	\$90,914	6 400 Watt Lamp (498 Watt Total)	12,877	\$6.71	\$86,407	-\$4,507	
Company Seasonal Fixture Charges		,	٠,,,,,	***,**	Company Seasonal Fixture Charges	12,011	40.11	400,441		
7 50 Watt Lamp (60 Watt Total)		156	\$5.97	\$931	7 50 Watt Lamp (60 Watt Total)	156	\$5.67	\$885	-\$46	
8 70 Watt Lamp (85 Watt Total)		216	\$5.97	\$1,290	8 70 Watt Lamp (85 Watt Total)	216	\$5.67	\$1,225	-\$65	
9 100 Watt Lamp (121 Watt Total)		266	\$5.97	\$1,588	9 100 Watt Lamp (121 Watt Total)	268	\$5.67	\$1,508	-\$80	
10 150 Watt Lamp (176 Watt Total)		168	\$5.97	\$1,003	10 150 Watt Lamp (176 Watt Total)	168	\$5,67	\$953	-\$50	
11 250 Watt Lamp (293 Watt Total) 12 400 Watt Lamp (498 Watt Total)		0	\$7,06 \$7.06	\$Q \$D	11 250 Watt Lamp (293 Watt Total) 12 400 Watt Lamp (498 Watt Total)	0	\$6.71 \$6.71	\$0 \$0	\$0 \$0	
Contribution Lighting Fixture Charges		v	47.00	20	Contribution Lighting Fixture Charges	v	20,71	\$0	30	
13 50 Watt Lamp (60 Watt Total)	21	119,417	\$1,67	\$199,426	13 50 Watt Lamp (60 Watt Total)	119,417	\$1,59	\$189,873	-\$9,553	
14 70 Watt Lamp (85 Watt Total)	30		\$1.67	\$136,422	14 70 Wati Lamp (85 Watt Total)	81,690	\$1,59	\$129,887	-\$6,535	
15 100 Watt Lamp (121 Watt Total)	42	133,435	\$1.67	\$222,836	15 100 Watt Lamp (121 Watt Total)	133,435	\$1.59	\$212,162	-\$10,674	ŀ
16 150 Watt Lamp (176 Watt Total)	62		\$1.67	\$45,960	16 150 Watt Lamp (176 Wait Total)	27,521	\$1.59	\$43,758	-\$2,202	
17 250 Watt Lamp (293 Watt Total)	103		\$1.67	\$10,389	17 250 Watt Lamp (293 Watt Total)	6,221	\$1.59	\$9,891	-\$498	
18 400 Watt Lamp (498 Watt Total)	174	1,848	\$1.67	\$3,086	18 400 Watt Lamp (498 Watt Total)	1,848	\$1.59	\$2,938	-\$148	
Contribution Seasonal Fixture Charges 19 50 Watt Lamp (60 Watt Total)		192	\$1.67	\$321	Contribution Seasonal Fixture Charges 19 50 Watt Lamp (60 Watt Total)	192	\$1,59	\$305	-\$16	
20 70 Watt Lamp (85 Watt Total)		192	\$1.67	\$321 \$20	20 70 Watt Lamp (85 Watt Total)	192	\$1.59 \$1,59	\$395 \$19	-\$16	
21 100 Watt Lamp (121 Watt Total)	*	768	\$1,67	\$1,283	21 100 Walt Lamp (121 Watt Total)	768	\$1.59	\$1,221	-\$62	
22 150 Watt Lamp (176 Watt Total)		0	\$1.67	\$0	22 150 Watt Lamp (176 Watt Total)	٥	\$1.59	\$0	\$0	
23 250 Watt Lamp (293 Watt Total)		0	\$1,67	\$0	23 250 Watt Lamp (293 Watt Total)	0	\$1,59	\$0	\$0	
24 400 Watt Lamp (498 Watt Total)		0	\$1.67	20	24 400 Watt Lamp (498 Watt Total)	0	\$1.59	\$0	\$0	
Contribution Reduced Hours Fixture Charges					Contribution Reduced Hours Fixture Charges	_				
25 150 Wait Lamp (176 Wait Total)	29	0	\$1.67	\$0	25 150 Watt Lamp (176 Watt Total)	0	\$1.59	\$0	\$0	
Customer Lighting Fixture Charges	21	204	\$0,81	\$165	Customer Lighting Fixture Charges 26 50 Watt Lamp (60 Watt Total)	204	\$0.77	\$157	-58	
26 50 Watt Lamp (60 Watt Total) 27 70 Watt Lamp (85 Watt Total)	30		\$0.81	\$136	27 70 Watt Lamp (85 Watt Total)	204 168	\$0.77	\$157 \$129	-\$7	
28 100 Watt Lamp (121 Watt Total)	42		\$0.81	\$2,129	28 100 Watt Lamp (121 Watt Total)	2,628	\$0.77	\$2,024	-\$105	
29 150 Watt Lamp (176 Watt Total)	62		\$0,81	\$3,464	29 150 Watt Lamp (176 Watt Total)	4,276	\$0,77	\$3,293	-\$171	
30 250 Watt Lamp (293 Watt Total)	103	792	\$0,81	\$642	30 250 Watt Lamp (293 Watt Total)	792	\$0,77	\$610	-\$32	
31 400 Watt Lamp (498 Watt Total)	174		\$0.81	<u>\$350</u>	31 400 Watt Lamp (498 Watt Total)	432	\$0.77	\$333	-\$17	
32 Total Fixture Charges		1,660,123		\$8,378,410	32 Total Fixture Charges	1,660,123		\$7,959,314	-\$419,096	-5.0%
Miscellaneous Charges 33 Pole Charge		21,066	\$7,96	\$167,687	Miscellaneous Charges 33 Pole Charge	21,066	\$7,56	\$159,260	-\$8,427	
34 Fixture Service		21,066 660	\$0.95	\$167,667 \$627	34 Fixture Service	660	\$0.90	\$159,260 \$594	-\$6,427 -\$33	
35 Total Miscellaneous Charges		21,726	40.55	\$168,314	35 Total Miscellaneous Charges	21,726		\$159,854	-\$8,460	-5.0%
NGC per kWh Charges				•	NGC per kWh Charges			-		
36 Summer kWh		20,867,705	\$0.001561	\$32,574	36 Summer kWh	20,867,705	\$0,001561	\$32,574	\$0	0.0%
37 Winter kWh		41,152,230	\$0,001561	\$64,239	37 Winter kWh	41,152,230	\$0.001561	\$64,239	\$0	0.0%
38 All kWh		62,019,935		\$96,813	38 All kWh	62,019,935		\$96,813	\$0	0.0%
SBC per kWh Charges					SBC per kWh Charges					
39 All kWh		62,019,935	\$0,006743	\$418,200	39 All kWh	62,019,935	\$0.006743	\$418,200	\$0	0.0%
Distribution per kWh Charges		****	*****	** ***	Distribution per kWh Charges		40.04000	** ***		
40 Seasonal Distr. Charge (3) 41 Reduced Lighting Hours Adj (4)		67,992 0	\$0,046167 \$0,046167	\$3,139 \$0	40 Seasonal Distr. Charge (3) 41 Reduced Lighting Hours Adj (4)	67,992 0	\$0.043892 \$0,043892	\$2,984 \$0	-\$155 \$0	
42 All kWh		62,019,935	\$0,046167	\$2,863,274	42 All kWh	62,019,93 <u>5</u>	\$0,043692	\$2,722,179	-\$141,095	
43 Total Distribution Charge		62,019,935	********	\$2,866,413		62,019,935	7117171	\$2,725,163	-\$141,250	-4.9%
BGS per kWh Charges					BGS per kWh Charges					
44 Summer kWh		20,867,705	\$0,054034	\$1,127,566	44 Summer kWh	20,867,705	\$0,054034	\$1,127,566	\$0	0.0%
45 Winter kWh		41,152,230	\$0,055030	\$2,264,607	45 Winter kWh	41,152,230	\$0.055030	\$2,264,607	<u>\$0</u>	0.0%
46 Total BGS Charge		62,019,935		\$3,392,173	46 Total BGS Charge	62,019,935		\$3,392,173	\$0	0.0%
Transmission per kWh Charges 47 All kWh		62 040 035	\$0,000133	\$8,249	Transmission per kWh Charges 47 All kWh	62,019,935	\$0.000133	\$8,249	\$0	0.0%
		62,019,935	\$0.000133	\$0,249		05'018'332	\$0,000123	\$0,249	30	0.070
Tax Act Adjustments 48 All kWh		62,019,935	\$0,000000	\$0	Tax Act Adjustments 48 All kWh	62,019,935	-\$0,000201	-\$12,466	-\$12,466	N/A
RGGI Recovery Charges		02,013,933	30,00000	30	RGGI Recovery Charges	02,010,000	-\$0.000201	-\$12,400	-\$12,400	iv.
49 All kWh		62,019,935	\$0.000948	\$58,795	49 All kWh	62,019,935	\$0,000948	\$58,795	\$0	0,0%
				,	Storm Recovery Charges	,,				
Storm Recovery Charges 50 All kWh		62,019,935	\$0,003084	\$191,269	50 All kWh	62,019,935	\$0,003084	\$191,269	\$0	0.0%
System Control Charges		02,010,000	40,00004	₩ 10 1,£03	System Control Charges	JE, J 10, JOU		4.51,200	1	5.570
51 All kWh		62,019,935	\$0.000000	so	51 All kWh	62,019,935	\$0,000000	\$0	\$0	0,0%
50 Total Charges		62,019,935	4-,50000	\$15,578,636	50 Total Charges	62,019,935	,	\$14,997,364	-\$581,272	-3.7%
or rotal changes		UL,U 10,000		\$10,010,030	VV 10tal Charges	02,0 (0,00		41410011004	-4001,212	-0.170

⁽¹⁾ Rates effective 2/10/2018 (2) Proposed rates effective TBD

⁽³⁾ Distribution kWh charge applied to kWh that seasonal lights would have used if they continued to operate
(4) Distribution kWh charge applied to additional kWh that lights would have used on the standard illumination schedule

Based on 2015/2016 12+0 Weather Normalized Billing Determinants - 2016 Base Rate Filling Docket No. ER16040383 Order dated December 12, 2016 (Excludes SUT) Mercury Vapor Street Lighting Service (MVL)

				Mercu	ry Vapor Street Lighting Service (MVL)					
Description of Charge	Monthly kWh Per Unit	Weather Normalized 2015/2016 12+0	Current Patro (1)	Revenue Based on Current	December of Change	Weather Normalized 2015/2016 12+0	Proposed Rates	Revenue Based on Proposed	Change In	Percentage Change In
Description of Charge	Peronit	<u>Units</u> (a)	Rates (1) (b)	Rates (c) = (a) x (b)	Description of Charge	<u>Units</u> (d)	<u>{2}</u> (e)	$\frac{\text{Rates}}{\text{(f)} = (d) \times (e)}$	(g) = (f) - (c)	$\frac{\text{Revenue}}{\text{(h) = (g) / (c)}}$
Company Lighting Fixture Charges					Company Lighting Fixture Charges					
1 100 Watt Lamp (121 Watt Total)	42	459,702	\$4.17	\$1,916,957	1 100 Watt Lemp (121 Watt Total)	459,702	\$3,96	\$1,820,420	-\$96,537	
2 175 Watt Lamp (211 Watt Total)	74	19,594	\$4.17	\$81,706	2 175 Watt Lamp (211 Watt Total)	19,594	\$3.96	\$77,591	-\$4,115	
3 250 Watt Lamp (295 Watt Total) 4 400 Watt Lamp (468 Watt Total)	103 164	5,818 1,539	\$4.17 \$4.52	\$24,251 \$6,956	3 250 Watt Lamp (295 Watt Total)	5,818	\$3.96	\$23,039	-\$1,222	
5 700 Walt Lamp (803 Wett Total)	281	1,539	\$5.47	\$0,936	4 400 Watt Lamp (468 Watt Total) 5 700 Watt Lamp (803 Watt Total)	1,539 D	\$4,29 \$5.20	\$6,602 \$0	-\$354	
6 1000 Wall Lamp (1135 Wall Total)	397	Ď	\$5,47	\$0	6 1000 Watt Lamp (1135 Watt Total)	ŏ	\$5,20	\$0	\$0 \$0	
Company Seasonal Fixture Charges		•	40177	***	Company Seasonal Fixture Charges	v	V 0.2.0	40	1	
7 100 Walt Lamp (121 Watt Total)		0	\$4.17	\$0	7 100 Watt Lamp (121 Watt Total)	Đ.	\$3.96	\$0	so	
8 175 Watt Lamp (211 Watt Total)		Ď.	\$4.17	\$0	8 175 Watt Lamp (211 Watt Total)	Ď	\$3,96	\$0	\$0	
9 250 Watt Lamp (295 Watt Total)		Đ	\$4.17	\$0	9 250 Watt Lamp (295 Watt Total)	0	\$3,96	\$0	\$0	
10 400 Watt Lamp (468 Watt Total)		0	\$4,52	\$0	10 400 Watt Lamp (468 Watt Total)	û	\$4,29	\$0	\$0	
11 700 Watt Lamp (803 Watt Total)		0	\$5,47	\$0	11 700 Watt Lamp (803 Watt Total)	0	\$5,20	\$0	\$0	
12 1000 Watt Lamp (1135 Watt Total)		0	\$5.47	\$0	12 1000 Watt Lamp (1135 Watt Total)	0	\$5,20	\$0	\$0	
Contribution Lighting Fixture Charges					Contribution Lighting Fixture Charges					
13 100 Watt Lamp (121 Watt Total) 14 175 Watt Lamp (211 Watt Total)	42 74	11,866 1,212	\$1.58 \$1.58	\$18,748 \$1,915	13 100 Watt Lamp (121 Watt Total) 14 175 Watt Lamp (211 Watt Total)	11,866 1,212	\$1,50 \$1,50	\$17,799 \$1,818	-\$949 -\$97	
14 1/5 Watt Lamp (211 Watt 10tal) 15 250 Watt Lamp (295 Watt Total)	103	1,212	\$1,58 \$1,58	\$1,915 \$0	14 175 Watt Lamp (211 Watt Total) 15 250 Watt Lamp (295 Watt Total)	1,212	\$1.50 \$1.50	\$1,818 \$0	\$97	
16 400 Watt Lamp (468 Watt Total)	164	ā	\$1.58	\$0	16 400 Watt Lamp (468 Watt Total)	ŏ	\$1.50	\$0	\$0	
17 700 Watt Lamp (803 Watt Total)	281	ő	\$1.58	\$0	17 700 Watt Lamp (803 Watt Total)	ő	\$1,50	\$0	\$0	
18 1000 Watt Lamp (1135 Watt Total)	397	0	\$1.58	\$0	18 1000 Wait Lamp (1135 Watt Total)	0	\$1.50	\$0	\$0	
Customer Lighting Fixture Charges					Customer Lighting Fixture Charges				1	
19 100 Watt Lamp (121 Watt Total)	42	516	\$0.80	\$413	19 100 Watt Lamp (121 Watt Total)	516	\$0.76	\$392	-\$21	
20 175 Watt Lamp (211 Watt Total)	74	0	\$0.80	\$0	20 175 Watt Lamp (211 Watt Total)	0	\$0.76	\$0	\$0	
21 250 Watt Lamp (295 Watt Total)	103	35	\$0.80	\$28	21 250 Watt Lamp (295 Watt Total)	35	\$0.76	\$27	-\$1	
22 400 Watt Lamp (468 Watt Total)	164	59	\$0.80	\$47	22 400 Watt Lamp (468 Watt Total)	59	\$0.76	\$45	-\$2	
23 700 Watt Lamp (803 Watt Total)	281	0	\$0,80	\$0	23 700 Watt Lamp (803 Watt Total)	0	\$0.76	\$0	\$0	
24 1000 Watt Lamp (1135 Watt Total) 25 Total Fixture Charges	397	<u>0</u> 500,341	\$0.80	<u>\$0</u> \$2,051,031	24 1000 Watt Lamp (1135 Watt Total) 25 Total Fixture Charges	<u>0</u> 500,3 4 1	\$0.76	\$0 \$1,947,733	-\$103,298	-5.0%
Miscellaneous Charges		320,341		\$2,001,001	Miscellaneous Charges	300,341		41,541,100	-5105,250	-0.07
26 Pole Charge		3,151	\$7,96	\$25,082	26 Pole Charge	3,151	\$7,56	\$23,822	-\$1,260	
27 Fixture Service		287	\$0.78	\$224	27 Fixture Service	287	\$0.74	\$212	-\$12	
28 Total Miscellaneous Charges		3,438	*****	\$25,306	28 Total Miscellaneous Charges	3,438	,	\$24,034	-\$1,272	-5.0%
•		503,779			1					
NGC per kWh Charges					NGC per kWh Charges					
29 Summer kWh		7,430,459	\$0.001561	\$11,599	29 Summer kWh	7,430,459	\$0.001561	\$11,599	\$0	0.0%
30 Winter kWh 31 Total NGC Charges		14,801,889 22,232,348	\$0,001561	\$23,106 \$34,705	30 Winter kWh 31 Total NGC Charges	14,801,889 22,232,348	\$0,001561	\$23,106 \$34,705	\$0 \$0	<u>0.0%</u> %0.0
•		22,232,340		934,103	1	26,232,340		\$34,103	300	0,076
SBC per kWh Charges 32 All kWh		22,232,348	\$0.006743	\$149,913	SBC per kWh Charges 32 All kWh	22,232,348	\$0.006743	\$149,913	l so	0.0%
		22,232,340	\$0.000143	\$148,813		22,232,340	\$0,000743	\$143,313	***	0,0%
Distribution per kWh Charges		0	*0.046467	\$D	Distribution per kWh Charges	0	\$0,043892	en.	\$0	
33 Seasonal Distr. Charge (3) 34 All kWh		22,232,348	\$0.046167 \$0.046167	\$1,026,401	33 Seasonal Distr. Charge (3) 34 All kWh	22,232,348	\$0.043892	<u>\$0</u> \$975,822	-\$50,579	
35 Total Distribition kWh Charges		22,232,348	40.270,01	\$1,026,401	35 All kWh	22,232,348	40.01000	\$975,822	-\$50,579	-4.9%
BGS per kWh Charges					BGS per kWh Charges	. ,		•		
36 Summer kWh		7,430,459	\$0.054034	\$401,497	36 Summer kWh	7,430,459	\$0.054034	\$401,497	\$0	0.0%
37 Winter kWh		14,801,889	\$0.055030	\$814,548	37 Winter kWh	14,801,889	\$0.055030	\$814,548	\$0	<u>0.0%</u>
38 Total BGS Charges		22,232,348		\$1,216,045	38 Total BGS Charges	22,232,348		\$1,216,045	\$0	0,0%
Transmission per kWh Charges					Transmission per kWh Charges					
39 All kWh		22,232,348	\$0.000133	\$2,957	39 Ali kWh	22,232,348	\$0.000133	\$2,957	\$0	0.0%
Tax Act Adjustments					Tax Act Adjustments				}	
40 All kWh		22,232,348	\$0,000000	\$0	40 All kWh	22,232,348	-\$0,000201	-\$4,469	-\$4,469	N/A
RGGI Recovery Charges					RGGI Recovery Charges				}	
41 All kWh		22,232,348	\$0,000948	\$21,076	41 All kWh	22,232,348	\$0.000948	\$21,076	\$0	0.0%
Storm Recovery Charges					Storm Recovery Charges				1	
42 All kWh		22,232,348	\$0.003084	\$68,565	42 All kWh	22,232,348	\$0,003084	\$68,565	\$0	0.0%
RGGI Recovery Charges					RGGI Recovery Changes					
43 All kWh		22,232,348	\$0,000000	\$0	43 All kWh	22,232,348	\$0,000000	\$0	\$0	0.0%
System Control Charges		•			System Control Charges					
44 All kWh		22,232,348	\$0.000000	\$0	44 All kWh	22,232,348	\$0,000000	\$0	\$0	0,0%
			44.00000				4-1000000		1	
42 Total Charges		22,232,348		\$4,595,999	42 Total Charges	22,232,348		\$4,436,381	-\$159,618	-3,5%
11 Cotes effective 21102018					FIT Fliefdhuffen MAR eheres emplied to MAIh	4h-4	uld have send if th	4,		

(1) Rates effective 2/10/2018

(2) Proposed rates effective TBD

(3) Distribution kWh charge applied to kWh that seasonal lights would have used if they continued to operate

Based on 2015/2016 12+0 Weather Normalized Billing Determinants - 2016 Base Rate Filing Docket No. ER16040383 Order dated December 12, 2016 (Excludes SUT) Incandescent Street Lighting Service (ISL)

	Manthly Diffe	Weather Normalized 2015/2016 12+0	Cumat	Revenue Based on Current		Weather Normalized 2015/2016 12+0	Proposed Rates	Revenue Based on	Channa i-	Percentage Channe in
Description of Charge	Monthly kWh Per Unit	2015/2016 12+0 Units	Current Potos (1)	Rates	Description of Charge	2015/2016 12+0 Units		Proposed	Change in Revenue	Change in
Description of Charge	Let Olit	(a)	Rates (1) (b)	(c) = (a) x (b)	Description of Charge	(d)	<u>{2}</u> (e)	<u>Rates</u> (f) = (d) x (e)	(g) = (f) - (c)	Revenue (h) = (g) / (c)
		,9/		(0) (0) (0)				(1) - (4) × (5)	107-107-107	10 (9) (0)
Company Lighting Fixture Charges	.=	20.000		*****	Company Lighting Fixture Charges		44.07	A = = = = = = = = = = = = = = = = = = =		
1 105 Watt Lamp	37 72		\$1.76	\$163,140	1 105 Watt Lamp	92,693	\$1.57	\$154,797	-\$8,343	
2 205 Watt Lamp 3 327 Watt Lamp	114		\$1.76 \$1.76	\$22,903 \$4,984	2 205 Watt Lamp 3 327 Watt Lamp	13,013 2,832	\$1.67 \$1.67	\$21,732 \$4,729	-\$1,171 -\$255	
4 448 Watt Lamp	114	4,832 444	\$1.76	\$4,984 \$781	4 448 Watt Lamp	2,832 444	\$1,67	\$4,729 \$741	-\$255 -\$40	
5 690 Watt Lamp	242		\$1.76	\$62	5 690 Watt Lamp	35	\$1.67	\$58	-\$4	
6 860 Watt Lamp	301	0	\$1.76	\$0	6 860 Watt Lamp	0	\$1.67	\$30 \$0	\$0	
7 Seasonal 105 Watt Lamp	0	_	\$1.76	\$127	7 Seasonal 105 Watt Lamp	72	\$1.67	\$120	-\$7	
8 Seasonal 205 Watt Lamp	ő	,2	\$1.76	\$0	8 Seasonal 205 Watt Lamp	0	\$1.67	\$0	\$0	
9 Seasonal 327 Watt Lamp	ő	ő	\$1.76	\$0	9 Seasonal 327 Watt Lamp	ō	\$1.67	\$0	50	
10 Seasonal 448 Watt Lamp	ő	ō	\$1.76	\$0	10 Seasonal 448 Watt Lamp	o o	\$1.67	\$0	50	
11 Seasonal 690 Watt Lamp	ã	ō	\$1.76	\$0	11 Seasonal 690 Watt Lamp	ā	\$1.67	\$0	\$0	
12 Seasonal 860 Watt Lamp	ŏ	ŏ	\$1,76	50	12 Seasonal 860 Watt Lamp	Ö	\$1.67	\$0	\$0	
13 Fire Alarm/Police Box Lamp	9	144	\$1.03	\$148	13 Fire Alarm/Police Box Lamp	144	\$0.98	\$141	-\$7	
14 Fire Alarm/Police Box Lamp-24 hr.	18		\$0,29	\$296	14 Fire Alarm/Police Box Lamp-24 hi		\$0,28	\$286	-\$10	
Customer Lighting Fixture Charges		.,			Customer Lighting Fixture Charges	•			1	
15 105 Wait Lamp	37	150	\$0.80	\$120	15 105 Watt Lamp	150	\$0.76	\$114	-\$6	
16 205 Walt Lamp	72		\$0.80	\$38	16 205 Watt Lamp	48	\$0,76	\$36	-\$2	
17 327 Watt Lamp	114		\$0.80	\$0	17 327 Watt Lamp		\$0,76	\$0	\$0	
18 448 Watt Lamp	157	ŏ	\$0.80	\$0	18 448 Watt Lamp	Ö	\$0.76	\$0	\$0	
19 690 Watt Lamp	242		\$0.80	\$10	19 690 Watt Lamp	12	\$0.76	\$9	-S1	
20 860 Watt Lamp	301	ō	\$0,80	<u>\$0</u>	20 860 Watt Lamp	0	\$0.76	<u>\$0</u>	\$0	
21 Total Fixture Charges		110,463	40.00	\$192,609	21 Total Fixture Charges	110,463	*****	\$182,763	-\$9,846	-5.1%
Miscellaneous Charges		******		*	Miscellaneous Charges	,			1	
22 Fixture Service		1,680 112,143	\$ 0.95	\$1,596	22 Fixture Service	1,680	\$0,90	\$1,512	-\$84	-5.3%
NGC per kWh Charges					NGC per kWh Charges					
23 Summer kWh		1,600,316	\$0,001561	\$2,498	23 Summer kWh	1,600,316	\$0,001561	\$2,498	\$0	0.0%
24 Winter kWh		3,211,152	\$0,001561	\$5,013	24 Winter kWh	3,211,152	\$0,001561	<u>\$5,013</u>	<u>\$0</u>	0.0%
25 Total NGC Charges		4,811,468		\$7,511	25 Total NGC Charges	4,811,468		\$7,511	\$0	0.0%
SBC per kWh Charges					SBC per kWh Charges					
26 Ali kWh		4,811,468	\$0.006743	\$32,444	26 All kWh	4,811,468	\$0.006743	\$32,444	\$0	0.0%
Distribution per kWh Charges					Distribution per kWh Charges					
27 Seasonal Distr, Charge (3)		2,664	\$0,046167	\$123	27 Seasonal Distr. Charge (3)	2,664	\$0,043892	\$117	-\$6	
28 All kWh		4,811,468	\$0.046167	\$222,131	28 All kWh	4,811,468	\$0.043892	\$211,185	-\$10,946	
29 Total Distribition kWh Charges		4,811,468		\$222,254	29 Total Distribition kWh Charges	4,811,468		\$211,302	-\$10,952	-4.9%
BGS per kWh Charges					BGS per kWh Charges				I	
30 Summer kWh		1,600,316	\$0.054034	\$86,471	30 Summer kWh	1,600,316	\$0.054034	\$86,471	so	0.0%
31 Winter kWh		3,211,152	\$0,055030	\$176,710	31 Winter kWh	3,211,152	\$0,055030	\$176,710	\$0	0,0%
32 Total BGS Charges		4,811,468	,	\$263,181	32 Total BGS Charges	4,811,468		\$263,181	\$0	0.0%
Transmission per kWh Charges				•	Transmission per kWh Charges			•	1	
33 All kWh		4,811,468	\$0.000133	\$640	33 All kWh	4.811.468	\$0.000133	\$640	so	0.0%
		4,011,400	40.000100	40-10		1,071,100	40.000100	***	-	4.27
Tax Act Adjustments		4 044 400	* 0.00000	to.	Tax Act Adjustments	4 944 400	£0.000001	6057	-\$967	N/A
34 All kWh		4,811,468	\$0.000000	\$0	34 All kWh	4,811,468	-\$0.000201	-\$967	-2201	N/A
RGGI Recovery Charges					RGGI Recovery Charges		** **** **			
35 All kWh		4,811,468	\$0,000948	\$4,561	35 All kWh	4,811,468	\$0,000948	\$4,561	so	0.0%
Storm Recovery Charges					Storm Recovery Charges				1	
35 All kWh		4,811,468	\$0.003084	\$14,839	36 Ali kWh	4,811,468	\$0.003084	\$14,839	\$0	0.0%
System Control Charges					System Control Charges				1	
37 All kWh		4,811,468	\$0.000000	\$D	37 All kWh	4,811,468	\$0,000000	\$0	\$0	0.0%
37 Total Charges		4,811,468		\$739,635	37 Total Charges	4,811,468		\$717,786	-\$21,849	-3.0%
(1) Pater effective 2/10/2018					(3) Distribution kWh chame applied to k				I,	

^{1} Rates effective 2/10/2018

^{2} Proposed rates effective TBD

Based on 2015/2016 12+0 Weather Normalized Billing Determinants - 2016 Base Rate Filing Docket No. ER16040383 Order dated December 12, 2016 (Excludes SUT) LED Street Lighting Service (LED)

Description of Charge	Monthly kWh 2: Per Unit	Weather Normalized 015/2016 12+0 <u>Units</u> (a)	Current Rates {1} (b)	Revenue Based on Current Rates (c) = (a) x (b)	<u>Description of Charge</u>	Weather Normalized 2015/2016 12+0 <u>Units</u> (d)	Proposed Rates {2}{3} (e)	Revenue Based on Proposed Rates (f) = (d) x (e)	Change in <u>Revenue</u> (g) = (f) - (c)	Percentage Change in <u>Revenue</u> (h) = (g) / (c)
Company Lighting Fixture Charges					Company Lighting Fixture Charges				1	
1 50 Watt Cobra Head Lamp	18	0	\$6.38	\$0	1 50 Watt Cobra Head Lamp	n	\$6.06	\$0	\$0	
2 90 Watt Cobra Head Lamp	32	ő	\$7.05	\$0	2 90 Watt Cobra Head Lamp	n	\$6.70	\$0	so	
3 130 Watt Cobra Head Lamp	46	ő	\$8,40	\$0	3 130 Watt Cobra Head Lamp	ñ	\$7.98	\$0	\$0	
4 260 Watt Cobra Head Lamp	91	ő	\$10.85	\$0	4 260 Watt Cobra Head Lamp	n	\$10.31	\$0	so so	
5 50 Walt Acom Lamp	18	ő	\$15.28	\$0	5 50 Watt Acom Lamp	ň	\$14.52	\$0	\$0	
6 90 Watt Acom Lamp	32	ŏ	\$15.98	\$0	6 90 Watt Acom Lamp	n	\$15.18	\$0	so so	
7 50 Watt Colonial Lamp	18	ŏ	\$8,74	\$0	7 50 Watt Colonial Lamp	ñ	\$8.30	\$0	\$0	
8 90 Watt Colonial Lamp	32	<u>o</u>	\$12.40	\$0	8 90 Watt Colonial Lamp	ŏ	\$11.78	<u>\$0</u>	\$0	
o oo trak colonial Earlip	V2	0	W12.40	\$0	0 30 Trait Colonia Edinp	<u>~</u>	Ψ11	\$0	\$0	0.0%
Miscellaneous Charges		U		40	Miscellaneous Charges	U		ΨU	1	0.076
9 Pole Charge		0	\$7.96	<u>\$0</u>	9 Pole Charge	<u>0</u>	\$7.56	<u>\$0</u>	so	0,0%
5 Fole Charge		<u>0</u>	\$1.50	\$0	5 Fole Charge	<u>u</u>	41.50	\$0	40	0.070
NGC per kWh Charges		U		40	NGC per kWh Charges			Ψ	1	
10 Summer kWh		0	\$0,001561	\$0	10 Summer kWh	0	\$0.001561	\$0	\$0	0.0%
11 Winter kWh			\$0.001561	\$ <u>0</u>	11 Winter kWh	<u>0</u>	\$0.001561	\$ <u>0</u>		0.0%
12 Total NGC Charges		. <u>0</u>	\$0.001301	\$0	12 Total NGC Charges	0	\$0,001301	\$2.0 \$0	\$0 \$0	0.0%
ĭ		U		40	1	v		40	au.	0.076
SBC per kWh Charges					SBC per kWh Charges					j
13 All kWh		0	\$0.006743	\$0	13 All kWh	0	\$0.006743	\$0	\$0	0.0%
Distribution per kWh Charges					Distribution per kWh Charges				İ	1
14 All kWh		<u>o</u>	\$0,046167	\$0	14 All kWh	<u>0</u>	\$0.043892	<u>\$0</u>	\$0	
15 Total Distribition kWh Charges		ō	***************************************	<u>\$0</u> \$0	15 Total Distribition kWh Charges	ō	*********	\$0	\$0 \$0	0.0%
_		v		***	1	•		7-	1	****
BGS per kWh Charges		_			BGS per kWh Charges	_				
16 Summer kWh		0	\$0.054034	\$0	16 Summer kWh	0	\$0,054034	\$0	\$0	0.0%
17 Winter kWh		<u>0</u>	\$0.055030	<u>\$0</u>	17 Winter kWh	<u>ō</u>	\$0.055030	<u>\$0</u>	<u>\$0</u>	0.0%
18 Total BGS Charges		0		\$0	18 Total BGS Charges	0		\$0	\$0	0.0%
Transmission per kWh Charges					Transmission per kWh Charges					
19 All kWh		0	\$0,000133	\$0	19 All kWh	0	\$0.000133	\$0	\$0	0.0%
Tax 6 at 6 divintum auto					Tay And Adipatements		• •		· ·	
Tax Act Adjustments 20 All kWh		0	\$0.000000	\$0	Tax Act Adjustments 20 All kWh	0	-\$0.000201	\$0	\$0	N/A
20 Ali KVVn		U	\$0.00000	20	20 Ali KVVII	U	-\$0,000201	\$0	\$0	NA
RGGI Recovery Charges					RGGI Recovery Charges				İ	
21 All kWh		0	\$0.000948	\$0	21 All kWh	0	\$0,000948	\$0	\$0	0.0%
Storm Recovery Charges					Storm Recovery Charges					1
22 All kWh		0	\$0.003084	\$0	22 All kWh	0	\$0,003084	\$0	\$0	0.0%
		•	* *	***	1	_	,	, -	1	,,,,,
System Control Charges					System Control Charges					I
23 All kWh		0	\$0,000000	\$0	23 All kWh	0	\$0,000000	\$0	\$0	0.0%
22 Total Charges		•		\$0	22 Total Champs	•		\$0	\$0	0.0%
23 Total Charges (1) Rates effective 2/10/2018		0		20	23 Total Charges (3) Reflected rate reduction for Lighting	0		\$0	20	0.0%

{1} Rates effective 2/10/2018

(2) Proposed rates effective TBD

(3) Reflected rate reduction for Lighting class

Summary of Customer Impacts

Based on 2015/2016 12+0 Weather Normalized Billing Determinants - 2016 Base Rate Filing Docket No. ER16040383 Order dated December 12, 2016 (Includes 6.625% SUT)

				Reve	enue at Propose	d Rates Effective	TBD			
Rate Class	NGC	Distr.	Transmission	SBC	TAA	RRC	SCC	SRC	BGS	Total
RS	\$14,696,859	\$298,969,567	\$96,700,180	\$63,994,991	-\$382,777	\$8,999,713	\$0	\$29,269,096	\$771,020,617	\$1,283,268,246
RT/RGT	\$378,948	\$7,571,198	\$2,493,341	\$1,650,063	-\$9,870	\$232,051	\$0	\$754,682	\$20,271,546	\$33,341,959
GS	\$11,193,129	\$194,738,549	\$73,071,485	\$48,357,812	-\$248,886	\$6,800,633	\$0	\$22,117,191	\$563,204,456	\$919,234,369
GST	\$989,519	\$13,390,523	\$6,459,821	\$4,275,030	-\$17,245	\$601,204	\$0	\$1,955,251	\$51,244,307	\$78,898,410
GP	\$2,863,847	\$29,046,766	\$13,298,767	\$13,030,507	-\$36,251	\$1,832,500	\$0	\$5,959,703	\$101,619,641	\$167,615,480
GT	\$2,749,299	\$19,442,695	\$11,597,519	\$14,158,795	-\$25,604	\$1,991,173	\$0	\$6,475,743	\$105,632,063	\$162,021,683
Lighting	\$191,516	\$19,191,628	\$16,34 <u>3</u>	\$827,414	<u>-\$24,631</u>	\$116,360	<u>\$0</u>	\$378,431	\$6,712,352	\$27,409,413
Total	\$33,063,117	\$582,350,926	\$203,637,456	\$146,294,612	-\$745,264	\$20,573,634	\$0	\$66,910,097	\$1,619,704,982	\$2,671,789,560

	Change in Revenue from Current Rates to Proposed Rates Effective TBD												
Rate Class	NGC	Distr.	Transmission	SBC	TAA	RRC	SCC	SRC	BGS	Total			
R\$	\$0	-\$15,575,839	\$0	\$0	-\$382,777	\$0	\$0	\$0	\$0	-\$1 5,958,616			
RT/RGT	\$0	-\$395,700	\$0	\$0	-\$9,870	\$0	\$0	\$0	\$0	-\$405,570			
GS	\$0	-\$10,202,647	\$0	\$0	-\$248,886	\$0	\$0	\$0	\$0	-\$10,451,533			
GST	\$0	-\$714,497	\$0	\$0	· -\$1 7,245	\$0	\$0	\$0	\$0	-\$731,742			
GP	\$0	- \$1,516,727	\$0	\$0	-\$ 36, 2 51	\$0	\$0	\$0	\$0	-\$1,552,978			
GT	\$0	-\$1,013,756	\$0	\$0	-\$25,604	\$0	\$0	\$0	\$0	-\$1,039,360			
<u>Lighting</u>	<u>\$0</u>	<u>-\$1,007,584</u>	<u>\$0</u>	<u>\$0</u>	<u>-\$24,631</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>\$0</u>	<u>-\$1,032,215</u>			
Total	\$0	-\$30,426,750	\$0	\$0	-\$745,264	\$0	\$0	\$0	\$0	-\$31,172,014			

	Percentage Change in Revenue from Current Rates to Proposed Rates Effective TBD												
Rate Class	NGC	Distr.	Transmission	SBC	TAA	RRC	SCC	SRC	BGS	Total			
RS	0.0%	-1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-1.2%			
RT/RGT	0.0%	-1.2%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-1.2%			
GS	0.0%	-1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-1.1%			
GST	0.0%	-0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.9%			
GP	0,0%	-0.9%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.9%			
GT	0.0%	-0.6%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-0.6%			
<u>Lighting</u>	<u>0.0%</u>	<u>-3.5%</u>	<u>0.0%</u>	0.0%	<u>-0.1%</u>	<u>0.0%</u>	0.0%	0.0%	0.0%	<u>-3.6%</u>			
Total	0.0%	-1.1%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	-1.1%			

Jersey Central Power & Light Company Residential Service (RS) - Detailed Customer Impact Analysis Full Service Charges

Monthly Despite Design		Current Winter Total Full	Proposed Winter Total Full	Change in Total Winter	Percentage Change in Total Winter	Current Summer Total Fulf	Proposed Summer Total Full	Change in Total Summer	Percentage Change in Total Summer	Current Annual Total Full	Proposed Annual Total Full	Change In Total Annual	Percentage Change in Total Annual
(a) (b) (c) (c) (c) (c) (c) (c) (c) (d) (d) (d) (d) (e) (d) (e) (d) (e) (d) (d) (e) (d) (e) (d) (e) (e) (f) (e) (e) (f) (e) (e) (f) (e) (e) (f) (e) (e) (f) (e) (e) (f) (e) (e) (f) (e) (e) (e) (f) (e) (e) (f) (e) (e) (f) (e) (e) (f) (e) (e) (f) (e) (e) (f) (e) (e) (f) (e) (e) (e) (e) (e) (e) (e) (e) (e) (e	Monthly												
100 \$16.80 \$16.62 \$0.28 \$-1.7% \$14.80 \$14.66 \$-90.23 \$-1.5% \$194.76 \$191.50 \$-53.16 \$-1.5% \$20.00 \$2													
200 \$30.83 \$30.42 \$40.41 -1.3% \$26.80 \$26.40 \$-9.31 -1.2% \$353.84 \$346.32 -44.52 -1.3% \$40.00 \$350.09 \$350.09 \$-5.60 -1.2% \$350.64 \$50.10 -5.0.68 -1.2% \$350.64 \$50.10 -5.0.68 -1.2% \$350.64 -5.0.48 -0.3% \$512.00 \$507.00 \$576.00 \$10.00 -1.2% \$350.64 -50.16 -50.48 -0.3% \$507.00 \$550.00 -1.2% -1.1%	(a)	(b)	(c)	(d) = (c) - (b)	(e) = (d) / (b)	(f)	(9)	(h) = (g) - (i)	(i) = (h) / (f)	0	(k)	(i) = (k) - (i)	(m) = (1) / (j)
200 \$30.83 \$30.42 \$40.41 -1.3% \$26.80 \$26.40 \$-9.31 -1.2% \$353.84 \$346.32 -44.52 -1.3% \$40.00 \$350.09 \$350.09 \$-5.60 -1.2% \$350.64 \$50.10 -5.0.68 -1.2% \$350.64 \$50.10 -5.0.68 -1.2% \$350.64 -5.0.48 -0.3% \$512.00 \$507.00 \$576.00 \$10.00 -1.2% \$350.64 -50.16 -50.48 -0.3% \$507.00 \$550.00 -1.2% -1.1%	100	\$16.90	\$16.B2	-\$n 28	-1 7%	\$1.4 RD	\$14 KK	-\$0.23	-1 5%	\$194.76	\$191.60	-\$3.16	-1.6%
100 144,76 144,21 1-50,55 1-2% 1													
500 \$72.62 371.80												-\$5.96	
Corp. 386,55													
Fig. S97,55													
\$\begin{array}{c c c c c c c c c c c c c c c c c c c													
900 \$114.41 \$113.18 \$-13.23 \$-1.11% \$109.88 \$100.39 \$-13.29 \$-1.2% \$1,354.00 \$1,338.00 \$-1515.00 \$-1.11% \$1000 \$142.27 \$410.77 \$-1.11% \$17.72 \$1.55.88 \$-1.11% \$1.77.9 \$1.55.88 \$-1.11% \$1.55.88 \$-1.11% \$1.000 \$142.27 \$410.77 \$-1.11% \$17.72 \$1.55.88 \$-1.11% \$1.000 \$142.27 \$410.77 \$-1.11% \$17.72 \$1.500 \$1.11% \$1.000 \$142.27 \$410.77 \$-1.11% \$144.90 \$412.96 \$-1.11% \$1.77.76 \$1.500 \$1.11% \$1.0000 \$1.00000 \$1.0000 \$1.0000 \$1.0000 \$1.00000 \$1.00000 \$1.00000 \$1.00000 \$1.000000 \$1.00000 \$1.00000 \$1.00000 \$1.00000 \$1.00000 \$1.000000 \$1.000000 \$1.0000000000													
900 \$128.34 \$1326.97 \$-13.77 \$-1.1% \$127.29 \$125.68 \$-13.61 \$-1.3% \$1,555.68 \$1,518.46 \$-17.70 \$1.1% \$1.00 \$156.20 \$134.27 \$140.77 \$-13.50 \$1.1% \$135.21 \$131.34 \$-1.27 \$1.00													
1,000 1,00													
1,000													
1,100 \$156,20 \$146,65 \$-16,14 \$-1,0% \$162,61 \$160,25 \$-22,26 \$-1,4% \$1,996,44 \$1,877,48 \$-32,216 \$-1,2% \$1,000 \$197,98 \$199,54 \$-32,04 \$-1,0% \$197,72 \$194,82 \$-22,59 \$-1,5% \$2,285,28 \$2,236,48 \$-32,66,00 \$-1,2% \$1,000 \$197,98 \$199,54 \$-32,04 \$-1,0% \$215,33 \$212,10 \$-35,23 \$-1,5% \$2,265,28 \$2,236,48 \$-32,66,00 \$-1,2% \$1,000 \$221,91 \$209,73 \$-2,18 \$-1,0% \$230,37 \$213,31 \$-1,0% \$230,31 \$-1,0% \$209,30 \$-3,35,51 \$-1,5% \$2,267,04 \$2,596,40 \$-331,64 \$-1,2% \$1,000 \$223,77 \$233,32 \$-2,245 \$-1,0% \$236,54 \$223,59 \$-3,51,5% \$2,267,04 \$2,596,40 \$-331,64 \$-1,2% \$1,000 \$233,77 \$237,32 \$-2,245 \$-1,0% \$236,15 \$269,56 \$-4,19 \$-1,6% \$2,990,76 \$2,944,00 \$-336,66 \$-1,2% \$1,000 \$207,73 \$2,265,11 \$-2,72 \$-1,0% \$230,36 \$299,53 \$-4,83 \$-1,5% \$2,990,76 \$2,944,00 \$-338,60 \$-1,2% \$2,000 \$208,165 \$277,70 \$-2,266 \$-1,0% \$230,37 \$230,36 \$299,53 \$-4,82 \$-1,6% \$3,313,34,0 \$-341,06 \$-1,2% \$2,000 \$208,165 \$272,70 \$-2,26 \$-1,0% \$230,36 \$299,53 \$-34,83 \$-1,5% \$3,353,36 \$3,422,84 \$-338,30 \$-34,00 \$-1,2% \$2,000 \$208,40 \$209,20 \$-3,13 \$-1,0% \$230,36 \$299,53 \$-34,83 \$-1,5% \$3,353,34,0 \$-34,10 \$-1,2% \$2,000 \$208,40 \$209,20 \$-3,13 \$-1,0% \$230,37 \$230,38 \$230,38 \$230,00 \$299,53 \$-1,0% \$230,37 \$230,38 \$230,38 \$-3,20 \$-1,0% \$230,37 \$200,30 \$200,30 \$200,30 \$200,20 \$-3,13 \$-1,0% \$200,30 \$2													
1,200 \$170,13 \$169,35 \$1,578 1.0% \$180,11 \$177,53 \$-2,58 1.4% \$2,081,48 \$2,055,92 \$-524,56 1.2% \$197,72 \$197,8													
1,400 \$197.88 \$195.94 \$2.20 \$1.0% \$215.33 \$212.10 \$3.28 \$1.15% \$2.246.16 \$2.445.16 \$2.							\$177.53						-1.2%
1,500 \$221.91 \$209.73 \$221.8 \$1.0% \$232.94 \$229.0 \$3.5.5 \$1.5.0% \$2.627.04 \$2.595.40 \$3.164 \$1.2% \$1.0% \$250.54 \$246.67 \$26.00 \$225.54 \$223.55 \$4.26 \$1.0% \$250.54 \$246.67 \$263.96 \$44.19 \$1.6% \$3.290.76 \$2.294.00 \$325.05 \$1.2% \$1.0% \$265.05 \$262.24 \$4.19 \$1.6% \$3.290.76 \$2.294.04 \$3.38.4 \$33.86 \$1.2% \$1.500 \$267.63 \$2.64.91 \$4.25.92 \$1.0% \$265.05 \$262.24 \$4.50 \$1.6% \$3.17.24 \$3.13.34 \$33.84 \$33.86 \$1.2% \$1.2% \$1.000 \$267.63 \$2.64.91 \$4.25.92 \$1.0% \$303.36 \$298.53 \$4.83 \$1.6% \$3.57.24 \$3.13.34 \$33.84 \$33.86 \$1.2%													
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5,000 \$699,45 \$692.51 -\$6.94 -1.0% \$849.19 \$834.37 -\$14.82 -1.7% \$8,992.36 \$8,877.56 -\$114.80 -1.3%	4,800	\$671,59	\$664.92	-\$6.67	-1.0%		\$799,80						
Average Winter Usage Average Summer Usage	5,000	\$699,45	\$692.51	-\$6.94	-1.0%	\$849.19	\$834,37	-\$14.82	-1.7%	\$8,992.36	\$8,877.56	-\$114.80	-1.3%
Average militar usage Average summer usage			7/2-2-7-2-7			A12222	es Cummer-1						
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⁽¹⁾ Annual Charges equals 8 months of winter charges and 4 months of summer charges.

Residential Time-of-Day Service (RT) - Detailed Customer Impact Analysis Full Service Charges

				Percentage				Percentage				Percentage
	Current	Proposed	Change	Change	Current	Proposed	Change	Change	Current	Proposed	Change	Change
	Winter	Winter	in Total	in Total	Summer	Summer	in Total	in Total	Annust	Annual	in Total	in Total
	Total Full	Total Full	Winter	Winter	Total Full	Total Full	Summer	Summer	Total Full	Total Full	Annual	Annual
Monthly	Service	Service	Full Service	Full Service	Service	Service	Full Service	Full Service	Service	Service	Full Service	Full Service
Usage(kWh)	Charges	Charges	Charges	Charges	Charges	Charges	Charges	Charges	Charges (1)	Charges (1)	Charges	Charges
(a)	(p)	(c)	(d) = (c) - (b)	(e) = (d) / (b)	(1)	(9)	$(h) = (g) \cdot (f)$	(i) = (h) / (f)	0	(k)	(1) = (k) - (j)	(m) = (1) / (1)
100	\$19.45	\$19.04	-\$0.41	-2.1%	\$20.35	\$19.90	-\$0.45	-2.2%	\$237,00	\$231.92	-\$5,08	-2.1%
200	\$33.36	\$32.80		-1.7%	\$35.15	\$34,54	-\$0,61	-1.7%	\$407.48	\$400.56	-\$8.92	-1.7%
300	\$47.27	\$46.57	-\$0,70	-1.5%	\$49,95	\$49.17	-\$0.79	-1.6%	\$578,00	\$569.24	-\$8.76	-1.5%
400	\$61,17	\$60,33	-\$0.84	-1.4%	\$64.76	\$63,80	-\$0,96	-1.5%	\$748,40	\$737.84	-\$10.55	-1.4%
500	\$75.08	\$74.10		-1.3%	\$79.57	\$78,44	-\$1,13	-1.4%	\$918.92	\$906.56	-\$12,36	-1.3%
600	\$88,99	\$87.87		-1.3%	\$94.38	\$93,07	-\$1.31	-1.4%	\$1,089,44	\$1,075.24	-\$14,20	-1,3%
700	\$102.90	\$101.63		-1.2%	\$109.18	\$107.70	-\$1,48	-1.4%	\$1,259.92	\$1,243.84	-\$16.08	-1.3%
800	\$116.81	\$115,40		-1.2%	\$123.99	\$122.34	-\$1.65	-1.3%	\$1,430,44	\$1,412.56	-\$17.88	-1.2%
900	\$130.72	\$129.16		-1.2%	\$138.80	\$136,97	-\$1.83	-1,3%	\$1,600.96	\$1,581.16	-\$19.80	-1.2%
1,000	\$144.63	\$142.93		-1.2%	\$153,60	\$151,60	-\$2,00	-1.3%	\$1,771.44	\$1,749.84	-\$21,60	-1,2%
1,008	\$145.75	\$144.05		-1.2%	\$154,80	\$152.79	-\$2.01	-1.3%	\$1,785.20	\$1,763.56	-\$21.64	-1,2%
1,075	\$155,00	\$153.20		-1,2%	\$164.65	\$162.52	-\$2.13	-1.3%	\$1,898,60	\$1,875,68	-\$22,92	-1.2%
1,100	\$158.54	\$156.70		-1.2%	\$168.41	\$166.24	-\$2.17	-1.3%	\$1,941,96	\$1,918.56	-\$23.40	-1.2%
1,200	\$172,44	\$170.46		-1.1%	\$183.21	\$180,87	-\$2.34	-1.3%	\$2,112.36	\$2,087,16	-\$25,20	-1,2%
1,300	\$186.35	\$184.23		-1,1%	\$198.02	\$195.50	-\$2.52	-1.3%	\$2,282,88	\$2,255.84	-\$27,04	-1.2%
1,400	\$200,26	\$198,00		-1.1%	\$212.83	\$210,14	-\$2,69	-1,3%	\$2,453.40	\$2,424.56	-\$28.84	-1,2% -1,2%
1,500	\$214.17	\$211.76		-1.1%	\$227.63	\$224.77	-\$2.86	-1.3%	\$2,623.88 \$2,794.40	\$2,593,16	-\$30.72 -\$32.56	-1.2% -1,2%
1,600	\$228.08	\$225.53 \$239.29		-1.1% -1,1%	\$242.44 \$257.25	\$239,40 \$254.04	-\$3.04 -\$3.21	-1.3% -1.2%	\$2,964.92	\$2,761.84 \$2,930,48	-\$32,56 -\$34,44	-1.2%
1,700	\$241.99 \$255,90	\$253,06		-1.1%	\$272.05	\$254.04	-\$3.21 -\$3.38	-1.2%	\$3,135.40	\$3,099.16	-\$36,24	-1,2%
1,800 1,900	\$269.81	\$266.83		-1.1%	\$286.86	\$283.30	-\$3,56	-1.2%	\$3,305,92	\$3,267,84	-\$38,08	-1.2%
2,000	\$283.71	\$280,59		-1,1%	\$301.66	\$297.94	-\$3.72	-1.2%	\$3,476,32	\$3,436,48	-\$39.84	-1.1%
2,100	\$297,62	\$294,36		-1.1%	\$316.47	\$312,57	-\$3,90	-1.2%	\$3,646.84	\$3,605.16	-\$41,68	-1,1%
2,200	\$311.53	\$308.12		-1.1%	\$331.28	\$327.20	-\$4.08	-1.2%	\$3,817,36	\$3,773.76	-\$43.60	-1.1%
2,300	\$325.44	\$321.89		-1.1%	\$345,08	\$341.84	-\$4.24	-1.2%	\$3,987.84	\$3,942.48	-\$45,36	-1.1%
2,400	\$339.35	\$335.66		-1.1%	\$360.89	\$356.47	-\$4.42	-1.2%	\$4,158.36	\$4,111.16	-\$47.20	-1,1%
2,500	\$353,26	\$349,42		-1.1%	\$375.70	\$371.11	-\$4,59	-1,2%	\$4,328.88	\$4,279.80	-\$49.08	-1.1%
2,600	\$367.17	\$363.19		-1.1%	\$390,50	\$385,74	-\$4.76	-1.2%	\$4,499,36	\$4,448,48	-\$50,88	-1,1%
2,700	\$381,08	\$376,95		-1,1%	\$405.31	\$400.37	-\$4,94	-1,2%	\$4,669,88	\$4,617,08	-\$52.80	-1.1%
2,800	\$394.98	\$390.72	-\$4.26	-1.1%	\$420,11	\$415.01	-\$ 5.10	-1.2%	\$4,840,28	\$4,785,80	-\$54.48	-1.1%
2,900	\$406,89	\$404.49	-\$4,40	-1.1%	\$434.92	\$429,64	-\$5.28	-1.2%	\$5,010.80	\$4,954.48	-\$56.32	-1,1%
3,000	\$422.80	\$418.25		-1.1%	\$449.73	\$444.27	-\$5.46	-1.2%	\$5,181.32	\$5,123,08	-\$58.24	-1.1%
3,100	\$436,71	\$432,02		-1.1%	\$464.53	\$458,91	-\$5,62	-1,2%	\$5,351.80	\$5,291.80	-\$60,00	-1.1%
3,200	\$450,62	\$445.78		-1.1%	\$479,34	\$473,54	-\$5.80	-1.2%	\$5,522.32	\$5,460,40	-\$61,92	-1,1%
3,300	\$464.53	\$459,55		-1,1%	\$494,15	\$488.17	-\$5,98	-1.2%	\$5,692,84	\$5,629.08	-\$63.76	-1.1%
3,400	\$478.44	\$473.32		-1.1%	\$508,95	\$502.81	-\$6.14	-1.2%	\$5,863.32	\$5,797,80	-\$65,52	-1,1%
3,500	\$492.35	\$487.08		-1.1%	\$523.76	\$517.44	-\$6,32	-1.2%	\$6,033,84	\$5,966,40	-\$67.44	-1.1%
3,600	\$506.25	\$500,85		-1.1%	\$538,56	\$532.07	-\$6,49	-1,2%	\$6,204.24	\$6,135.08	-\$69.16	-1.1%
3,700	\$520,16	\$514.62		-1.1%	\$553,37	\$548,71	-\$6.66	-1.2%	\$6,374.76	\$6,303,80	-\$70,96	-1.1%
3,800	\$534.07	\$528,38		-1,1%	\$568.18	\$561.34	-\$6.84	-1.2%	\$6,545,28	\$6,472.40	-\$72.88	-1.1%
3,900	\$547,98	\$542,15		-1.1%	\$582.98	\$575,97	-\$7.01	-1.2%	\$6,715.76	\$6,641.08	-\$74.68	-1,1% -1,1%
4,000	\$561.89	\$555.91	-\$5.98	-1.1%	\$597,79	\$590,61	-\$7.18	-1.2% -1.2%	\$6,886,28	\$6,809,72	-\$76,56 -\$78,40	-1.1% -1.1%
4,100	\$575.80	\$569,68		-1.1%	\$612.60	\$605.24	-\$7,36		\$7,056.80	\$6,978.40	-\$80.20	-1,1%
4,200	\$589,71	\$583.45		-1.1% -1.1%	\$627.40 \$642.21	\$619,87 \$634,51	-\$7.53 -\$7.70	-1.2% -1.2%	\$7,227.28 \$7,397.72	\$7,147.08 \$7,315.72	-\$82.00	-1.1% -1.1%
4,300	\$603.81	\$597.21	-\$6,40 -\$6,54	-1.1% -1.1%	\$657.01	\$634.57 \$649,14	-\$1.10 - \$ 7,87	-1.2% -1.2%	\$7,568.20	\$7,484.40	-\$62.00 -\$83,80	-1.1%
4,400 4,500	\$817,52 \$631.43	\$610,98 \$624.74		-1.1% -1.1%	\$671.82	\$663.77	-\$8.05	-1.2%	\$7,738,72	\$7,653,00	-\$85,72	-1.1%
4,600	\$645,34	\$638,51	-\$6.83	-1.1% -1.1%	\$686,63	\$678.41	-\$8,22	-1,2%	\$7,909.24	\$7,821.72	-\$87.52	-1.1%
4,700	\$659.25	\$652,28		-1.1%	\$701.43	\$693.04	-\$8,39	-1.2%	\$8,079.72	\$7,990.40	-\$89,32	-1.1%
4,800	\$873.16	\$665.04		-1.1%	\$716.24	\$707.67	-\$8.57	-1.2%	\$8,250.24	\$8,159,00	-\$91.24	-1.1%
4,900	\$687.07	\$679.81	-\$7.26	-1.1%	\$731,05	\$722.31	-\$8,74	-1.2%	\$8,420.76	\$8,327.72	-\$93,04	-1,1%
5,000	\$700.98	\$693,57	-\$7,41	-1,1%	\$745.85	\$736.94	-\$8,91	-1.2%	\$8,591.24	\$8,496.32	-\$94.92	-1,1%
2,300					-			1		,		
<u>į</u>	Avera	ge Winter U	sage i		Avera	ge Summer l	neade					
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⁽¹⁾ Annual Charges equals 8 months of winter charges and 4 months of summer charges.

Residential Geothermal & Heat Pump Service (RGT) - Detailed Customer Impact Analysis Full Service Charges

				Percentage				Percentage	Percentage			
	Current	Proposed	Change	Change	Current	Proposed	Change	Change	Current	Proposed	Change	Change
	Winter	Winter	in Total	in Total Winter	Summer Total Full	Summer	in Total Summer	in Total Summer	Annual Total Full	Annual Total Full	in Total Annual	in Total Annual
Monthly	Total Full Service	Total Full Service	Winter Full Service	Full Service	Service	Total Full Service	Full Service	Full Service	Service	Service	Full Service	Full Service
Usage(kWh)	Charges	Charges	Charges	Charges	Charges	Charges	Charges	Charges	Charges (1)	Charges (1)	Charges	Charges
(a)	(b)	(c)	(d) = (c) - (b)		(f)	(g)	(h) = (g) - (f)	(i) = (h) / (f)	0	(k)	(0) = (k) - (0)	(m) = (0 / 0)
	\$19.47	\$19.06		-2.1%	\$20,34	\$19.89	-\$0,45	-2.2%	\$237.12	\$232,04	-\$5.08	-2,1%
100 200	\$33.40	\$32,86	-\$0.41 -\$0.54	-2.1%	\$20,34 \$35,14	\$34,52	-\$0.45 - \$0. 62	-2.2% -1.8%	\$407.76	\$400.96	-35,08 -\$6,80	-1.7%
300	\$47,33	\$46,65		-1.4%	\$49.93	\$49.14	-\$0.79	-1.6%	\$578.36	\$569.76	-\$8.60	-1.5%
400	\$61.26	\$60.44		-1.3%	\$64.73	\$63,77	-\$0.96	-1.5%	\$749.00	\$738.60	-\$10,40	-1.4%
500	\$75,19	\$74.24	-\$0,95	-1.3%	\$79,53	\$78,39	-\$1.14	-1.4%	\$919.64	\$907.48	-\$12.16	-1,3%
600	\$89.12	\$88.03	-\$1.09	-1.2%	\$94,33	\$93,02	-\$1,31	-1.4%	\$1,090.28	\$1,076.32	-\$13.96	-1.3%
700	\$103.05	\$101,83	-\$1.22	-1,2%	\$109,12	\$107,64	-\$1,48	-1.4%	\$1,260.88	\$1,245,20	-\$15,68	-1.2%
800	\$116.98	\$115.62		-1.2%	\$123.92	\$122.27	-\$1.55	-1.3%	\$1,431.52	\$1,414.04	-\$17.48	~1.2%
900	\$130.91	\$129.41	-\$1.50	-1.1%	\$138.72	\$136,89	-\$1.83	-1.3%	\$1,602.16	\$1,582.84	-\$19.32	-1.2%
1,000	\$144.84	\$143,21	-\$1.63	-1.1%	\$153.52	\$151.52 \$166,14	-\$2.00 - \$ 2.17	-1.3% -1.3%	\$1,772.80 \$1,943.40	\$1,751,76 \$1,920.56	-\$21.04 -\$22,84	-1.2% -1.2%
1,100 1,200	\$158.77 \$172,70	\$157.00 \$170.79		-1.1% -1.1%	\$168,31 \$183,11	\$180,77	-\$2.17	-1,3%	\$2,114.04	\$2,089.40	-\$24.64	-1.2%
1,300	\$186.62	\$184.59		-1.1%	\$197,91	\$195,39	-\$2.52	-1.3%	\$2,284.60	\$2,258,28	-\$26,32	-1.2%
1,400	\$200,55	\$198.38	-\$2,17	-1.1%	\$212.71	\$210,02	-\$2,69	-1.3%	\$2,455.24	\$2,427.12	-\$28.12	-1.1%
1,500	\$214.48	\$212.17	-\$2.31	-1.1%	\$227,50	\$224.64	-\$2.86	-1.3%	\$2,625.84	\$2,595.92	-\$29.92	-1,1%
1,600	\$228,41	\$225.97	-\$2.44	-1.1%	\$242.30	\$239.27	-\$3.03	-1.3%	\$2,796,48	\$2,764.84	-\$31.64	-1.1%
1,700	\$242.34	\$239.76		-1,1%	\$257,10	\$253,89	-\$3.21	-1.2%	\$2,967.12	\$2,933,64	-\$33,48	-1,1%
1,800	\$256,27	\$253,55		-1.1%	\$271.90	\$268.52	-\$3,38	-1.2%	\$3,137.76	\$3,102,48	-\$35.28	-1.1%
1,900	\$270,20	\$267,35	-\$2,85	-1.1%	\$286.69	\$283.14	-\$3.55	-1.2%	\$3,308,36	\$3,271,36	-\$37,00	-1.1%
1,938	\$275,54	\$272,63	-\$2,91	-1.1%	\$292.36	\$288.74	-\$3,62	-1.2%	\$3,373,76	\$3,336,00	-\$37.76	-1.1%
2,000	\$284.13	\$281.14	-\$2.99	-1.1%	\$301.49	\$297.77	-\$3,72	-1.2%	\$3,479.00	\$3,440.20	-\$38.80	-1.1% -1.1%
2,100 2,200	\$298,06 \$311,99	\$294,94 \$308,73	-\$3,12 -\$3,26	-1,0% -1.0%	\$316,29 \$331,09	\$312.39 \$327.02	-\$3.90 -\$4. 07	-1.2% -1.2%	\$3,649.64 \$3,820,28	\$3,609,08 \$3,777.92	-\$40.56 -\$42.36	-1.1% -1.1%
r2,232	\$316,39	\$313,09		7.0%	\$335.76	\$331,64	-\$4,12	-1.2%	\$3,874,16	\$3,831.28	-\$42.88	-1.1%
2,300	\$325.92	\$372.52		-1.0%	\$345,88	\$341,64	-\$4,24	-1.2%	\$3,990.88	\$3,946,72	-\$44.16	-1.1%
2,400	\$339.85	\$336,32	-\$3,53	-1.0%	\$360.68	\$356.27	-\$4.41	-1.2%	\$4,161.52	\$4,115,64	-\$45.88	-1.1%
2,500	\$353,78	\$350.11	-\$3.67	-1.0%	\$375.48	\$370,89	-\$4,59	-1.2%	\$4,332.16	\$4,284.44	-\$47.72	-1.1%
2,600	\$367.71	\$363,90	-\$3,81	-1,0%	\$390,28	\$385.52	-\$4.76	-1.2%	\$4,502,80	\$4,453,28	-\$49,52	-1,1%
2,700	\$381,64	\$377,70	-\$3,94	-1.0%	\$405.07	\$400,14	-\$4,93	-1,2%	\$4,673,40	\$4,622.16	-\$51.24	-1.1%
2,800	\$395.57	\$391.49	-\$4.08	-1.0%	\$419.87	\$414,76	-\$5.11	-1.2%	\$4,844.04	\$4,790.96	-\$53,08	-1.1%
2,900	\$409.50	\$405,28	-\$4.22	-1.0%	\$434.67	\$429.39	-\$5.28	-1.2%	\$5,014.68	\$4,959.80	-\$54.88	-1.1%
3,000	\$423,43	\$419.08	-\$4.35	-1.0%	\$449.47	\$444.01	-\$5.46	-1.2%	\$5,185.32	\$5,128.68	-\$56.64	-1.1%
3,100	\$437.36	\$432.87	-\$4,49	-1.0%	\$464.26	\$458.64	-\$5,62 -\$5,80	-1.2% -1,2%	\$5,355.92 \$5,526.56	\$5,297,52 \$5,466.40	-\$58,40 -\$60,16	-1.1% -1.1%
3,200 3,300	\$451,29 \$465,22	\$446,67 \$460,46	-\$4,62 -\$4.76	-1.0% -1.0%	\$479.06 \$493,86	\$473,26 \$487,89	-\$5,97	-1,2% -1.2%	\$5,697.20	\$5,635.24	-\$61,96	-1.1%
3,400	\$479.15	\$474.25	-\$4.9D	-1.0%	\$508.66	\$502.51	-\$6.15	-1.2%	\$5,867,84	\$5,804,04	-\$63.80	-1.1%
3,500	\$493.08	\$488.05	-\$5.03	-1.0%	\$523.45	\$517.14	-\$6,31	-1.2%	\$6,038.44	\$5,972.96	-\$65.48	-1.1%
3,600	\$507,01	\$501.84	-\$5.17	-1.0%	\$538.25	\$531.76	-\$6,49	-1.2%	\$6,209.08	\$6,141.76	-\$67,32	-1,1%
3,700	\$520.94	\$515,63	-\$5,31	-1.0%	\$553.05	\$546.39	-\$6,66	-1.2%	\$6,379,72	\$6,310,60	-\$69.12	-1.1%
3,800	\$534,86	\$529.43	-\$5.43	-1.0%	\$567,85	\$561,01	-\$6,84	-1.2%	\$6,550.28	\$6,479,48	-\$70,80	-1.1%
3,900	\$548.79	\$543,22		-1.0%	\$582,64	\$575.64	-\$7.00	-1.2%	\$6,720,88	\$6,648,32	-\$72.56	-1.1%
4,000	\$562,72	\$557.01	-\$5.71	-1.0%	\$597.44	\$590.26	-\$7.18	-1.2%	\$6,891.52	\$6,817.12	-\$74.40	-1.1%
4,100	\$576.65	\$570.81	-\$5.84	-1.0%	\$612.24	\$604.89	-\$7.35	-1.2%	\$7,062.16	\$6,986,04	-\$76.12	-1.1%
4,200	\$590,58	\$584,60 \$598,39	-\$5.98 -\$6,12	-1.0% -1,0%	\$627,04 \$641,83	\$619.51 \$634.14	-\$7.53 -\$7.69	-1.2% -1.2%	\$7,232.80 \$7,403,40	\$7,154.84 \$7,323,68	-\$77.96 -\$79.72	-1.1% -1.1%
4,300 4,400	\$604.51 \$618.44	\$598,39 \$612,19	-\$6,12 -\$6,25	-1.0%	\$656,63	\$648.76	-\$7.89 -\$7.87	-1.2%	\$7,574.04	\$7,492.56	-\$15.72 -\$81.48	-1.1%
4,500	\$632.37	\$625.98	-\$6,39	-1.0%	\$671,43	\$663,39	-\$8.04	-1.2%	\$7,744,68	\$7,661,40	-\$83,28	-1.1%
4,600	\$646,30	\$639.78	-\$6.52	-1.0%	\$686.23	\$678,01	-\$8,22	-1.2%	\$7,915.32	\$7,830.28	-\$85.04	-1.1%
4,700	\$660.23	\$653,57	-\$6.66	-1.0%	\$701,02	\$692.64	-\$8.38	-1.2%	\$8,085,92	\$7,999.12	-\$86.80	-1.1%
4,800	\$674.16	\$667.36	-\$6.80	-1.0%	\$715.82	\$707.26	-\$8.56	-1.2%	\$8,256,56	\$8,167.92	-\$88.64	-1.1%
4,900	\$688,09	\$681.16	-\$6.93	-1.0%	\$730.62	\$721.89	-\$8.73	-1.2%	\$8,427.20	\$8,336.84	-\$90,36	-1.1%
5,000_	\$702.02	\$694.95	-\$7,07	-1.0%	\$745.42	\$736.51	-\$8.91	-1.2%	\$8,597.84	\$8,505.64	-\$92.20	-1.1%
ī	Aven	ge Winter U	sage i		Avera	ge Summer U	Isage					
i.								l				

⁽¹⁾ Annual Charges equels 8 months of winter charges and 4 months of summer charges.

General Service Secondary (GS) - Detailed Customer Impact Analysis Full Service Charges

Monthly <u>Usage(kWh)</u> (a)	Current Winter Total Full Service Charges (b)	Proposed Winter Total Full Service Charges (c)	Change in Total Winter Full Service Charges (d) = { c} • { b}	Percentage Change in Total Winter Full Service Changes (e) = (d) / (b)	Current Summer Total Full Service Charges (f)	Proposed Summer Total Full Service Charges (g)	Change in Total Summer Full Service <u>Charges</u> (h) = (g) - (f)	Percentage Change in Total Summer Full Service Charges (i) = (h) / (f)	Current Annual Total Full Service Charges (1) (j)	Proposed Annual Total Full Service <u>Charges (1)</u> (k)	Change in Total Annual Full Service Charges	Percentage Change in Total Annual Full Service Charges (m) = (I) I (i)
100	\$19.95	\$19.48	-\$0.47	-2.4%	\$20,45	\$19.96	-\$0.49	-2.4%	\$241,40	\$235.68	-\$5.72	-2.4%
200		\$35,82	-\$0.76		\$37,57	\$36.76	-\$0,81	-2.2%	\$442,92	\$433,60	-\$9,32	-2.1%
300		\$52.15	-\$1.05		\$54.70	\$53.57	-\$1.13	-2.1%	\$644.40	\$631,48	-\$12.92	-2.0%
400	\$69.83	\$68.48	-\$1.35		\$71.82	\$70.38	-\$1.44	-2.0%	\$845.92	\$829.36	-\$16.55	-2.0%
500		\$84,81	-\$1,65		\$88,95	\$87.19	-\$1,76	-2.0%	\$1,047,48	\$1,027,24	-\$20,24	-1.9%
600	\$103.09	\$101.15	-\$1.94	-1.9%	\$106.07	\$103.99	-\$2.08	-2.0%	\$1,249.00	\$1,225.16	-\$23.84	-1.9%
70D	\$119.71	\$117.48	-\$ 2.23	-1.9%	\$123.20	\$120.80	-\$2.40	-1.9%	\$1,450.48	\$1,423.04	-\$27.44	-1.9%
800	\$136.34	\$133.81	-\$2.53	-1.9%	\$140.32	\$137.61	-\$2.71	-1.9%	\$1,652.00	\$1,620.92	-\$31.08	-1.9%
900	\$152.97	\$150.15	-\$2,82		\$157.45	\$154,41	-\$3,04	-1.9%	\$1,853,56	\$1,818,84	-\$34,72	-1.9%
1,000	\$169.60	\$166.48	-\$3.12		\$174.58	\$171.22	-\$3,36	-1.9%	\$2,055.12	\$2,016,72	-\$38,40	-1.9%
1,100	\$180.87	\$177.72	-\$3,15		\$185,87	\$182,49	-\$3,38	-1,8%	\$2,190,44	\$2,151,72	-\$38,72	-1,8%
1,200	\$192.14	\$188.96	-\$3,18		\$197.17	\$193.76	-\$3.41	-1.7%	\$2,325.80	\$2,286.72	-\$39.08	-1.7%
1,300	\$203,41	\$200.21	-\$3,20		\$208,47	\$205.02	-\$3.45	-1.7%	\$2,461.16	\$2,421.76	-\$39.40	-1.6%
1,400	\$214,68	\$211,45	-\$3.23		\$219.76	\$216.29	-\$3.47	-1.5%	\$2,596.48	\$2,556.76	-\$39.72	-1.5%
1,500	\$225.96	\$222.69	-\$3.27		\$231.06	\$227.56	-\$3.50	-1.5%	\$2,731.92	\$2,691.76	-\$40.16	-1.5%
1,600	\$237.23	\$233.94	-\$3.29		\$242.36	\$238.83	-\$3,53	-1.5%	\$2,867.28	\$2,826,84	-\$40,44	-1,4%
1,700	\$248.50	\$245,18	-\$3,32		\$253,65	\$250,10	-\$3,55	-1.4%	\$3,002,60	\$2,961.84	-\$40.76	-1.4%
1,800	\$259,77	\$256,42	-\$3,35		\$264.95 \$276.24	\$261.36	-\$3.59	-1.4%	\$3,137.96	\$3,096.80	-\$41.16	-1.3%
1,900	\$271,04 \$282,32	\$267.67 \$278.91	-\$3.37			\$272.63	-\$3.61 -\$3.64	-1.3% -1.3%	\$3,273.28 \$3,408.72	\$3,231.88 \$3,366.88	-\$41.40	-1.3% -1.2%
2,000 2,100	\$293.59	\$278.91	-\$3,41 -\$ 3,44		\$287.54 \$302.38	\$283.90 \$298.54	-\$3.64 -\$3.84	-1.3%	\$3,558.24	\$3,515.36	-\$41.84 -\$42.88	-1.2%
2,100	\$307.50	\$303.91	-\$3.59		\$317.21	\$313.16	-\$4.05	-1.3%	\$3,728.84	\$3,683,92	-\$42.63	-1.2%
2,300	\$322.07	\$303.91	-\$3.59 -\$3.79		\$331,34	\$327.12	-\$4,22	-1.3%	\$3,901,92	\$3,854,72	-\$47,20	-1,2%
2,400	\$335,98	\$332,03	-\$3,95		\$346,18	\$341.76	-\$4.42	-1.3%	\$4,072.56	\$4,023.28	-\$49.28	-1.2%
2,500	\$350.56	\$346.41	-\$4.15		\$361,01	\$356.39	-\$4.62	-1.3%	\$4,248.52	\$4,196.84	-\$51.68	-1.2%
2,600	\$365,13	\$360.79	-\$4,34		\$375,85	\$371.02	-\$4.83	-1.3%	\$4,424.44	\$4,370,40	-\$54,04	-1,2%
2,700	\$379,04	\$374.54	-\$4,50		\$390,69	\$385.65	-\$5.04	-1.3%	\$4,595.08	\$4,538.92	-\$56,16	-1,2%
2,800	\$393,61	\$388,91	-\$4.70		\$405.52	\$400.29	-\$5.23	-1.3%	\$4,770.96	\$4,712.44	-\$58.52	-1.2%
2,900	\$408,18	\$403,30	-\$4.88		\$420.36	\$414.92	-\$5.44	-1.3%	\$4,946.88	\$4,886,0B	-\$60,80	-1,2%
3,000	\$422.76	\$417.67	-\$5.09		\$435.20	\$429.55	-\$5,65	-1,3%	\$5,122,88	\$5,059,56	-\$63,32	-1,2%
3,500	\$494.30	\$488.32	-\$5.98	-1.2%	\$509.38	\$502.71	-\$6,67	-1.3%	\$5,991.92	\$5,917.40	-\$74,52	-1,2%
4,000	\$566,50	\$559,57	-\$6.93		\$583.56	\$575.88	-\$7.68	-1.3%	\$6,866.24	\$6,780.08	-\$86.16	-1.3%
4,237	\$600,49	\$593,14	-\$7,35		\$618,86	\$610,68	-\$8.18	-1.3%	\$7,279.36	\$7,187.84	-\$91.52	-1.3%
4,500	\$638.04	\$630,21	-\$7.83		\$657.74	\$649.04	-\$8.70	-1.3%	\$7,735.28	\$7,637.84	-\$97.44	-1.3%
4,861	\$689.92	\$681.43	-\$8.49		\$711.25	\$701,81	-\$9,44	-1.3%	\$8,364,36	\$8,258,68	-\$105,68	-1.3%
5,000	\$710.24	\$701.47	-\$8.77		\$731.93	\$722.21	-\$9.72	-1.3%	\$8,609.64	0a,002,8\$	-\$109.04	-1.3%
6,000	\$853,98	\$843,37	-\$10,61		\$880,29	\$868,53	-\$11,76	-1,3%	\$10,353.00	\$10,221.08	~\$131.92	-1.3%
7,000	\$997.72	\$985,27	-\$12,45		\$1,027,95	\$1,014.18	-\$13.77	-1.3%	\$12,093.56	\$11,938.88	-\$154.68	-1.3%
8,000	\$1,142.12	\$1,127.81	-\$14,31		\$1,176.31	\$1,160.50	-\$15.81	-1.3%	\$13,842.20	\$13,664.48	-\$177.72	-1.3%
9,000	\$1,285.86	\$1,269.71	-\$16.15		\$1,324.68	\$1,306.83	-\$17.85	-1.3%	\$15,585,60	\$15,385,00	-\$200,60	-1,3%
10,000	\$1,429.60	\$1,411.60	-\$18.00		\$1,473.04	\$1,453.16	-\$19,88	-1.3%	\$17,328,96	\$17,105,44	-\$223,52	-1.3%
15,000	\$2,148.96	\$2,121.73	-\$27.23		\$2,214.17	\$2,184.12	-\$30.05	-1.4%	\$26,048.36	\$25,710.32	-\$338.04	-1.3%
20,000	\$2,868,32	\$2,831,86	-\$36,46		\$2,955.28 \$3,695.69	\$2,915.08 \$3,645.36	-\$40.20 -\$50,33	-1.4% -1.4%	\$34,767.68 \$43,484,20	\$34,315,20 \$42,917,28	-\$452.48 -\$566,92	-1,3% -1,3%
25,000	\$3,587,68	\$3,541,98 \$4,252,11	-\$45.70 -\$54.93		\$3,595.59 \$4,436,80	\$4,376,32	-\$50,33 -\$60,48	-1.4% -1.4%	\$52,203,52	\$51,522.16	-\$500,92 -\$681.36	-1.3%
30,000 35,000	\$4,307.04 \$5,026,40	\$4,252.11	-\$54.93 -\$64,17		\$4,435,80 \$5,177.93	\$5,107.28	-\$70,65	-1.4%	\$60,922,92	\$60,126,96	-\$081.36 -\$795,96	-1.3%
40,000	\$5,745,76	\$5,672.37	-\$73.39		\$5,919.04	\$5,838.23	-\$80,81	-1.4%	\$69,642,24	\$68,731,88	-\$910,36	-1.3%
45,000	\$6,465.12	\$6,382.49	-\$82.63		\$6,660,16	\$6,569,19	-\$90,97	-1.4%	\$78,361.60	\$77,336.68	-\$1,024.92	-1.3%
50,000	\$7,184.48	\$7,092,62	-\$91.86		\$7,401.27	\$7,300.15	-\$101.12	-1.4%	\$87,080.92	\$85,941,56	-\$1,139,36	-1,3%
,				1		ge Summer U			,	,	*	
ı	Average	Winter Usaç)F	ı	Avera	je summer U	saye					

⁽¹⁾ Annual Charges equals 8 months of winter charges and 4 months of summer charges.

General Service Secondary Time-of-Day (GST) - Detailed Customer Impact Analysis

Full Service Charges

	Percentage							Percentage		Percentage		
	Current	Proposed	Change	Change	Силапt	Proposed	Change	Change	Current	Proposed	Change	Change
	Winter	Winter	in Total	in Total	Summer	Summer	in Total	in Total	Annual	Annual	in Total	in Total
	Total Full	Total Full	Winter	Winter	Total Full	Total Full	Summer	Summer	Total Full	Total Full	Annual	Annual
Monthly	Service	Service	Full Service	Full Service	Service	Service	Full Service	Full Service	Service	Service	Full Service	Full Service
Usage(kWh)	Charges	Charges	Charges	Charges	Charges	Charges	Charges	Charges	Charges (1)	Charges {1}	Charges	Charges
(a)	(b)	(c)	(d) = (c) - (b)	(e) = (d) / (b)	(1)	(g)	(h) = (g) - (f)	(i) = (h) / (f)	(i)	(k)	(i) = (k) - (j)	(m) = (1) / (1)
150,000	\$19,652,24	\$19,476,21	-\$176,03	-0.9%	\$20,590,90	\$20,404.31	-\$186.59	-0.9%	\$239,581.52	\$237,426.92	-\$2,154.60	-0,9%
160,000	\$20,959.08	\$20,771.47	-\$187.61	-0.9%	\$21,960,59	\$21,761.71	-\$198.88	-0.9%	\$255,515,00	\$253,218,60	-\$2,296,40	-0.9%
170,000	\$22,266,61	\$22,067.40	-\$199.21	-0.9%	\$23,330.28	\$23,119.11	-\$211.17	-0.9%	\$271,454.00	\$269,015.64	-\$2,438.36	-0.9%
180,000	\$23,573,45	\$23,362,67	-\$210.78	-0.9%	\$24,699,97	\$24,476.52	-\$223,45	-0,9%	\$287,387,48	\$284,807.44	-\$2,580,04	-0.9%
190,000	\$24,880.98	\$24,658.60	-\$222.38	-0.9%	\$26,069.66	\$25,833.92	-\$235.74	-0.9%	\$303,326.48	\$300,604.48	-\$2,722.00	-0.9%
200,000	\$26,187.82	\$25,953.86	-\$233,96	-0.9%	\$27,439.35	\$27,191.32	-\$248,03	-0.9%	\$319,259.96	\$316,396,16	-\$2,863,80	-0.9%
210,000	\$27,494.65	\$27,249,13	-\$245,52	-0.9%	\$28,809.05	\$28,548.73	-\$260.32	-0.9%	\$335,193.40	\$332,187.96	-\$3,005.44	-0.9%
220,000	\$28,802.19	\$28,545.06	-\$257.13	-0.9%	\$30,178.74	\$29,906.13	-\$272,61	-0.9%	\$351,132.48	\$347,985.00	-\$3,147.48	-0.9%
230,000	\$30,109.02	\$29,840.32	-\$268,70	-0.9%	\$31,548.43	\$31,263,54	-\$284.89	-0.9%	\$367,065,88	\$363,776,72	-\$3,289,16	-0.9%
237,109	\$31,038.65	\$30,761.69	-\$276.96	-0.9%	\$32,522.58	\$32,228.92	-\$293,66	-0,9%	\$378,399,52	\$375,009.20	-\$3,390.32	-0.9%
240,000	\$31,416.56	\$31,136.25	-\$280,31	-0,9%	\$32,918.87	\$32,621,65	-\$297.22	-0.9%	\$383,007.96	\$379,576.60	-\$3,431.36	-0.9%
250,000	\$32,723.40	\$32,431.52	-\$291.88	-0.9%	\$34,288.56	\$33,979.05	-\$309.51	-0.9%	\$398,941.44	\$395,368,36	-\$3,573.08	-0.9%
260,000	\$34,030.23	\$33,726.78	-\$303.45	-0.9%	\$35,658.25	\$35,336,45	-\$321.80	-0.9%	\$414,874.84	\$411,160.04	-\$3,714.80	-0.9%
265,029	\$34,687.97	\$34,378.67	-\$309,30	-0.9%	\$36,346.88	\$36,018.91	-\$327.97	-0,9%	\$422,891,28	\$419,105,00	-\$3,786,28	-0.9%
270,000	\$35,337.77	\$35,022.71	-\$315,06	-0,9%	\$37,027,95	\$36,693,87	-\$334,08	-0.9%	\$430,813.96	\$426,957.16	-\$3,856.80	-0.9%
280,000	\$36,644,60	\$36,317.98	-\$326,62	-0,9%	\$38,397.64	\$38,051.27	-\$346.37	-0.9%	\$446,747.36	\$442,748.92	-\$3,998.44	-0.9%
290,000	\$37,952.14	\$37,613.91	-\$338,23	-0.9%	\$39,767.33	\$39,408.67	-\$358.66	-0.9%	\$462,686.44	\$458,545.96	-\$4,140,48	-0,9%
300,000	\$39,258,97	\$38,909.17	-\$349.80	-0.9%	\$41,137.02	\$40,766,07	-\$370.95	-0.9%	\$478,619,84	\$474,337.64	-\$4,282.20	-0.9%
310,000	\$40,565.81	\$40,204.44	-\$361.37	-0.9%	\$42,506.71	\$42,123.47	-\$383.24	-0.9%	\$494,553.32	\$490,129.40	-\$4,423,92	-0.9%
320,000	\$41,873,34	\$41,500,37	-\$372,97	-0.9%	\$43,876.40	\$43,480.88	-\$395,52	-0.9%	\$510,492,32	\$505,926,48	-\$4,565.84	-0.9%
330,000	\$43,180.18	\$42,795.63	-\$384.55	-0.9%	\$45,246.10	\$44,838,29	-\$407.81	-0.9%	\$526,425.84	\$521,718.20	-\$4,707.64	-0.9%
340,000	\$44,487.01	\$44,090.90	-\$396,11	-0.9%	\$46,615.79	\$46,195.69	-\$420.10	-0.9%	\$542,359.24	\$537,509,96	-\$4,849.28	-0.9%
350,000	\$45,794.55	\$45,386.83	-\$407.72	-0.9%	\$47,985,48	\$47,553,09	-\$432,39	-0.9%	\$558,298.32	\$553,307.00	-\$4,991.32	-0.9%
360,000	\$47,101.38	\$46,682.09	-\$419,29	-0,9%	\$49,355.17	\$48,910.49	-\$444.68	-0.9%	\$574,231.72	\$569,098.68	-\$5,133.04	-0.9%
370,000	\$48,408.92	\$47,978.02	-\$430.90	-0.9% -0.9%	\$50,724.86 \$52,094,55	\$50,267.90 \$51,625.30	-\$456,96 -\$4 69,25	-0.9% -0.9%	\$590,170.80 \$606,104,28	\$584,895.76 \$600,687,52	-\$5,275.04 -\$5,416,76	-0,9% -0,9%
380,000	\$49,715.76	\$49,273,29 \$50,568,55	-\$442.47 - \$454.04	-0.9% -0.9%	\$52,094,55 \$53,464,25	\$51,625.30 \$52,982,71	-\$469.25 -\$481.54	-0.9% -0.9%	\$622,037.72	\$616.479.24	-\$5,558.48	-0.9%
390,000 400,000	\$51,022.59 \$52,330,13	\$51,864,48	-\$465,65	-0.9%	\$53,464.25 \$54,833.94	\$54,340.11	-\$493.83	-0.9%	\$637,976,80	\$632,276.28	-\$5,700,52	-0.9%
410,000	\$53,636.96	\$53,159.75	-\$477.21	-0.9%	\$56,203.63	\$55,697,51	-\$506,12	-0.9%	\$653,910.20	\$648,068.04	-\$5,842.16	-0,9%
420,000	\$54,944,50	\$54,455,68	-\$488,82	-0.9%	\$57,573.32	\$57,054.92	-\$518.40	-0.9%	\$669,849,28	\$663,865.12	-\$5,984.16	-0.9%
430,000	\$56,251.33	\$55,750.94	-\$500,39	-0.9%	\$58,943,01	\$58,412,32	-\$530,69	-0.9%	\$685,782.68	\$679,656.80	-\$6,125.88	-0.9%
440,000	\$57,558.16	\$57,046,20	-\$511.96	-0.9%	\$60,312,70	\$59,769.72	-\$542.98	-0.9%	\$701,716,08	\$695,448,48	-\$6,267.60	-0.9%
450,000	\$58,865,69	\$58,342.13	-\$523,56	-0.9%	\$61,682,40	\$61,127,13	-\$555,27	-0.9%	\$717,655,12	\$711,245,56	-\$6,409,56	-0,9%
460,000	\$60,172,53	\$59,637,39	-\$535,14	-0.9%	\$63,052,09	\$62,484,53	-\$567,56	-0,9%	\$733,588,60	\$727,037.24	-\$6,551.36	-0.9%
470,000	\$61,480.06	\$60,933.32	-\$546.74	-0.9%	\$64,421,78	\$63,841.94	-\$579.84	-0.9%	\$749,527.60	\$742,834.32	-\$6,693.28	-0,9%
480,000	\$62,786,90	\$62,228.59	-\$558.31	-0.9%	\$65,791.47	\$65,199,34	-\$592,13	-0.9%	\$765,461.08	\$758,626.08	-\$6,835,00	-0,9%
490,000	\$64,093,73	\$63,523,85	-\$569,88	-0.9%	\$67,161.16	\$66,556.74	-\$604.42	-0.9%	\$781,394,48	\$774,417.76	-\$6,976.72	-0.9%
500,000	\$65,401.27	\$64,819.78	-\$581.49	-0.9%	\$68,530,85	\$67,914.14	-\$616,71	~0.9%	\$797,333.56	\$790,214.80	-\$7,118.76	-0.9%
510,000	\$66,708.11	\$66,115.05	-\$593,06	-0.9%	\$69,900,55	\$69,271.55	-\$629.00	-0.9%	\$813,267.08	\$806,006,60	-\$7,260,48	-0.9%
520,000	\$68,015.64	\$67,410.98	-\$604.66	-0.9%	\$71,270.24	\$70,628,96	-\$641.28	-0.9%	\$829,206.08	\$821,803.68	-\$7,402.40	-0.9%
530,000	\$69,322,48	\$68,706,24	-\$616,24	-0.9%	\$72,639.93	\$71,986.36	-\$653,57	-0,9%	\$845,139,56	\$837,595,36	-\$7,544.20	-0.9%
540,000	\$70,629,31	\$70,001.51	-\$627.80	-0.9%	\$74,009,62	\$73,343,76	-\$665,86	-0.9%	\$861,072.96	\$853,387.12	-\$7,685,84	-0.9%
550,000	\$71,936.85	\$71,297.44	-\$639,41	-0.9%	\$75,379.31	\$74,701.16	-\$678.15	-0.9%	\$877,012,04	\$869,184.16	-\$7,827.88	-0.9%
560,000	\$73,243.68	\$72,592.70	-\$650.98	-0.9%	\$76,749.00	\$76,058,56	-\$690.44	-0.9%	\$892,945.44	\$884,975,84	-\$7,969,60	-0.9%
570,000	\$74,551.22	\$73,888.63	-\$662.59	-0.9%	\$78,118,70	\$77,415.98	-\$702.72	-0.9%	\$908,884.56	\$900,772.96	-\$8,111.60	-0.9%
580,000	\$75,858,05	\$75,183.90	-\$674.15	-0.9%	\$79,488.39	\$78,773.38	-\$715,01	-0.9%	\$924,817.96	\$916,564.72	-\$8,253.24	-0.9%
590,000	\$77,164,89	\$76,479.16	-\$685,73	-0.9%	\$80,858.08	\$80,130,78	-\$727.30	-0,9%	\$940,751,44	\$932,356,40	-\$8,395.04	-0.9%
600,000	\$78,472.42	\$77,775.09	-\$697.33	-0.9%	\$82,227.77	\$81,488.18	-\$739.59	-0.9%	\$956,690.44	\$948,153,44	-\$8,537,00	-0,9%
Ĺ.,	Avers	ge Winter Usag			Auer	age Summer Usag	ie T					
L_					Aten	-3- 26/11/10/ 03/45						

⁽¹⁾ Annual Charges equals 8 months of winter charges and 4 months of summer charges.

General Service Primary (GP) - Detailed Customer Impact Analysis

Full Service Charges

Dollar Figures Include 6.625 % Sales & Use Tax

	Percentage								Percentage			
	Current	Proposed	Change	Change	Current	Proposed	Change	Change	Current	Proposed	Change	Change
	Winter	Winter	in Total	in Total	Summer	Summer	in Total	in Total	Annual	Annual	in Total	in Total
	Total Full	Total Full	Winter	Winter	Total Full	Total Full	Summer	Summer	Total Full	Total Full	Annual	Annual
Monthly	Service	Service	Full Service	Full Service	Service	Service	Full Service	Full Service	Service	Service	Full Service	Full Service
Usage(kWh)	Charges	Charges	Charges	Charges	Charges	Charges	Charges	Charges	Charges (1)	Charges {1}	Charges	Charges
(a)	(b)	(c)	(q) = (c) - (p)		(f)	(g)	(y) = (0) - (1)	(i) = (h) $/$ (f)	0)	(k)	(i) = (k) - (j)	(m) = (1) / (j)
200,000	\$18,170.02	\$18,004.27	-\$165,75	-0.9%	\$18,046,65	\$17,869,41	-\$177.24	- 1.0%	\$217,546.76	\$215,511.80	-\$2,034.95	-0.9%
210,000	\$19,075.72	\$18,901.84	-\$ 173,88	-0.9%	\$18,946,32	\$18,760,36	-\$185.96	-1.0%	\$228,391.04	\$226,256.15	-\$2,134.88	-0,9%
220,000	\$19,981.98	\$19,799,91	-\$182.07	-0.9%	\$19,846.00	\$19,651.31	-\$194.69	-1.0%	\$239,239.84	\$237,004.52	-\$2,235.32	-0.9%
230,000	\$20,887.65	\$20,697.45		-0.9%	\$20,745.64	\$20,542.23	-\$203.41	-1.0%	\$250,083.76	\$247,748,52	-\$2,335.24	-D.9%
240,000	\$21,793,36	\$21,595,02		-0.9%	\$21,645.32	\$21,433.19	-\$212.13	-1.0%	\$260,928.16 \$271,761.32	\$258,492,92 \$269,226.12	-\$2,435.24	-0.9% - 0.9%
250,000	\$22,698.33	\$22,491.84	-\$206.49	-0.9% -0.9%	\$22,543.67	\$22,322,85	-\$220,82 -\$229,54	-1,0% -1.0%	\$282,609.92	\$279,974.56	-\$2,535.20 -\$2,635.36	-0.9%
260,000 270,000	\$23,604.57	\$23,389.92 \$24,287.45		-0,9%	\$23,443.34 \$24,342,98	\$23,213.80 \$24,104.72	-\$238.26	-1.0% -1.0%	\$293,453.92	\$290,718.46	-\$2,735.44	-0.9%
280,000	\$24,510,25 \$25,415,26	\$25,184.32	-\$230.94	-0.9%	\$25,241.96	\$24,994.98	-\$246.98	-1.0%	\$304,289.92	\$301,454.48	-\$2,735. 44 -\$2,835.44	-0.9%
290,000	\$26,320.93	\$26,081.84	-\$239.09	-0.9%	\$26,141.60	\$25,885.89	-\$255.71	-1.0%	\$315,133.84	\$312,198,28	-\$2,935,56	-0.9%
300,000	\$27,226,63	\$26,979,41	-\$247,22	-0.9%	\$27,041.27	\$26,776.84	-\$264,43	-1,0%	\$325,978.12	\$322,942,64	-\$3,035.48	-0.9%
310,000	\$28,132.85	\$27,877.46	-\$255.39	-0.9%	\$27,940,92	\$27,667,77	-\$273.15	-1.0%	\$336,826.48	\$333,690.76	-\$3,135.72	-0.9%
320,000	\$29,038.55	\$28,775.03	-\$263.52	-0.9%	\$28,840.59	\$28,558.72	-\$281.87	-1.0%	\$347,670.76	\$344,435.12	-\$3,235.64	-0.9%
330,000	\$29,944.22	\$29,672,55		-0.9%	\$29,740.23	\$29,449.63	-\$290,60	-1.0%	\$358,514,68	\$355,178.92	-\$3,335,76	-0.9%
340,000	\$30,849.93	\$30,570.11	-\$279.82	-0,9%	\$30,639,90	\$30,340,58	-\$299.32	-1.0%	\$369,359,04	\$365,923,20	-\$3,435,84	-0,9%
346,861	\$31,471.41	\$31,186.00	-\$285.41	-0.9%!	\$31,257,30	\$30,951.98	-\$305.32	-1.0%	\$376,800.48	\$373,295,92	-\$3,504.56	-0,9%
350,000	\$31,755.61	\$31,467.65		-0.9%	\$31,539,55	\$31,231,51	-\$308.04	-1.0%	\$380,203.08	\$376,667.24	-\$3,535,84	-0.9%
360,000	\$32,661.86	\$32,365.73	-\$296.13	-0.9%	\$32,439.23	\$32,122.46	-\$316.77	-1.0%	\$391,051.80	\$387,415.68	-\$3,636.12	-0,9%
370,000	\$33,567,52	\$33,263.25	-\$304.27	-0,9%	\$33,338,86	\$33,013,37	-\$325.49	-1.0%	\$401,895.60	\$398,159,48	-\$3,736,12	-0.9%
380,000	\$34,473.23	\$34,160.81	-\$312.42	-0,9%	\$34,238,54	\$33,904,32	-\$334.22	-1.0%	\$412,740,00	\$408,903,76	-\$3,836,24	-0,9%
390,000	\$35,378.20	\$35,057.66	-\$320.54	-0.9%	\$35,137.48	\$34,794.55	-\$342.93	-1.0%	\$423,575.52	\$419,639,48	-\$3,936,04	-0.9%
390,874	\$35,457.92	\$35,136.66	-\$321,26	-0.9%	\$35,216.59	\$34,872.90	-\$343,69	-1.0%	\$424,529.72	\$420,584.88	-\$3,944.84	-0.9%
400,000	\$36,283.91	\$35,955,22	-\$328,69	-0,9%	\$36,037.16	\$35,685.50	-\$351.66	-1.0%	\$434,419,92	\$430,383,76	-\$4,036.16	-0.9%
410,000	\$37,190.12	\$36,853.26	-\$336.86	-0.9%	\$36,936.79	\$36,576.41	-\$360,38	-1,0%	\$445,268.12	\$441,131.72	-\$4,136.40	-0.9%
420,000	\$38,095,14	\$37,750,13	-\$345.01	-0.9%	\$37,835,20	\$37,466,11	-\$369.09	-1.0%	\$456,101.92	\$451,865,48	-\$4,236,44	-0,9%
430,000	\$39,000,84	\$38,647,69	-\$353.15	-0.9%	\$38,734,87	\$38,357,06	-\$377.81	-1.0%	\$466,946.20	\$462,609.76	-\$4,336.44	-0.9%
440,000	\$39,906.51	\$39,545.22	-\$361.29	-0.9%	\$39,634.51	\$39,247.98	-\$386.53	-1.0%	\$477,790,12	\$473,353,68	-\$4,436.44	-0.9%
450,000	\$40,812.77	\$40,443.31	-\$369,46	-0.9%	\$40,534.19	\$40,138.94	-\$395,25	-1.0%	\$488,638,92	\$484,102.24	-\$4,535.68	-0.9%
460,000	\$41,718.44	\$41,340.83	-\$377.61	-0.9%	\$41,433.83	\$41,029.85	-\$403,98 -\$412,70	-1,0% -1.0%	\$499,482,84 \$510,327.12	\$494,846.04 \$505,590.32	-\$4,636.80 -\$4,735.80	-0.9% -0.9%
470,000 480,000	\$42,624.14	\$42,238,39	-\$385.75 -\$393.88	-0.9% -0,9%	\$42,333.50 \$43,233,14	\$41,920.80 \$42,811,72	-\$412,70 -\$421,42	-1.0%	\$521,171,04	\$516,334,32	-\$4,836.72	-0.9%
490,000	\$43,529.81 \$44,435.53	\$43,135.93 \$44,033.50	-\$402.03	-0,9%	\$44,132,83	\$43,702.68	-\$430.15	-1.0%	\$532,015,56	\$527,078,72	-\$4,936,84	-0.9%
500,000	\$45,341.03	\$44,930,84	-\$410.19	-0.9%	\$45,031.76	\$44,592.89	-\$438,87	-1.0%	\$542,855.28	\$537,818.28	-\$5,037.00	-0.9%
510,000	\$46,246,74	\$45,828,40	-\$418,34	-0.9%	\$45,931.44	\$45,483.84	-\$447,60	-1.0%	\$553,699.68	\$548,562.56	-\$5,137.12	-0,9%
520,000	\$47,152,42	\$46,725,94	-\$426,48	-0.9%	\$45,831.08	\$46,374.77	-\$456,31	-1.0%	\$564,543.68	\$559,306.60	-\$5,237,08	-0,9%
530,000	\$48,058,13	\$47,623,50	-\$434,63	-0.9%	\$47,730,76	\$47,265.72	-\$465.04	-1.0%	\$575,388.08	\$570,050.88	-\$5,337.20	-0.9%
540,000	\$48,963.79	\$48,521,02	-\$442,77	-0,9%	\$48,630,39	\$48,156.63	-\$473,76	-1,0%	\$586,231,88	\$580,794,68	-\$5,437.20	-0.9%
560,000	\$50,775.71	\$50,316,63	-\$459,08	-0,9%	\$50,429,71	\$49,938.50	-\$491.21	-1.0%	\$607,924,52	\$602,287.04	-\$5,637.48	-0.9%
580,000	\$52,587.09	\$52,111.73	-\$475,36	-0.9%	\$52,229.03	\$51,720.37	-\$508,66	-1.0%	\$629,612.84	\$623,775.32	-\$5,837.52	-0,9%
600,000	\$54,398,32	\$53,906,65	-\$491.67	-0.9%	\$54,027,06	\$53,500,99	-\$526,07	-1.0%	\$651,294.80	\$645,257.16	-\$6,037,64	-0.9%
620,000	\$56,208,99	\$55,701.03	-\$507.96	-0.9%	\$55,825,67	\$55,282,15	-\$543,52	-1.0%	\$672,974.60	\$666,736,84	-\$6,237,76	-0.9%
640,000	\$58,020.96	\$57,496.68	-\$524.28	-0.9%	\$57,625,03	\$57,064.06	-\$560.97	-1.0%	\$694,667.80	\$688,229,68	-\$6,438.12	-0.9%
660,000	\$59,832.33	\$59,291.78	-\$54 0, 5 5	-0,9%	\$59,424,34	\$58,845.93	-\$578.41	-1.0%	\$716,356,00	\$709,717.96	-\$6,638.04	-0.9%
680,000	\$61,643.71	\$61,086,87	-\$556,84	-0,9%	\$61,223.66	\$60,627.80	-\$595,86	-1,0%	\$738,044.32	\$731,206.16	-\$6,838.16	-0.9%
700,000	\$63,455,63	\$62,882.48	-\$573.15	-0.9%	\$63,022.97	\$62,409.67	-\$613.30	-1.0%	\$759,736.92	\$752,698.52	-\$7,038,40	-0.9%
720,000	\$65,266.31	\$64,676.87	-\$589.44	-0.9%	\$64,821,59	\$64,190.84	-\$630.75	-1.0%	\$781,416,84	\$774,178.32	-\$7,238.52	-0.9%
740,000	\$67,078,23	\$66,472,49	-\$605,74	-0.9%	\$66,620.91	\$65,972.72	-\$648,19	-1,0%	\$803,109.48	\$795,670.80	-\$7,438,68 -\$7,638,60	-0,9% -0.9%
760,000	\$68,888.90	\$68,266.88	-\$622.02 *638.33	-0.9%	\$68,418.94 \$70,218.26	\$67,753.33	-\$665.61	-1.0%	\$824,786,96 \$846,479,68	\$817,148.36 \$838,640.84	-\$7,638.60 -\$7,838.84	-0.9% -0.9%
780,000	\$70,700.83	\$70,062.50	-\$638.33 -\$654.62	-0,9% -0,9%	\$70,218.26 \$72,017.57	\$69,535.21 \$71,317.07	-\$683,05 -\$700,50	-1.0% -1.0%	\$868,167.88	\$860,128.92	-\$8,038.96	-0,9% -0,9%
800,000	\$72,512.20	\$71,857.58		-0,576				-1,070	900,101,000	4000,120.32	-40,000.00	-0,574
Į.	Averag	e Winter Usage			Avera	ge Summer Usa	ge					

(1) Annual Charges equals 8 months of winter charges and 4 months of summer charges.

Jersey Central Power & Light Company General Service Transmission (GT) - Detailed Customer Impact Analysis Full Service Charges

	Current	Proposed	Change	Percentage Change	Current	Proposed	Change	Percentage Change	Current	Proposed	Change	Percentage Change
	Winter	Winter	in Total	in Total	Summer	Summer	in Total	in Total	Annual	Annual	in Total	in Total
**	Total Full	Total Full	Winter	Winter	Total Full	Total Full	Summer	Summer	Total Full	Total Full	Annual	Annual
Monthly	Service	Service	Full Service	Full Service	Service	Service	Fult Service	Full Service	Service	Service	Full Service	Full Service
Usage(kWh)	Charges	Charges	Charges	Charges	<u>Charges</u>	Charges	Charges	Charges	Charges (1)	Charges (1)	Charges	Charges
(a)	(b)	(c)	(d) = (c) - (b)	(e) = (d) / (b)	(1)	(g)	(h) = (g) - (f)	(i) = (h) / (f)	Ø	(k)	(1) = (k) - (1)	(m) = (i) / (j)
200,000	\$16,790.57	\$16,660.31	-\$130.26	-0.8%	\$16,012.37	\$15,883.54	-\$128.83	-0.8%	\$198,374,04	\$196,816,64	-\$1,557.40	-0.8%
250,000	\$20,928.08	\$20,767.94	-\$160,14	-0,8%	\$19,955,43	\$19,797.07	-\$158.36	-0.8%	\$247,246.36	\$245,331.80	-\$1,914.56	-0.8%
300,000	\$25,066.23	\$24,876.24	-\$189.99	-0.8%	\$23,899,13	\$23,711.26	-\$187.87	-0.8%	\$296,126,36	\$293,854,96	-\$2,271,40	-0,8%
350,000	\$29,203.70	\$28,983,83	-\$219,87	-0,8%	\$27,842.14	\$27,624.75	-\$217.39	-0.8%	\$344,998,16	\$342,369,64	-\$2,628.52	-0.8%
400,000	\$33,341,18	\$33,091,42	-\$249,76	-0.7%	\$31,784.80	\$31,537.90	-\$246,90	-0,8%	\$393,868,64	\$390,882,96	-\$2,985,68	-0.8%
450,000	\$37,478,65	\$37,199,02	-\$279,63	-0,7%	\$35,727.81	\$35,451.38	-\$276.43	-0,8%	\$442,740.44	\$439,397,68	-\$3,342.76	-0.8%
500,000	\$41,616,81	\$41,307,31	-\$309.50	-0.7%	\$39,671.52	\$39,365,57	-\$305,95	-0.8%	\$491,620.56	\$487,920.76	-\$3,699.80	-0.8%
550,D0D	\$45,754,64	\$45,415,26	-\$339.38	-0.7%	\$43,614,52	\$43,279,07	-\$335,45	-0.8%	\$540,495,20	\$536,438,36	-\$4,056.84	-0,8%
600,000	\$49,892,11	\$49,522.86	-\$369.25	-0.7%	\$47,557,17	\$47,192,20	-\$364,97	-0.8%	\$589,365.56	\$584,951,68	-\$4,413.88	-0,7%
650,000	\$54,029.63	\$53,630.49	-\$399.14	-0.7%	\$51,500,22	\$51,105.72	-\$394.50	-0.8%	\$638,237.92	\$633,466,80	-\$4,771.12	-0.7%
700,000	\$58,167.78	\$57,738.79	-\$428,99	-0.7%	\$55,443,92	\$55,019.92	-\$424.00	-0.8%	\$687,117,92	\$681,990,00	-\$5,127.92	-0.7%
750,000	\$62,305.26	\$61,846.38	-\$458,88	-0,7%	\$59,386,94	\$58,933.42	-\$453.52	-0.8%	\$735,989,84	\$730,504,72	-\$5,485,12	-0.7%
800,000	\$66,443.42	\$65,954.68	-\$488.74	-0,7%	\$63,330.65	\$62,847.60	-\$483.05	-0,8%	\$784,869,96	\$779,027.84	-\$5,842.12	-0.7%
850,000	\$70,580.19	\$70,061,57	-\$518,62	-0.7%	\$67,272.60	\$66,760.03	-\$512,57	-0,8%	\$833,731,92	\$827,532.68	-\$6,199.24	-0.7%
900,000	\$74,718,37	\$74,169,86	-\$548,51	-0,7%	\$71,216,32	\$70,674,23	-\$542,09	-0.8%	\$882,612,24	\$876,055.80	-\$6,556.44	-0.7%
950,000	\$78,855,82	\$78,277.46	-\$578.36	-0.7%	\$75,159,32	\$74,587,72	-\$571.60	-0.8%	\$931,483.84	\$924,670.66	-\$6,913.28	-0,7%
1,000,000	\$82,993,99	\$82,385.76	-\$608.23	-0.7%	\$79,103.03	\$78,501.91	-\$601.12	-0,8%	\$980,364,04	\$973,093.72	-\$7,270.32	-0.7%
1,042,302	\$86,493.86	\$85,860.36	-\$633,50	-0.7%	\$82,438,24	\$81,812.15	-\$626.09	-0.8%	\$1,021,703,84	\$1,014,131,48	-\$7,572.36	-0.7%
1,050,000	\$87,131.45	\$86,493.34	-\$638.11	-0.7%	\$83,046.04	\$82,415.40	-\$630.64	-0,8%	\$1,029,235,76	\$1,021,608,32	-\$7,627.44	-0.7%
1,100,000	\$91,268,96	\$90,600.98	-\$657.98	-0.7%	\$86,988,72	\$86,328,59	-\$660.13	-0.8%	\$1,078,106,56	\$1,070,122,20	-\$7,984,36	-0,7%
1,117,675	\$92,732,08	\$92,053,52	-\$678.56	-0.7%	\$88,383,16	\$87,712,57	-\$670.59	-0.8%	\$1,095,389.28	\$1,087,278.44	-\$8,110,84	-0,7%
1,150,000	\$95,406,43	\$94,708.58	-\$697.85	-0.7%	\$90,931,73	\$90,242.07	-\$689.66	-0.8%	\$1,126,978.36	\$1,118,636.92	-\$8,341,44	-0.7%
1,200,000	\$99,544,59	\$98,816,86	-\$727.73	-0.7%	\$94,875,44	\$94,156.25	-\$719.18	-0.8%	\$1,175,858,48	\$1,167,159,92	-\$8,698,56	-0.7%
1,250,000	\$103,682.07	\$102,924.46	-\$757.61	-0.7%	\$98,818.46	\$98,069.76	-\$748.70	-0.8%	\$1,224,730.40	\$1,215,674,72	-\$9,055,68	-0.7%
1,300,000	\$107,820.23	\$107,032.76	-\$787.47	-0,7%	\$102,762.18	\$101,983.94	-\$778.24	-0,8%	\$1,273,610.56	\$1,264,197.84	-\$9,412.72	-0.7%
1,350,000	\$111,957,00	\$111,139,66	-\$817,34	-0.7%	\$106,704,11	\$105,896,39	-\$807.72	-0.8%	\$1,322,472.44	\$1,312,702.84	-\$9,769,60	-0,7%
1,400,000	\$116,095,17	\$115,247.95	-\$847.22	-0.7%	\$110,647,82	\$109,810.58	-\$837.24	-0.8%	\$1,371,352.64	\$1,361,225,92	-\$10,126.72	-0.7%
1,450,000	\$120,232.63	\$119,355.54	-\$877.09	-0.7%	\$114,590,83	\$113,724.07	-\$866.76	-0.8%	\$1,420,224,36	\$1,409,740.60	-\$10,483.76	-0.7%
1,500,000	\$124,370.83	\$123,463.87	-\$906,96	-0,7%	\$118,534,57	\$117,638.29	-\$896,28	-0,8%	\$1,469,104,92	\$1,458,264.12	-\$10,840.80	-0.7%
1,550,000	\$128,507.60	\$127,570.77	-\$936,83	-0.7%	\$122,476.53	\$121,550.73	-\$925,80	-0.8%	\$1,517,966.92	\$1,506,769.08	-\$11,197.84	-0.7%
1,600,000	\$132,646,15	\$131,679,42	-\$966.73	-0.7%	\$126,420.24	\$125,464.92	-\$955,32	-0.8%	\$1,566,850.16	\$1,555,295,04	-\$11,555.12	-0.7%
1,650,000	\$136,783,61	\$135,787,00	-\$996,61	-0.7%	\$130,363,25	\$129,378,40	-\$984,85	-0.8%	\$1,615,721,88	\$1,603,809,60	-\$11,912,28	-0,7%
1,700,000	\$140,921.78	\$139,895.30	-\$1,026.48	-0.7%	\$134,306,96	\$133,292.59	-\$1,014.37	-0.8%	\$1,664,602,08	\$1,652,332.76	-\$12,269.32	-0.7%
1,750,000	\$145,059.24	\$144,002.91	-\$1,056.33	-0.7%	\$138,249.97	\$137,206.10	-\$1,043.87	-0,8%	\$1,713,473.80	\$1,700,847.68	-\$12,626.12	-0.7%
1,800,000	\$149,196.71	\$148,110,49	-\$1,086,22	-0,7%	\$142,192.61	\$141,119,22	-\$1,073,39	-0.8%	\$1,762,344.12	\$1,749,360.80	-\$12,983,32	-0,7%
1,850,000	\$153,334,19	\$152,218,10	-\$1,116.09	-0.7%	\$146,135.63	\$145,032.72	-\$1,102.91	-0.8%	\$1,811,216.04	\$1,797,875,68	-\$13,340,36	-0.7%
1,900,000	\$157,472.35	\$156,326.39	-\$1,145.96	-0.7%	\$150,079,34	\$148,946.91	-\$1,132.43	-0.8%	\$1,860,096.16	\$1,846,398.76	-\$13,697.40	-0.7%
1,950,000	\$161,609.85	\$160,434.02	-\$1,175.83	-0.7%	\$154,022.38	\$152,860,44	=\$1,161.94	-0.8%	\$1,908,968,32	\$1,894,913,92	-\$14,054.40	-0.7%
2,000,000	\$165,748.01	\$164,542.30	-\$1,205.71	-0.7%	\$157,966.09	\$156,774.62	-\$1,191.47	-0.8%	\$1,957,848.44	\$1,943,436.88	-\$14,411.56	-0.7%
2,050,000	\$169,884,79	\$168,649,21	-\$1,235,58	-0,7%	\$161,908.05	\$160,687.07	-\$1,220.98	-0.8%	\$2,006,710.52	\$1,991,941.96	-\$14,768.56	-0.7%
2,100,000	\$174,022,96	\$172,757,50	-\$1,265,46	-0.7%	\$165,851.76	\$164,601.26	-\$1,250,50	-0.8%	\$2,055,590.72	\$2,040,465,04	-\$15,125,68	-0.7%
2,150,000	\$178,160,41	\$176,865.09	-\$1,295.32	-0.7%	\$169,794.76	\$168,514,75	-\$1,280.01	-0.8%	\$2,104,462.32	\$2,088,979.72	-\$15,482,60	-0.7%
2,200,000	\$182,298,58	\$180,973,39	-\$1,325.19	-0.7%	\$173,738.47	\$172,428.94	-\$1,309.53	-0.8%	\$2,153,342.52	\$2,137,502.88	-\$15,839.64	-0.7%
2,250,000	\$186,436.05	\$185,080.99	-\$1,355.06	-0.7%	\$177,681,50	\$176,342.44	-\$1,339.06	-0.8%	\$2,202,214.40	\$2,186,017.68	-\$16,196.72	-0.7%
2,300,000	\$190,573.52	\$189,188,57	-\$1,384.95	-0.7%	\$181,624,13	\$180,255,57	-\$1,368.56	-0.8%	\$2,251,084.68	\$2,234,530,84	-\$16,553.84	-0.7%
2,350,000	\$194,711,03	\$193,296.22	-\$1,414.81	-0.7%	\$185,567.18	\$184,169.10	-\$1,398.08	-0.8%	\$2,299,956.96	\$2,283,046.16	-\$16,910.80	-0.7%
2,400,000	\$198,849.19	\$197,404.51	-\$1,444.68	-0.7%	\$189,510,89	\$188,083.29	-\$1,427.60	-0.8%	\$2,348,837.08	\$2,331,559.24	-\$17,267.84	-0.7%
2,450,000	\$202,986.66	\$201,512.09	-\$1,474.57	-0.7%	\$193,453,90	\$191,996.78	-\$1,457.12	-0.8%	\$2,397,708,88	\$2,380,083.84	-\$17,625.04	-0.7%
į.		age Winter Usas			Avara	ge Summer Usag						
į.	ATE:		<u></u>			2	-					

^{1} Annual Charges equals 8 months of winter charges and 4 months of summer charges.

Schedule 6B Updated August 1, 2018 Attachment 4

Proposed Tariff Effective 7/1/2018

BPU NO. 12 ELECTRIC

ORIGINAL TITLE SHEET

TARIFF for SERVICE

Part III Service Classifications and Riders

Issued: Effective:

Filed pursuant to Order of Board of Public Utilities
Docket No. dated

XX Rev. Sheet No. 1
Superseding XX Rev. Sheet No. 1

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BPU No. 12 ELECTRIC - PART III

XX Rev. Sheet No. 3
Superseding XX Rev. Sheet No. 3

Service Classification RS Residential Service

APPLICABLE TO USE OF SERVICE FOR: Service Classification RS is available for: (a) Individual Residential Structures; (b) separately metered residences in Multiple Residential Structures; (c) incidental use for non-residential purposes when included along with the residence; and/or (d) Auxiliary Residential Purposes whether metered separately from the residence or not.

This Service Classification is optional for customers which elect to be billed hereunder rather than under Service Classification RT. (Also see Part II, Section 2.03)

CHARACTER OF SERVICE: Single-phase service, with limited applications of three-phase service, at secondary voltages.

RATE PER BILLING MONTH (All charges include Sales and Use Tax as provided in Rider SUT): All charges are applicable to Full Service Customers. All charges, excluding Basic Generation Service (default service), are applicable to Delivery Service Customers.

BASIC GENERATION SERVICE (default service):

- 1) BGS Energy and Reconciliation Charges as provided in Rider BGS-RSCP (Basic Generation Service Residential Small Commercial Pricing) (formerly Rider BGS-FP)
- 2) Transmission Charge: \$0.007960 per KWH for all KWH including Water Heating

DELIVERY SERVICE (Customer and Distribution charges include Corporation Business Tax as provided in Rider CBT):

- Customer Charge: \$2.83 per month
 Supplemental Customer Charge: \$1.47 per month Off-Peak/Controlled Water Heating
- 2) Distribution Charge:

June through September:

\$0.015336 per KWH for the first 600 KWH (except Water Heating) \$0.060646 per KWH for all KWH over 600 KWH (except Water Heating)

October through May:

\$0.025123 per KWH for all KWH (except Water Heating)

Water Heating Service:

\$0.016767 per KWH for all KWH for Off-Peak Water Heating \$0.022085 per KWH for all KWH for Controlled Water Heating

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XX Rev. Sheet No. 4
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Service Classification RS Residential Service

- 3) Non-utility Generation Charge (Rider NGC): (See Rider NGC for any applicable St. Lawrence Hydroelectric Power credit)

 \$ 0.001664 per KWH for all KWH including Off-Peak/Controlled Water Heating
- Societal Benefits Charge (Rider SBC):
 \$ 0.007189 per KWH for all KWH including Off-Peak/Controlled Water Heating
- 5) System Control Charge (Rider SCC):\$ 0.000000 per KWH for all KWH including Off-Peak/Controlled Water Heating
- 6) RGGI Recovery Charge (Rider RRC): See Rider RRC for rate per KWH for all KWH including Off-Peak/Controlled Water Heating
- Storm Recovery Charge (Rider SRC):
 \$ 0.003288 per KWH for all KWH including Off-Peak/Controlled Water Heating
- 8) Tax Act Adjustment (Rider TAA):
 See Rider TAA for rate per KWH for all KWH including Off-Peak/Controlled Water Heating

TERM OF CONTRACT: None, except that reasonable notice of service discontinuance will be required. Where special circumstances apply or special or unusual facilities are supplied, a contract of one year or more may be required.

TERMS OF PAYMENT: Bills are due when rendered by the Company and become overdue when payment is not received by the Company on or before the due date specified on the bill.

SERVICE CHARGE: A Service Charge of \$14.00 shall be applicable for initiating service to a customer under any Service Classification (see Part II, Section 2.01). A \$54.00 Service Charge shall be applicable for final bill readings requested to be performed other than during the normal working hours of 8 AM to 4:30 PM, Monday through Friday. (See Part II, Section 3.13)

RECONNECTION CHARGES: A Reconnection Charge, applicable after a discontinuance requested by the customer or because of a default by the customer, of \$45.00 is applicable to service reconnections which can be performed at the meter. The charge for all reconnections which cannot be performed at the meter shall be based upon the costs incurred by the Company. (See Part II, Section 7.04)

DELINQUENT CHARGE: A Field Collection Charge of \$25.00 shall be applicable for each collection visit made to the customer's premises. (See Part II, Section 3.20)

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BPU No. 12 ELECTRIC - PART III

Original Sheet No. 5

Service Classification RS Residential Service

SPECIAL PROVISIONS:

- (a) Restricted Off-Peak Water Heating Service: Locations currently receiving service under this Special Provision which have automatic storage-type water heaters for the supply of hot water requirements of the premises, where such water heaters comply with and are installed in accordance with Company specifications, shall be billed a Supplemental Customer Charge, and shall have the KWH used during the off-peak hours of 8 PM to 8 AM Eastern Standard Time measured by a separate meter and billed at the Charges provided above. The Company reserves the right to change the on-peak hours from time to time as the on-peak periods of the supply system change. (Also see Part II. Section 5.09)
- **(b) Restricted Controlled Water Heating Service:** Locations currently receiving service under this Special Provision which have automatic storage-type water heaters for the supply of hot water requirements of the premises, where such water heaters comply with and are installed in accordance with Company specifications and have the operation of both upper and lower elements restricted by Company control devices to the hours of 11 PM to 4 PM Eastern Standard Time, shall be billed a Supplemental Customer Charge, and shall have the KWH used during those hours measured by a separate meter and billed at the Charges provided above. The Company reserves the right to change the on-peak hours from time to time as the on-peak periods of the supply system change. (Also see Part II, Section 5.10)

ADDITIONAL MODIFYING RIDER: This Service Classification may also be modified for other Rider(s) subject to each Rider's applicability, as specified.

STANDARD TERMS AND CONDITIONS: This Service Classification is subject to the Standard Terms and Conditions of this Tariff for Service.

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Service Classification RT Residential Time-of-Day Service

APPLICABLE TO USE OF SERVICE FOR: Service Classification RT is available for: (a) Individual Residential Structures; (b) separately metered residences in Multiple Residential Structures; (c) incidental use for non-residential purposes when included along with the residence; and/or (d) Auxiliary Residential Purposes whether metered separately from the residence or not.

This Service Classification is optional for customers which elect to be billed hereunder rather than under Service Classification RS. (Also see Part II, Section 2.03)

CHARACTER OF SERVICE: Single-phase service, with limited applications of three-phase service, at secondary voltages.

RATE PER BILLING MONTH (All charges include Sales and Use Tax as provided in Rider SUT):
All charges are applicable to Full Service Customers. All charges, excluding Basic Generation Service (default service), are applicable to Delivery Service Customers.

BASIC GENERATION SERVICE (default service):

- 1) BGS Energy and Reconciliation Charges as provided in Rider BGS-RSCP (Basic Generation Service Residential Small Commercial Pricing) (formerly Rider BGS-FP)
- 2) Transmission Charge: \$0.007960 per KWH for all KWH on-peak and off-peak

DELIVERY SERVICE (Customer and Distribution charges include Corporation Business Tax as provided in Rider CBT):

- Customer Charge: \$5.27 per month
 Solar Water Heating Credit: \$1.32 per month
- 2) Distribution Charge:

\$ 0.047006 per KWH for all KWH on-peak for June through September \$ 0.034528 per KWH for all KWH on-peak for October through May \$ 0.021957 per KWH for all KWH off-peak

- Non-utility Generation Charge (Rider NGC): (See Rider NGC for any applicable St. Lawrence Hydroelectric Power credit)
 \$ 0.001664 per KWH for all KWH on-peak and off-peak
- 4) Societal Benefits Charge (Rider SBC):

\$ 0.007189 per KWH for all KWH on-peak and off-peak

- 5) System Control Charge (Rider SCC): \$ 0.000000 per KWH for all KWH on-peak and off-peak
- 6) RGGI Recovery Charge (Rider RRC):
 See Rider RRC for rate per KWH for all KWH on-peak and off-peak
- 7) Storm Recovery Charge (Rider SRC):\$ 0.003288 per KWH for all KWH on-peak and off-peak
- 8) Tax Act Adjustment (Rider TAA):
 See Rider TAA for rate per KWH for all KWH on-peak and off-peak

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BPU No. 12 ELECTRIC - PART III

Original Sheet No. 7

Service Classification RT Residential Time-of-Day Service

DEFINITION OF ON-PEAK AND OFF-PEAK HOURS: The hours to be considered as on-peak are from 8 AM to 8 PM Eastern Standard Time, Monday through Friday. All other hours including weekend hours will be considered off-peak. The Company reserves the right to change the on-peak hours from time to time as the on-peak periods of the supply system change. The Company may also selectively stagger the on-peak hours up to one hour in either direction when required to alleviate local distribution system peaking within high density areas. The off-peak hours will not, however, be less than 12 hours daily.

TERM OF CONTRACT: None, except that reasonable notice of service discontinuance will be required. Where special circumstances apply or special or unusual facilities are supplied, contracts of one year or more may be required.

TERMS OF PAYMENT: Bills are due when rendered by the Company and become overdue when payment is not received by the Company on or before the due date specified on the bill.

SERVICE CHARGE: A Service Charge of \$14.00 shall be applicable for initiating service to a customer under any Service Classification (see Part II, Section 2.01). A \$54.00 Service Charge shall be applicable for final bill readings requested to be performed other than during the normal working hours of 8 AM to 4:30 PM, Monday through Friday. (See Part II, Section 3.13)

RECONNECTION CHARGES: A Reconnection Charge, applicable after a discontinuance requested by the customer or because of a default by the customer, of \$45.00 is applicable to service reconnections which can be performed at the meter. The charge for all reconnections which cannot be performed at the meter shall be based upon the costs incurred by the Company. (See Part II, Section 7.04)

DELINQUENT CHARGE: A Field Collection Charge of \$25.00 shall be applicable for each collection visit made to the customer's premises. (See Part II, Section 3.20)

SPECIAL PROVISION: Solar Water Heating Systems: For customers who install a solar water heating system with electric backup, the monthly Customer Charge shall be reduced by the credit provided above.

ADDITIONAL MODIFYING RIDER: This Service Classification may also be modified for other Rider(s), subject to each Rider's applicability, as specified.

STANDARD TERMS AND CONDITIONS: This Service Classification is subject to the Standard Terms and Conditions of this Tariff for Service.

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BPU No. 12 ELECTRIC - PART III

XX Rev. Sheet No. 8 Superseding XX Rev. Sheet No. 8

Service Classification RGT Residential Geothermal & Heat Pump Service

APPLICABLE TO USE OF SERVICE FOR: Service Classification RGT is available for residential customers residing in individual residential structures, or in separately metered residences in multiple-unit residential structures, who have one of the following types of electric space heating systems as the primary source of heat for such structure or unit and which system meets the corresponding energy efficiency criterion:

Geothermal Systems with Energy Efficiency Ratio (EER) of 13.0 or greater;

Heat Pump Systems with Seasonal Energy Efficiency Ratio (SEER) of 11.0 or greater, and a Heating Season Performance Factor (HSPF) which meets the then current Federal HSPF standards:

Room Unit Heat Pump Systems with Energy Efficiency Ratio (EER) of 9.5 or greater.

Service Classification RGT is not available for customers residing in individual residential structures, or in separately metered residences in multiple-unit residential structures, which have an electric resistance heating system as the primary source of space heating for such structure or unit.

CHARACTER OF SERVICE: Single-phase service, with limited applications of three-phase service, at secondary voltages.

RATE PER BILLING MONTH (All charges include Sales and Use Tax as provided in Rider SUT):
All charges are applicable to Full Service Customers. All charges, excluding Basic Generation Service (default service), are applicable to Delivery Service Customers.

BASIC GENERATION SERVICE (default service):

- BGS Energy and Reconciliation Charges as provided in Rider BGS-RSCP (Basic Generation Service – Residential Small Commercial Pricing) (formerly Rider BGS-FP)
 - 2) Transmission Charge:

\$0.007960 per KWH for all KWH on-peak and off-peak for June through September **\$0.007960** per KWH for all KWH for October through May

DELIVERY SERVICE (Customer and Distribution charges include Corporation Business Tax as provided in Rider CBT):

- 1) Customer Charge: \$5.27 per month
- Distribution Charge:

June through September:

\$0.047006 per KWH for all KWH on-peak \$0.021957 per KWH for all KWH off-peak

October through May:

\$0.025123 per KWH for all KWH

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XX Rev. Sheet No. 9 Superseding XX Rev. Sheet No. 9

Service Classification RGT Residential Geothermal & Heat Pump Service

- Non-utility Generation Charge (Rider NGC): (See Rider NGC for any applicable St. Lawrence Hydroelectric Power credit)
 - \$ 0.001664 per KWH for all KWH on-peak and off-peak
- Societal Benefits Charge (Rider SBC):
 \$ 0.007189 per KWH for all KWH on-peak and off-peak
- 5) System Control Charge (Rider SCC): \$ 0.000000 per KWH for all KWH on-peak and off-peak
- 6) RGGI Recovery Charge (Rider RRC):
 See Rider RRC for rate per KWH for all KWH on-peak and off-peak
- Storm Recovery Charge (Rider SRC):\$ 0.003288 per KWH for all KWH on-peak and off-peak
- 8) Tax Act Adjustment (Rider TAA): See Rider TAA for rate per KWH for all KWH on-peak and off-peak

DEFINITION OF ON-PEAK AND OFF-PEAK HOURS: The hours to be considered as on-peak are from 8 AM to 8 PM Eastern Standard Time, Monday through Friday. All other hours including weekend hours will be considered off-peak. The Company reserves the right to change the on-peak hours from time to time as the on-peak periods of the supply system change. The Company may also selectively stagger the on-peak hours up to one hour in either direction when required to alleviate local distribution system peaking within high-density areas. The off-peak hours will not, however, be less than 12 hours daily.

TERM OF CONTRACT: None, except that reasonable notice of service discontinuance will be required. Where special circumstances apply or special or unusual facilities are supplied, contracts of one year or more may be required.

TERMS OF PAYMENT: Bills are due when rendered by the Company and become overdue when payment is not received by the Company on or before the due date specified on the bill.

SERVICE CHARGE: A Service Charge of **\$14.00** shall be applicable for initiating service to a customer under any Service Classification (see Part II, Section 2.01). A **\$54.00** Service Charge shall be applicable for final bill readings requested to be performed other than during the normal working hours of 8 AM to 4:30 PM, Monday through Friday. (See Part II, Section 3.13)

RECONNECTION CHARGES: A Reconnection Charge, applicable after a discontinuance requested by the customer or because of a default by the customer, of \$45.00 is applicable to service reconnections which can be performed at the meter. The charge for all reconnections which cannot be performed at the meter shall be based upon the costs incurred by the Company. (See Part II, Section 7.04)

DELINQUENT CHARGE: A Field Collection Charge of \$25.00 shall be applicable for each collection visit made to the customer's premises. (See Part II, Section 3.20)

ADDITIONAL MODIFYING RIDER: This Service Classification may also be modified for other Rider(s), subject to each Rider's applicability, as specified.

STANDARD TERMS AND CONDITIONS: This Service Classification is subject to the Standard Terms and Conditions of this Tariff for Service.

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XX Rev. Sheet No. 10 Superseding XX Rev. Sheet No. 10

Service Classification GS General Service Secondary

APPLICABLE TO USE OF SERVICE FOR: Service Classification GS is available for general service purposes at secondary voltages not included under Service Classifications RS, RT, RGT or GST.

CHARACTER OF SERVICE: Single or three-phase service at secondary voltages.

RATE PER BILLING MONTH (All charges include Sales and Use Tax as provided in Rider SUT):
All charges are applicable to Full Service Customers. All charges, excluding Basic Generation Service (default service), are applicable to Delivery Service Customers.

BASIC GENERATION SERVICE (default service):

- 1) BGS Energy and Reconciliation Charges as provided in Rider BGS-RSCP (Basic Generation Service Residential Small Commercial Pricing) (formerly BGS-FP) or Rider BGS-CIEP (Basic Generation Service Commercial Industrial Energy Pricing)
- 2) Transmission Charge: \$ 0.007960 per KWH for all KWH including Water Heating

DELIVERY SERVICE (Customer and Distribution charges include Corporation Business Tax as provided in Rider CBT):

1) Customer Charge: \$ 3.15

\$ 3.15 per month single-phase \$11.30 per month three-phase

Supplemental Customer Charge:

\$ 1.47 per month Off-Peak/Controlled Water Heating

\$ 2.58 per month Day/Night Service \$11.74 per month Traffic Signal Service

2) Distribution Charge:

KW Charge: (Demand Charge)

\$ 6.73 per maximum KW during June through September, in excess of 10 KW

\$ 6.27 per maximum KW during October through May, in excess of 10 KW

\$ 3.05 per KW Minimum Charge, in excess of 10 KW

ssued:	Effective:

Superseding XX Rev. Sheet No. 11

Service Classification GS General Service Secondary

KWH Charge:

June through September (excluding Water Heating and Traffic Signal Service):

\$0.060211 per KWH for all KWH up to 1000 KWH \$0.004815 per KWH for all KWH over 1000 KWH

October through May (excluding Water Heating and Traffic Signal Service):

\$0.055712 per KWH for all KWH up to 1000 KWH **\$0.004815** per KWH for all KWH over 1000 KWH

Water Heating Service:

\$0.016767 per KWH for all KWH Off-Peak Water Heating \$0.022085 per KWH for all KWH Controlled Water Heating

Traffic Signal Service:

\$0.012618 per KWH for all KWH

Religious House of Worship Credit:

\$0.030696 per KWH for all KWH up to 1000 KWH

3) Non-utility Generation Charge (Rider NGC):

\$ 0.001664 per KWH for all KWH (including Off-Peak/Controlled Water Heating and Traffic Signal Service)

4) Societal Benefits Charge (Rider SBC):

\$ 0.007189 per KWH for all KWH (including Off-Peak/Controlled Water Heating and Traffic Signal Service)

5) System Control Charge (Rider SCC):

\$ 0.000000 per KWH for all KWH (including Off-Peak/Controlled Water Heating and Traffic Signal Service)

- 6) CIEP Standby Fee as provided in Rider CIEP Standby Fee (formerly Rider DSSAC)
- 7) RGGI Recovery Charge (Rider RRC):

See Rider RRC for rate per KWH for all KWH (including Off-Peak/Controlled Water Heating and Traffic Signal Service)

8) Storm Recovery Charge (Rider SRC):

\$ 0.003288 per KWH for all KWH (including Off-Peak/Controlled Water Heating and Traffic Signal Service)

9) Tax Act Adjustment (Rider TAA):

See Rider TAA for rate per KWH for all KWH (including Off-Peak/Controlled Water Heating and Traffic Signal Service)

MINIMUM DEMAND CHARGE PER MONTH: The monthly KW Demand Charge under Distribution Charge shall be the greater of (1) the product of the KW Charge per maximum KW provided above and the current month's maximum demand created during on-peak hours as determined below; or (2) the product of the KW Minimum Charge provided above and the highest on-peak or off-peak demand created in the current and preceding eleven months (but not less than the Contract Demand).

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Original Sheet No. 12

Service Classification GS General Service Secondary

DETERMINATION OF DEMAND: The KW used for billing purposes shall be the maximum 15-minute integrated kilowatt demand during each billing month calculated to the nearest one-tenth KW. In instances where the Company has determined that the demand will not exceed 10 KW, and has therefore elected to not install a demand meter, the demand shall be considered less than 10 KW for billing purposes. Where Service is rendered under Special Provision (a), the on-peak demand shall be the maximum 15-minute integrated kilowatt demand created during the on-peak hours of 8 AM to 8 PM prevailing time, Monday through Friday each billing month, while the off-peak demand shall be the maximum demand created during the remaining hours. A Contract Demand not less than the actual monthly demands may also be specified for mutually agreeable contract purposes.

TERM OF CONTRACT: None, except that reasonable notice of service discontinuance will be required. Where special circumstances apply or special or unusual facilities are supplied by the Company, a contract of one year or more to supply such facilities or accommodate special circumstances may be required for any Full Service Customer and any Delivery Service Customer.

TERMS OF PAYMENT: Bills are due when rendered by the Company and become overdue when payment is not received by the Company on or before the due date specified on the bill. Overdue bills thereafter become subject to a late payment charge as described in Section 3.19, Part II.

SERVICE CHARGE: A Service Charge of \$14.00 shall be applicable for initiating service to a customer under any Service Classification (see Part II, Section 2.01). A \$54.00 Service Charge shall be applicable for final bill readings requested to be performed other than during the normal working hours of 8 AM to 4:30 PM, Monday through Friday. (See Part II, Section 3.13)

RECONNECTION CHARGES: A Reconnection Charge, applicable after a discontinuance requested by the customer or because of a default by the customer, of \$45.00 is applicable to service reconnections which can be performed at the meter. The charge for all reconnections which cannot be performed at the meter shall be based upon the costs incurred by the Company. (See Part II, Section 7.04)

DELINQUENT CHARGE: A Field Collection Charge of \$25.00 shall be applicable for each collection visit made to the customer's premises. (See Part II, Section 3.20)

RECONNECTIONS WITHIN 12-MONTH PERIOD: Customers who request a disconnection and reconnection of service at the same location within a 12-month period shall not be relieved of Minimum Demand Charges resulting from demands created during the preceding eleven months, even though occurring prior to such disconnection.

Customers who request more than one disconnection and reconnection of service at the same location within a 12-month period shall be subject to the conditions specified above for the first such period of disconnection. In addition, for subsequent periods of disconnection, the customer shall be required to pay an additional Reconnection Charge equivalent to the sum of the Minimum Demand Charges, determined in accordance with the conditions specified in the preceding paragraph, for each month of that subsequent period.

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Original Sheet No. 13

Service Classification GS General Service Secondary

SPECIAL PROVISIONS:

- (a) Day/Night Service: Customers who normally operate in such manner that their maximum demands do not occur during the Company's on-peak period and elect to receive Service under this Special Provision shall have their monthly demand charge under this Service Classification based upon the greater of: (a) the maximum on-peak demand created during the month; or (b) 40 percent of the maximum off-peak demand created during the month. For the monthly KW Minimum Charge calculation, the Customer's demand will be based on the greater of: (a) the maximum on-peak demand created during the current and preceding eleven months; or (b) 40 percent of the maximum off-peak demand created during the current and preceding eleven months (but not less than the Contract Demand). Customers served under this Special Provision shall be billed an additional Supplemental Customer Charge provided above.
- (b) Restricted Commercial and Industrial Space Heating Service: Customers served as of February 6, 1979, who have (1) electricity as the sole primary source of energy for space heating the entire structure(s) as well as for lighting, power, cooking, refrigeration, water heating, and similar purposes except for incidental special applications or purposes where electrical energy cannot reasonably be used; (2) the sum of the connected loads for lighting, space heating, cooking, and water heating exceed 50% of the total connected load; and (3) at least 50% of the total electrical load is located in a structure(s) heated by electricity; shall have the monthly KW Minimum Charge calculation modified such that the Customer's demand will be based on the highest demand established in the summer billing months only.
- (c) Traffic Signal Service: Customers receiving service for traffic signal installations shall be billed an additional monthly Supplemental Customer Charge and the KWH Charges provided above.
- (d) Restricted Off-Peak Water Heating Service: Locations currently receiving Service under this Special Provision which have automatic storage-type water heaters for the supply of hot water requirements of the premises, where such water heaters comply with and are installed in accordance with Company specifications, shall be billed a Supplemental Customer Charge, and shall have the KWH used during the off-peak hours of 8 PM to 8 AM Eastern Standard Time measured by a separate meter and billed at the Charges provided above. The Company reserves the right to change the on-peak hours from time to time as the on-peak periods of the supply system change. (Also see Part II, Section 5.09)
- (e) Restricted Controlled Water Heating Service: Locations currently receiving Service under this Special Provision which have automatic storage-type water heaters for the supply of hot water requirements of the premises, where such water heaters comply with and are installed in accordance with Company specifications and have the operation of both upper and lower elements restricted by Company control devices to the hours of 11 PM to 4 PM Eastern Standard Time, shall be billed a Supplemental Customer Charge, and shall have the KWH used during those hours measured by a separate meter and billed at the Charges provided above. The Company reserves the right to change the on-peak hours from time to time as the on-peak periods of the supply system change. (Also see Part II, Section 5.10)
- (f) Religious Houses of Worship Service: When electric service is supplied to a customer where the primary use of service is for public religious services and the customer applies for and is eligible for such Service, the customer's monthly Distribution Charge will be subject to a KWH Credit provided above for the first 1000 KWH usage per month. The Customer will be required to sign an Application for Religious Houses of Worship Service certifying eligibility. Upon request by Company, the Customer shall furnish satisfactory proof of eligibility for Service under this Special Provision.

ADDITIONAL MODIFYING RIDERS: This Service Classification may also be modified for other Rider(s), subject to each Rider's applicability, as specified.

STANDARD TERMS AND CONDITIONS: This Service Classification is subject to the Standard Terms and Conditions of this Tariff for Service.

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XX Rev. Sheet No. 14 Superseding XX Rev. Sheet No. 14

Service Classification GST General Service Secondary Time-Of-Day

APPLICABLE TO USE OF SERVICE FOR: Service Classification GST is available for general Service purposes for commercial and industrial customers establishing demands in excess of 750 KW in two consecutive months during the current 24-month period. Customers which were served under this Service Classification as part of its previous experimental implementation may continue such Service until voluntarily transferring to Service Classification GS.

CHARACTER OF SERVICE: Single or three-phase service at secondary voltages.

RATE PER BILLING MONTH (All charges include Sales and Use Tax as provided in Rider SUT): All charges are applicable to Full Service Customers. All charges, excluding Basic Generation Service (default service), are applicable to Delivery Service Customers.

BASIC GENERATION SERVICE (default service):

- BGS Energy and Reconciliation Charges as provided in Rider BGS-RSCP (Basic Generation Service – Residential Small Commercial Pricing) (formerly Rider BGS-FP) or Rider BGS-CIEP (Basic Generation Service – Commercial Industrial Energy Pricing)
- 2) Transmission Charge: \$0.007960 per KWH for all KWH on-peak and off-peak

DELIVERY SERVICE (Customer and Distribution charges include Corporation Business Tax as provided in Rider CBT):

1) Customer Charge: \$30.30 per month single-phase \$43.25 per month three-phase

2) Distribution Charge:

KW Charge: (Demand Charge)

\$ 7.12 per maximum KW during June through September \$ 6.65 per maximum KW during October through May

\$ 3.10 per KW Minimum Charge

KWH Charge:

\$0.004736 per KWH for all KWH on-peak \$0.004736 per KWH for all KWH off-peak

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BPU No. 12 ELECTRIC - PART III

Superseding XX Rev. Sheet No. 15

Service Classification GST **General Service Secondary Time-Of-Day**

- Non-utility Generation Charge (Rider NGC):
 - \$ 0.001664 per KWH for all KWH on-peak and off-peak
- 4) Societal Benefits Charge (Rider SBC):
 - \$ 0.007189 per KWH for all KWH on-peak and off-peak
- 5) System Control Charge (Rider SCC):
 - \$ 0.000000 per KWH for all KWH on-peak and off-peak
- 6) CIEP - Standby Fee as provided in Rider CIEP - Standby Fee (formerly Rider DSSAC)
- RGGI Recovery Charge (Rider RRC): 7)

See Rider RRC for rate per KWH for all KWH on-peak and off-peak

8) Storm Recovery Charge (Rider SRC):

\$ 0.003288 per KWH for all KWH on-peak and off-peak

9) Tax Act Adjustment (Rider TAA):

See Rider TAA for rate per KWH for all KWH on-peak and off-peak

MINIMUM DEMAND CHARGE PER MONTH: The monthly KW Demand Charge under Distribution Charge shall be the greater of (1) the product of the KW Charge per maximum KW provided above and the current month's maximum demand created during on-peak hours as determined below; or (2) the product of the KW Minimum Charge provided above and the highest on-peak or off-peak demand created in the current and preceding eleven months (but not less than the Contract Demand).

DETERMINATION OF DEMAND: The KW during on-peak hours used for billing purposes shall be the maximum 15-minute integrated kilowatt demand created during the on-peak hours each billing month calculated to nearest one-tenth KW. The off-peak demand shall be the maximum demand created during the remaining hours. A Contract Demand not less than the actual monthly demands may also be specified for mutually agreeable contract purposes.

DEFINITION OF ON-PEAK AND OFF-PEAK HOURS: The hours to be considered as on-peak are from 8 AM to 8 PM prevailing time Monday through Friday. All other hours including weekend hours will be considered off-peak. The Company reserves the right to change the on-peak hours from time to time as the on-peak periods of the supply system change. The off-peak hours will not be less than 12 hours daily.

TERM OF CONTRACT: None, except that reasonable notice of service discontinuance will be required. Where special circumstances apply or special or unusual facilities are supplied by the Company, a contract of one year or more to supply such facilities or accommodate special circumstances may be required for any Full Service Customer and any Delivery Service Customer.

TERMS OF PAYMENT: Bills are due when rendered by the Company and become overdue when payment is not received by the Company on or before the due date specified on the bill. Overdue bills thereafter become subject to a late payment charge as described in Section 3.19, Part II.

SERVICE CHARGE: A Service Charge of \$14.00 shall be applicable for initiating service to a customer under any Service Classification (see Part II, Section 2.01). A \$54.00 Service Charge shall be applicable for final bill readings requested to be performed other than during the normal working hours of 8 AM to 4:30 PM, Monday through Friday. (See Part II, Section 3.13)

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BPU No. 12 ELECTRIC - PART III

Original Sheet No. 16

Service Classification GST General Service Secondary Time-Of-Day

RECONNECTION CHARGES: A Reconnection Charge, applicable after a discontinuance requested by the customer or because of a default by the customer, of \$45.00 is applicable to service reconnections which can be performed at the meter. The charge for all reconnections which cannot be performed at the meter shall be based upon the costs incurred by the Company. (See Part II, Section 7.04)

RECONNECTIONS WITHIN 12-MONTH PERIOD: Customers who request a disconnection and reconnection of service at the same location within a 12-month period shall not be relieved of Minimum Demand Charges resulting from demands created during the preceding eleven months, even though occurring prior to such disconnection.

Customers who request more than one disconnection and reconnection of service at the same location within a 12-month period shall be subject to the conditions specified above for the first such period of disconnection. In addition, for subsequent periods of disconnection, the customer shall be required to pay an additional Reconnection Charge equivalent to the sum of the Minimum Demand Charges, determined in accordance with the conditions specified in the preceding paragraph, for each month of that subsequent period.

DELINQUENT CHARGE: A Field Collection Charge of \$25.00 shall be applicable for each collection visit made to the customer's premises. (See Part II, Section 3.20)

ADDITIONAL MODIFYING RIDERS: This Service Classification may also be modified for other Rider(s), subject to each Rider's applicability, as specified.

STANDARD TERMS AND CONDITIONS: This Service Classification is subject to the Standard Terms and Conditions of this Tariff for Service.

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Filed pursuant to Order of Board of Public Utilities
Docket Nos. ER16040383 and ET14101270 dated December 12, 2016

Service Classification GP General Service Primary

APPLICABLE TO USE OF SERVICE FOR: Service Classification GP is available for general service purposes for commercial and industrial customers.

CHARACTER OF SERVICE: Single or three-phase service at primary voltages.

RATE PER BILLING MONTH (All charges include Sales and Use Tax as provided in Rider SUT):
All charges are applicable to Full Service Customers. All charges, excluding Basic Generation Service (default service), are applicable to Delivery Service Customers.

BASIC GENERATION SERVICE (default service):

- BGS Energy, Capacity and Reconciliation Charges as provided in Rider BGS-CIEP (Basic Generation Service – Commercial Industrial Energy Pricing).
- Transmission Charge: \$0.005383 per KWH for all KWH

DELIVERY SERVICE (Customer and Distribution charges include Corporation Business Tax as provided in Rider CBT):

- 1) Customer Charge: \$53.36 per month
- 2) Distribution Charge:

KW Charge: (Demand Charge)

- \$ 5.57 per maximum KW during June through September
- \$ 5.16 per maximum KW during October through May
- \$ 1.89 per KW Minimum Charge

KVAR Charge: (Kilovolt-Ampere Reactive Charge)

\$0.35 per KVAR based upon the 15-minute integrated KVAR demand which occurs coincident with the maximum on-peak KW demand in the current billing month (See Part II, Section 5.05)

KWH Charge:

\$0.003415 per KWH for all KWH on-peak and off-peak

- Non-utility Generation Charge (Rider NGC):
 - \$ 0.001580 per KWH for all KWH on-peak and off-peak
- 4) Societal Benefits Charge (Rider SBC): \$ 0.007189 per KWH for all KWH on-peak and off-peak
- 5) CIEP Standby Fee as provided in Rider CIEP Standby Fee (formerly Rider DSSAC)
- 6) System Control Charge (Rider SCC): \$ 0.000000 per KWH for all KWH on-peak and off peak
- 7) RGGI Recovery Charge (Rider RRC): See Rider RRC for rate per KWH for all KWH on-peak and off-peak
- 8) Storm Recovery Charge (Rider SRC): \$ 0.003288 per KWH for all KWH on-peak and off peak
- 9) Tax Act Adjustment (Rider TAA): See Rider TAA for rate per KWH for all KWH on-peak and off-peak

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Original Sheet No. 18

Service Classification GP General Service Primary

MINIMUM DEMAND CHARGE PER MONTH: The monthly KW Demand Charge under Distribution Charge shall be the greater of (1) the product of the KW Charge per maximum KW provided above and the current month's maximum demand created during on-peak hours as determined below; or (2) the product of the KW Minimum Charge provided above and the highest on-peak or off-peak demand created in the current and preceding eleven months (but not less than the Contract Demand).

DETERMINATION OF DEMAND: The KW during on-peak hours used for billing purposes shall be the maximum 15-minute integrated kilowatt demand created during the on-peak hours each billing month calculated to nearest one-tenth KW. The off-peak demand shall be the maximum demand created during the remaining hours. A Contract Demand not less than the actual monthly demands may also be specified for mutually agreeable contract purposes.

DEFINITION OF ON-PEAK AND OFF-PEAK HOURS: The hours to be considered as on-peak are from 8 a.m. to 8 p.m. prevailing time Monday through Friday. All other hours including weekend hours will be considered off-peak. The Company reserves the right to change the on-peak hours from time to time as the on-peak periods of the supply system change. The off-peak hours will not be less than 12 hours daily.

TERM OF CONTRACT: None, except that reasonable notice of service discontinuance will be required. Where special circumstances apply or special or unusual facilities are supplied by the Company, a contract of one year or more to supply such facilities or accommodate special circumstances may be required for any Full Service Customer and any Delivery Service Customer.

TERMS OF PAYMENT: Bills are due when rendered by the Company and become overdue when payment is not received by the Company on or before the due date specified on the bill. Overdue bills thereafter become subject to a late payment charge as described in Section 3.19, Part II.

SERVICE CHARGE: A Service Charge of **\$14.00** shall be applicable for initiating service to a customer under any Service Classification (see Part II, Section 2.01). A **\$54.00** Service Charge shall be applicable for final bill readings requested to be performed other than during the normal working hours of 8 AM to 4:30 PM, Monday through Friday. (See Part II, Section 3.13)

DISCONNECTION / RECONNECTION CHARGES: Charges for all disconnections and reconnections shall be based upon actual costs. (See Part II, Section 7.04)

RECONNECTIONS WITHIN 12-MONTH PERIOD: Customers who request a disconnection and reconnection of service at the same location within a 12-month period shall not be relieved of Minimum Demand Charges resulting from demands created during the preceding eleven months, even though occurring prior to such disconnection.

Customers who request more than one disconnection and reconnection of service at the same location within a 12-month period shall be subject to the conditions specified above for the first such period of disconnection. In addition, for subsequent periods of disconnection, the customer shall be required to pay an additional Reconnection Charge equivalent to the sum of the Minimum Demand Charges, determined in accordance with the conditions specified in the preceding paragraph, for each month of that subsequent period.

ADDITIONAL MODIFYING RIDERS: This Service Classification may also be modified for other Rider(s), subject to each Rider's applicability, as specified.

STANDARD TERMS AND CONDITIONS: This Service Classification is subject to the Standard Terms and Conditions of this Tariff for Service.

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Superseding XX Rev. Sheet No. 19

Service Classification GT General Service Transmission

APPLICABLE TO USE OF SERVICE FOR: Service Classification GT is available for general service purposes for commercial and industrial customers.

CHARACTER OF SERVICE: Three-phase service at transmission voltages.

RATE PER BILLING MONTH (All charges include Sales and Use Tax as provided in Rider SUT): All charges are applicable to Full Service Customers. All charges, excluding Basic Generation Service (default service), are applicable to Delivery Service Customers.

BASIC GENERATION SERVICE (default service):

- 1) BGS Energy, Capacity and Reconciliation Charges as provided in Rider BGS-CIEP (Basic Generation Service Commercial Industrial Energy Pricing).
- 2) Transmission Charge: \$0.004961 per KWH for all KWH \$0.001212 per KWH for all KWH High Tension Service

DELIVERY SERVICE (Customer and Distribution charges include Corporation Business Tax as provided in Rider CBT):

- 1) Customer Charge: \$229.23 per month
- 2) Distribution Charge:

KW Charge: (Demand Charge)

\$ 3.57 per maximum KW

\$ 0.95 per KW High Tension Service Credit

\$ 2.37 per KW DOD Service Credit

KW Minimum Charge: (Demand Charge)

\$ 1.09 per KW Minimum Charge

\$ 0.71 per KW DOD Service Credit

\$ 0.46 per KW Minimum Charge Credit

KVAR Charge: (Kilovolt-Ampere Reactive Charge)

\$0.34 per KVAR based upon the 15-minute integrated KVAR demand which occurs coincident with the maximum on-peak KW demand in the current billing month (See Part II, Section 5.05)

KWH Charge:

\$0.002636 per KWH for all KWH on-peak and off-peak \$0.000936 per KWH High Tension Service Credit

\$0.001713 per KWH DOD Service Credit

Non-utility Generation Charge (Rider NGC):

\$ 0.001549 per KWH for all KWH on-peak and off-peak – excluding High Tension Service

\$ 0.001517 per KWH for all KWH on-peak and off-peak - High Tension Service

- 4) Societal Benefits Charge (Rider SBC):
 - \$ 0.007189 per KWH for all KWH on-peak and off-peak
- 5) CIEP Standby Fee as provided in Rider CIEP Standby Fee (formerly Rider DSSAC)

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Superseding XX Rev. Sheet No. 20

Service Classification GT General Service Transmission

- 6) System Control Charge (Rider SCC): \$ 0.000000 per KWH for all KWH on-peak and off-peak
- RGGI Recovery Charge (Rider RRC):
 See Rider RRC for rate per KWH for all KWH on-peak and off-peak
- 8) Storm Recovery Charge (Rider SRC): \$ 0.003288 per KWH for all KWH on-peak and off-peak
- 9) Tax Act Adjustment (Rider TAA):

See Rider TAA for rate per KWH for all KWH on-peak and off-peak

MINIMUM CHARGE PER MONTH: The monthly KW Charge (Demand Charge) under Distribution Charge shall be the greater of (1) the product of the KW Charge per maximum KW provided above and the current month's maximum demand created during on-peak hours as determined below; or (2) the product of the KW Minimum Charge provided above and the highest on-peak or off-peak demand created in the current and preceding eleven months (but not less than the Contract Demand). When the maximum on-peak demand created in the current and preceding eleven months has not exceeded 3% of the maximum off-peak demand created in the current and preceding eleven months, the KW Minimum Charge specified above shall be reduced by the KW Minimum Charge Credit stated above.

DETERMINATION OF DEMAND: The KW during on-peak hours used for billing purposes shall be the maximum 15-minute integrated kilowatt demand created during the on-peak hours each billing month calculated to nearest one-tenth KW. The off-peak demand shall be the maximum demand created during the remaining hours. A Contract Demand not less than the actual monthly demands may also be specified for mutually agreeable contract purposes.

DEFINITION OF ON-PEAK AND OFF-PEAK HOURS: The hours to be considered as on-peak are from 8 AM to 8 PM prevailing time Monday through Friday. All other hours including weekend hours will be considered off-peak. The Company reserves the right to change the on-peak hours from time to time as the on-peak periods of the supply system change. The off-peak hours will not be less than 12 hours daily.

TERM OF CONTRACT: None, except that reasonable notice of service discontinuance will be required. Where special circumstances apply or special or unusual facilities are supplied by the Company, a contract of one year or more to supply such facilities or accommodate special circumstances may be required for any Full Service Customer and any Delivery Service Customer.

TERMS OF PAYMENT: Bills are due when rendered by the Company and become overdue when payment is not received by the Company on or before the due date specified on the bill. Overdue bills thereafter become subject to a late payment charge as described in Section 3.19, Part II.

SERVICE CHARGE: A Service Charge of **\$14.00** shall be applicable for initiating service to a customer under any Service Classification (see Part II, Section 2.01). A **\$54.00** Service Charge shall be applicable for final bill readings requested to be performed other than during the normal working hours of 8 AM to 4:30 PM, Monday through Friday. (See Part II, Section 3.13)

DISCONNECTION / RECONNECTION CHARGES: Charges for all disconnections and reconnections shall be based upon actual costs. (See Part II, Section 7.04)

RECONNECTIONS WITHIN 12-MONTH PERIOD: Customers who request a disconnection and reconnection of service at the same location within a 12-month period shall not be relieved of Minimum Demand Charges resulting from demands created during the preceding eleven months, even though occurring prior to such disconnection.

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Superseding XX Rev. Sheet No. 21

Service Classification GT General Service Transmission

RECONNECTIONS WITHIN 12-MONTH PERIOD: (Continued)

Customers who request more than one disconnection and reconnection of service at the same location within a 12-month period shall be subject to the conditions specified above for the first such period of disconnection. In addition, for subsequent periods of disconnection, the customer shall be required to pay an additional Reconnection Charge equivalent to the sum of the Minimum Demand Charges, determined in accordance with the conditions specified in the preceding paragraph, for each month of that subsequent period.

SPECIAL PROVISIONS:

(a) Commuter Rail Service: Where service is supplied to traction power accounts for a commuter rail system, such accounts shall be conjunctively billed based upon coincident demands. This Special Provision also modifies the DEFINITION OF ON-PEAK AND OFF-PEAK HOURS for Demand Charge purposes only, such that the following Federal Holidays are considered off-peak the entire day: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day. In addition, the periods from 8 AM to 10 AM and from 5 PM to 8 PM prevailing time Monday through Friday shall be considered as off-peak for Demand Charge purposes only. The Company reserves the right to change the on-peak hours from time to time as the on-peak periods of the supply system change.

Where traction power is supplied at high tension (230 KV) and such power is being provided during a limited period to supplant power normally supplied by another utility, that limited period shall be excluded for the purpose of determining billing demand.

- (b) High Tension Service: Where service is supplied at 230 KV, the determination of KW and KVAR demands shall be modified to refer to 60-minute demands, and the Distribution KW and KWH Charges, except for KW Minimum Charge, shall be reduced by the High Tension Service Credits provided above to reflect the reduced line losses associated with service at this voltage level. Any Customer taking this Special Provision shall not be qualified for Special Provisions (c) and (d) below.
- (c) Department of Defense Service: Where service is supplied to the major military installations of the United States Department of Defense at transmission voltages, the Distribution KW Charge, KW Minimum Charge and KWH Charge shall be reduced by the DOD Service Credits provided above.
- (d) Closing of GTX Service: Upon the closing of Service Classification GTX effective April 1, 2004, for any GTX customer as of August 1, 2003 where service is supplied at 230 KV, the monthly billing demand shall be the maximum 60-minute integrated kilowatt demand created during all on-peak and off-peak hours of the billing month and the Distribution KW Charge (Demand Charge) shall be \$0.36 per KW (\$0.38 per KW including SUT). The Distribution KW Minimum Charge, KVAR Charge and KWH Charge provided above shall not apply, and the Non-utility Generation Charge shall be the lesser of (1) \$0.000312 per KWH (\$0.000333 per KWH including SUT), or (2) the net of NGC High Tension Service stated above and an NGC Credit of \$0.009844 per KWH (\$0.010496 per KWH including SUT), but not less than zero, for all KWH usage.

ADDITIONAL MODIFYING RIDERS: This Service Classification may also be modified for other Rider(s), subject to each Rider's applicability, as specified.

STANDARD TERMS AND CONDITIONS: This Service Classification is subject to the Standard Terms and Conditions of this Tariff for Service.

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BPU No. 12 ELECTRIC - PART III

Service Classification OL Outdoor Lighting Service

RESTRICTION: Mercury vapor (MV) area lighting is no longer available for replacement and shall be removed from service when existing MV area lighting fails.

APPLICABLE TO USE OF SERVICE FOR: Service Classification OL is available for outdoor flood and area lighting service operating on a standard illumination schedule of 4200 hours per year, and installed on existing wood distribution poles where secondary facilities exist. This Service is not available for the lighting of public streets and highways. This Service is also not available where, in the Company's judgment, it may be objectionable to others, or where, having been installed, it is objectionable to others.

CHARACTER OF SERVICE: Sodium vapor (SV) flood lighting, high pressure sodium (HPS) and mercury vapor (MV) area lighting for limited period (dusk to dawn) at nominal 120 volts.

RATE PER BILLING MONTH (All charges include Sales and Use Tax as provided in Rider SUT):

(A) FIXTURE CHARGE:

Nominal	D -1:
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Lamp	Lamp & Ballast	Billing Month	HPS	MV	SV
Wattage	Wattage	KWH *	Area Lighting	Area Lighting	Flood Lighting
100	121	42	Not Available	\$ 2.50	Not Available
175	211	74	Not Available	\$ 2.50	Not Available
70	99	35	\$10.37	Not Available	Not Available
100	137	48	\$10.37	Not Available	Not Available
150	176	62	Not Available	Not Available	\$12.18
250	293	103	Not Available	Not Available	\$12.80
400	498	174	Not Available	Not Available	\$13.13

^{*} Based on standard illumination schedule of 4200 hours per year. Billing Month KWH is calculated to the nearest whole KWH based on the nominal lamp & ballast wattage of the light, times the light's annual burning hours per year, divided by 12 months per year, divided by 1000 watts per KWH.

(B) KWH CHARGES: The following charges apply to all Billing Month KWH and to all billing months (January through December). All charges are applicable to Full Service Customers. All charges, excluding Basic Generation Service (default service), are applicable to Delivery Service Customers.

BASIC GENERATION SERVICE (default service):

- 1) BGS Energy and Reconciliation Charges as provided in Rider BGS-RSCP (Basic Generation Service Residential Small Commercial Pricing) (formerly Rider BGS-FP)
- 2) Transmission Charge: \$0.000000 per KWH

DELIVERY SERVICE (Distribution Charge includes Corporation Business Tax as provided in Rider CBT):

- 1) Distribution Charge: \$0.046800 per KWH
- 2) Non-utility Generation Charge (Rider NGC): \$0.001664 per KWH
- 3) Societal Benefits Charge (Rider SBC): \$0.007189 per KWH
- 4) System Control Charge (Rider SCC): \$0.000000 per KWH
- 5) RGGI Recovery Charge (Rider RRC): See Rider RRC for rate per KWH
- 6) Storm Recovery Charge (Rider SRC): \$0.003288 per KWH
- 7) Tax Act Adjustment (Rider TAA): See Rider TAA for rate per KWH

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BPU No. 12 ELECTRIC - PART III

Superseding XX Rev. Sheet No. 23

Service Classification OL Outdoor Lighting Service

TERM OF CONTRACT: One year for each installation and thereafter on a monthly basis. Service which is terminated before the end of the contract term shall be billed the total of 1) the light's monthly Fixture Charge plus 2) the per KWH Distribution Charge applicable to the light's Billing Month KWH, plus 3) any additional monthly facility charges, times the remaining months of the contract term. Restoration of Service to lamps before the end of the contract term shall be made at the expense of the customer. Restoration of Service to lamps which have been disconnected after the contract term has expired shall require a 5 year contract term to be initialized.

TERMS OF PAYMENT: Bills are due when rendered by the Company and become overdue when payment is not received by the Company on or before the due date specified on the bill.

FACILITIES:

- (a) Location of Facilities: Fixtures, lamps, controls, poles, hardware, conductors, and other appurtenances necessary for Service under this Service Classification shall be owned and maintained by the Company and must be located where they can be maintained by the use of the Company's standard mechanized equipment. Should customer desire that Company relocate its outdoor lighting facilities at any time, the relocation expense shall be paid by the customer.
- (b) Additional Facilities: The per Billing Month charges for poles, transformers and spans of wire furnished by the Company for Service under this Service Classification prior to February 6, 1979 shall respectively be \$0.68, \$2.74 and \$0.64 until such time as there is a customer change or those facilities are no longer utilized exclusively for service under this Service Classification, or if those facilities require replacement. New or replacement facilities furnished after that date shall be provided, at the Company's option under a 5-year term of contract, based upon payment of: (1) the following per Billing Monthly charges to be added to the Flat Service Charge: 35 foot pole: \$6.26; 40 foot pole: \$7.01; Secondary Span: \$3.16; or (2) a single non-refundable contribution determined under Appendix A (See Tariff Part II) charges when applicable; or otherwise (3) upon payment of specific charges determined under billing work order unitized costs.
- **(c) Maintenance of Facilities:** Maintenance of facilities furnished by the Company under this Service Classification shall be scheduled during the Company's regular business hours upon notification by the customer of the need for such service. Maintenance of facilities at times other than during the Company's regular business hours shall be performed at the expense of the customer.

SPECIAL PROVISIONS:

(a) Seasonal Service: Such Service will be rendered when the cost of disconnection and reconnection is paid by the customer. During such months of disconnection, the Billing Month KWH for the light will be zero, such that the per KWH charges for BGS Energy and Reconciliation Charges, Transmission Charge, Non-utility Generation Charge, Societal Benefits Charge, System Control Charge, RGGI Recovery Charge, Storm Recovery Charge and Tax Act Adjustment will not be billed. The monthly Fixture Charge and a seasonal Distribution Charge will be billed during such months of disconnection. The seasonal Distribution Charge will be equal to the Billing Month KWH for the light on a standard illumination schedule, times the per KWH Distribution Charge.

ADDITIONAL MODIFYING RIDER: This Service Classification may also be modified for other Rider(s) subject to each Rider's applicability, as specified.

STANDARD TERMS AND CONDITIONS: This Service Classification is subject to the Standard Terms and Conditions of this Tariff for Service.

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BPU No. 12 ELECTRIC - PART III

Superseding XX Rev. Sheet No. 24

Service Classification SVL Sodium Vapor Street Lighting Service

APPLICABLE TO USE OF SERVICE FOR: Service Classification SVL is available for series and multiple circuit street lighting Service operating on a standard illumination schedule of 4200 hours per year supplied from overhead or underground facilities on streets and roads (and parking areas at the option of the Company) where required by City, Town, County, State or other Municipal or Public Agency or by an incorporated association of local residents.

Sodium vapor conversions of mercury vapor or incandescent street lights shall be scheduled in accordance with the Company's SVL Conversion Program, and may be limited to no more than 5% of the lamps served under this Service Classification at the end of the previous year.

CHARACTER OF SERVICE: Sodium vapor lighting for limited period (dusk to dawn) at secondary voltage.

RATE PER BILLING MONTH (All charges include Sales and Use Tax as provided in Rider SUT): (A) FIXTURE CHARGE:

Nominal Ratings

Lamp	Lamp & Ballast	Billing Month	Company	Contribution	Customer
Wattage	Wattage	KWH *	Fixture	Fixture	Fixture
50	60	21	\$ 6.05	\$ 1.70	\$ 0.82
70	85	30	\$ 6.05	\$ 1.70	\$ 0.82
100	121	42	\$ 6.05	\$ 1.70	\$ 0.82
150	176	62	\$ 6.05	\$ 1.70	\$ 0.82
250	293	103	\$ 7.15	\$ 1.70	\$ 0.82
400	498	174	\$ 7.15	\$ 1.70	\$ 0.82

- * Based on standard illumination schedule of 4200 hours per year. Billing Month KWH is calculated to the nearest whole KWH based on the nominal lamp & ballast wattage of the light, times the light's annual burning hours per year, divided by 12 months per year, divided by 1000 watts per KWH.
- **(B) KWH CHARGES:** The following charges apply to all Billing Month KWH and to all billing months (January through December). All charges are applicable to Full Service Customers. All charges, excluding Basic Generation Service (default service), are applicable to Delivery Service Customers.

BASIC GENERATION SERVICE (default service):

- 1) BGS Energy and Reconciliation Charges as provided in Rider BGS-RSCP (Basic Generation Service Residential Small Commercial Pricing) (formerly Rider BGS-FP)
- 2) Transmission Charge: \$0.000000 per KWH

DELIVERY SERVICE (Distribution Charge includes Corporation Business Tax as provided in Rider CBT):

- 1) Distribution Charge: \$0.046800 per KWH
- 2) Non-utility Generation Charge (Rider NGC): \$0.001664 per KWH
- 3) Societal Benefits Charge (Rider SBC): \$0.007189 per KWH
- 4) System Control Charge (Rider SCC): \$0.000000 per KWH
- 5) RGGI Recovery Charge (Rider RRC): See Rider RRC for rate per KWH
- 6) Storm Recovery Charge (Rider SRC): \$0.003288 per KWH
- 7) Tax Act Adjustment (Rider TAA): See Rider TAA for rate per KWH

TERM OF CONTRACT: Five years for each Company Fixture installation and thereafter on a monthly basis. Where special circumstances apply or special or unusual facilities are supplied, contracts of more than five years may be required. Service which is terminated before the end of the contract term shall be billed the total of 1) the light's monthly Fixture Charge plus 2) the per KWH Distribution Charge applicable to the light's Billing Month KWH, times the remaining months of the contract term. Restoration of Service to lamps before the end of the contract term shall be made at the expense of the customer.

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Service Classification SVL Sodium Vapor Street Lighting Service

TERMS OF PAYMENT: Bills are due when rendered by the Company and become overdue when payment is not received by the Company on or before the due date specified on the bill. Overdue bills thereafter become subject to a late payment charge as described in Section 3.19. Part II.

FACILITIES:

- (a) Company Fixtures: Company Fixtures refer to all street lighting equipment including brackets and luminaires installed by the Company at its expense in accordance with its standard specifications, and all other equipment necessary in rendering the required Service installed on wood distribution poles or Street Light Poles. Company Fixtures shall be owned, operated, maintained and serviced by the Company.
- (b) Contribution Fixtures: Contribution Fixtures refer to Company Fixtures for which installation the customer has paid the following Contributed Installation Cost. Contribution Fixtures shall be owned. operated, maintained and serviced by the Company.
 - Contributed Installation Cost: The Contributed Installation Cost, per fixture, shall be equal to the cost shown on Tariff Part II, Appendix A - Exhibit III, for Street Light Luminaire.
- (c) Customer Fixtures: Customer fixtures refer to all customer provided and installed street lighting equipment, including brackets, luminaires, and wire required for connection by the Company to a designated point on the Company's existing distribution facilities. Such fixtures must be contiguous, and installed on customer provided and installed poles located in areas which allow them to be clearly discernable from non-customer owned street light facilities. Customer fixtures and poles must be installed in accordance with the current edition of the National Electrical Code, as well as equipment standards established and approved by the Company. Any necessary maintenance, repairs, or replacements to Customer Fixtures or poles, including lamp and control switch replacements, or luminaire cleaning, shall be made by the customer.
- (d) Fixture Service: Fixture Service refers to the lamp replacement and luminaire cleaning by the Company on a scheduled basis as well as non-scheduled fixture maintenance or replacements as may be necessary. Such non-scheduled Fixture Service shall be made, where practicable, within 72 hours of notification. Fixture Service is provided for Company Fixtures and Contribution Fixtures only. Customer Fixtures currently being provided Limited Fixture Service (limited to lamp and control switch replacement plus luminaire cleaning), may continue such Service at the stated Customer Fixture Charge plus \$0.96 per Billing Month. However, Limited Fixture Service is not available for new Customer Fixture installations.
- (e) Street Light Poles: Street Light Poles are defined as poles installed for street lighting purposes which are not "standard wood distribution-type poles". These street light poles are typically used for underground distribution applications, and would include aluminum, laminated wood and fiberglass poles. Street Light Poles are installed only upon payment of a non-refundable contribution determined under Appendix A (See Tariff Part II) charges when applicable, or otherwise under fixed-price billing work order costs. Street Light Poles which have previously been installed at the Company's cost shall be billed at the monthly Street Light Pole Charge set forth in Special Provision (b), or the customer may make a payment equivalent to the current installed cost of a similar pole. Street light poles may be provided on private property roadways and associated parking areas, such as apartment building and townhouse complexes. Wood distribution-type poles typically required for street light installations served from overhead distribution facilities shall be considered as distribution poles rather than street light

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Superseding XX Rev. Sheet No. 26

Service Classification SVL Sodium Vapor Street Lighting Service

(Continued) poles. When such poles include the mounting of street lighting fixtures provided under this Service Classification, they shall be considered as "fixture-poles" and will be installed, with their associated street lighting wire, without charge to the customer. "Span-poles", which are installed to carry wire to "fixture-poles", shall be installed with their associated wire only upon payment of a non-refundable contribution determined under Appendix A charges (see Tariff Part II) when applicable, or otherwise under billing work order cost estimates. Both fixture-poles and span-poles are installed only along public roadways, or for the extension of existing street lighting service on municipal or governmental properties.

(f) General: The Company reserves the right to modify from time to time its specifications relating to street lighting equipment and its installation in order to meet changing conditions. Installations subject to vandalism may be removed at the option of the Company, unless such maintenance costs are provided by the customer.

SPECIAL PROVISIONS:

- (a) Seasonal Service: Such Service will be rendered when the cost of disconnection and reconnection is paid by the customer. During such months of disconnection, the Billing Month KWH for the light will be zero, such that the per KWH charges for BGS Energy and Reconciliation Charges, Transmission Charge, Non-utility Generation Charge, Societal Benefits Charge, System Control Charge, RGGI Recovery Charge, Storm Recovery Charge and Tax Act Adjustment will not be billed. The monthly Fixture Charge and a seasonal Distribution Charge will be billed during such months of disconnection. The seasonal Distribution Charge will be equal to the Billing Month KWH for the light on a standard illumination schedule, times the per KWH Distribution Charge.
- **(b) Street Light Pole Charge:** Where the Company has installed, at its cost, a pole other than a wood distribution pole for a lamp fixture, a per Billing Month Pole Charge of \$8.06 shall be added to the Fixture Charge specified. Such charge shall not be applicable to a Street Light Pole which has had its installation cost paid for by the customer.
- (c) Reduced Lighting Hours: This Special Provision is restricted to previously installed municipal parking lot lighting where the customer desires that energy for such lighting be conserved by having the Service inoperative for six hours per night and the customer reimburses the Company for the cost of any labor and materials required to provide such time control. The Billing Month KWH for lights under this Special Provision will be reduced based on 2010 annual burning hours. The monthly bill shall be the total of 1) the full monthly Fixture Charge plus 2) the reduced Billing Month KWH times all per KWH charges (BGS Energy and Reconciliation Charges, Transmission Charge, Distribution Charge, Nonutility Generation Charge, Societal Benefits Charge, System Control Charge, RGGI Recovery Charge, Storm Recovery Charge and Tax Act Adjustment), plus 3) a reduced lighting hours adjustment equal to the Billing Month KWH difference between the standard illumination schedule and the reduced lighting hours schedule for the light, times the per KWH Distribution Charge.

ADDITIONAL MODIFYING RIDER: This Service Classification may also be modified for other Rider(s) subject to each Rider's applicability, as specified.

STANDARD TERMS AND CONDITIONS: This Service Classification is subject to the Standard Terms and Conditions of this Tariff for Service.

Issued:	Effective:

XX Rev. Sheet No. 27 Superseding XX Rev. Sheet No. 27

BPU No. 12 ELECTRIC - PART III

Service Classification MVL Mercury Vapor Street Lighting Service

RESTRICTION: Service Classification MVL is in process of elimination and is withdrawn except for the installations of customers receiving Service hereunder on July 21, 1982, and only for the specific premises and class of service of such customer served hereunder on such date.

APPLICABLE TO USE OF SERVICE FOR: Series and multiple circuit street lighting service operating on a standard illumination schedule of 4200 hours per year supplied from overhead or underground facilities on streets and roads where required by City, Town, County, State or other Municipal or Public Agency or by an incorporated association of local residents. At the option of the Company, Service may also be provided for lighting service on streets, roads or parking areas on municipal or private property where supplied directly from the Company's facilities when such Service is contracted for by the owner or agency operating such property.

CHARACTER OF SERVICE: Mercury vapor lighting for limited period (dusk to dawn) at secondary voltage or on constant current series circuits.

RATE PER BILLING MONTH (All charges include Sale and Use Tax as provided in Rider SUT): (A) FIXTURE CHARGE:

Nominal Ratings				
Lamp Lamp & Ballast	Billing Month	Company	Contribution	Customer
Wattage Wattage	KWH *	<u>Fixture</u>	<u>Fixture</u>	<u>Fixture</u>
100 121	42	\$ 4.22	\$ 1.60	\$ 0.81
175 211	74	\$ 4.22	\$ 1.60	\$ 0.81
250 295	103	\$ 4.22	\$ 1.60	\$ 0.81
400 468	164	\$ 4.57	\$ 1.60	\$ 0.81
700 803	281	\$ 5.54	\$ 1.60	\$ 0.81
1000 1135	397	\$ 5.54	\$ 1.60	\$ 0.81

- * Based on standard illumination schedule of 4200 hours per year. Billing Month KWH is calculated to the nearest whole KWH based on the nominal lamp & ballast wattage of the light, times the light's annual burning hours per year, divided by 12 months per year, divided by 1000 watts per KWH.
- **(B) KWH CHARGES:** The following charges apply to all Billing Month KWH and to all billing months (January through December). All charges are applicable to Full Service Customers. All charges, excluding Basic Generation Service (default service), are applicable to Delivery Service Customers.

BASIC GENERATION SERVICE (default service):

- 1) BGS Energy and Reconciliation Charges as provided in Rider BGS-RSCP (Basic Generation Service Residential Small Commercial Pricing) (formerly Rider BGS-FP)
- 2) Transmission Charge: \$0.000000 per KWH

DELIVERY SERVICE (Distribution Charge includes Corporation Business Tax as provided in Rider CBT):

- 1) Distribution Charge: \$0.046800 per KWH
- 2) Non-utility Generation Charge (Rider NGC): \$0.001664 per KWH
- 3) Societal Benefits Charge (Rider SBC): \$0.007189 per KWH
- 4) System Control Charge (Rider SCC): \$0.000000 per KWH
- 5) RGGI Recovery Charge (Rider RRC): See Rider RRC for rate per KWH
- 6) Storm Recovery Charge (Rider SRC): \$0.003288 per KWH
- 7) Tax Act Adjustment (Rider TAA): See Rider TAA for rate per KWH

Issued:	Effective:	

XX Rev. Sheet No. 28 Superseding XX Rev. Sheet No. 28

Service Classification MVL Mercury Vapor Street Lighting Service

TERM OF CONTRACT: Five years for each Company Fixture installation and thereafter on a monthly basis. Where special circumstances apply or special or unusual facilities are supplied, contracts of more than five years may be required. Service which is terminated before the end of the contract term shall be billed the total of 1) the light's monthly Fixture Charge plus 2) the per KWH Distribution Charge applicable to the light's Billing Month KWH, times the remaining months of the contract term. Restoration of Service to lamps before the end of the contract term shall be made at the expense of the customer.

TERMS OF PAYMENT: Bills are due when rendered by the Company and become overdue when payment is not received by the Company on or before the due date specified on the bill. Overdue bills thereafter become subject to a late payment charge as described in Section 3.19, Part II.

FACILITIES:

- (a) Company Fixtures: Company Fixtures refer to all street lighting equipment including brackets and luminaires installed by the Company at its expense in accordance with its standard specifications, and all other equipment necessary in rendering the required Service installed on wood distribution poles or Street Light Poles. Company Fixtures shall be owned, operated, maintained and serviced by the Company.
- (b) Contribution Fixtures: Contribution Fixtures refer to Company Fixtures for which installation the customer has paid the following Contributed Installation Cost. Contribution Fixtures shall be owned, operated, maintained and serviced by the Company. The per Billing Month charges for Contribution Fixtures shall be discontinued only upon payment of a \$35.57 charge per fixture to cover the cost of removal.

Contributed Installation Cost:	Lamp Wattage	Lamp Wattage	Lamp Wattage
	100, 175, & 250	400	700 & 1000
For currently installed fixture:	\$141.33	\$159.49	\$210.97

- (c) Customer Fixtures: Customer fixtures refer to all customer provided and installed street lighting equipment, including brackets, luminaires, and wire required for connection by the Company to a designated point on the Company's existing distribution facilities. Such fixtures must be contiguous, and installed on customer provided and installed poles located in areas which allow them to be clearly discernable from non-customer owned street light facilities. Customer fixtures and poles must be installed in accordance with the equipment standards established and approved by the Company. Any necessary maintenance, repairs, or replacements to Customer Fixtures or poles, including lamp and control switch replacements, or luminaire cleaning, shall be made by the customer.
- (d) Fixture Service: Fixture Service refers to the lamp replacement and luminaire cleaning by the Company on a scheduled basis as well as non-scheduled fixture maintenance or replacements as may be necessary. Such non-scheduled Fixture Service shall be made, where practicable, within 72 hours of notification. Customer Fixtures currently being provided Limited Fixture Service (limited to lamp and control switch replacement plus luminaire cleaning), may continue such Service at an additional cost of \$0.79 per Billing Month.

ssued:	Effective:

Filed pursuant to Secretary's Letter of Board of Public Utilities Docket No. ER17090984 dated November 28, 2017

BPU No. 12 ELECTRIC - PART III

Superseding XX Rev. Sheet No. 29

Service Classification MVL Mercury Vapor Street Lighting Service

- (e) Street Light Poles: Street Light Poles refer to all poles other than wood distribution poles, installed, owned and maintained by the Company for street lighting service. Street Light Poles are provided only upon payment by the customer for the installation cost of such pole. Street Light Poles which have previously been installed at the Company's cost, shall be billed at the per Billing Month Street Light Pole Charge set forth in Special Provision (b), or the customer may make a \$345.22 payment to cover the cost of such previous installation.
- (f) General: The Company reserves the right to modify from time to time its specifications relating to street lighting equipment and its installation in order to meet changing conditions. Installations subject to vandalism may be removed at the option of the Company, unless such maintenance costs are provided by the customer.

SPECIAL PROVISIONS:

- (a) Seasonal Service: Such Service will be rendered when the cost of disconnection and reconnection is paid by the customer. During such months of disconnection, the Billing Month KWH for the light will be zero, such that the per KWH charges for BGS Energy and Reconciliation Charges, Transmission Charge, Non-utility Generation Charge, Societal Benefits Charge, System Control Charge, RGGI Recovery Charge, Storm Recovery Charge and Tax Act Adjustment will not be billed. The monthly Fixture Charge and a seasonal Distribution Charge will be billed during such months of disconnection. The seasonal Distribution Charge will be equal to the Billing Month KWH for the light on a standard illumination schedule, times the per KWH Distribution Charge.
- (b) Street Light Pole Charge: Where the Company has installed, at its cost, a pole other than a wood distribution pole for a lamp fixture, a per Billing Month Pole Charge of \$8.06 shall be added to the Fixture Charge specified. Such charge shall not be applicable to a Street Light Pole which has had its installation cost paid for by the customer.

ADDITIONAL MODIFYING RIDER: This Service Classification may also be modified for other Rider(s) subject to each Rider's applicability, as specified.

STANDARD TERMS AND CONDITIONS: This Service Classification is subject to the Standard Terms and Conditions of this Tariff for Service.

ssued:	Effective:

BPU No. 12 ELECTRIC - PART III

Superseding XX Rev. Sheet No. 30

Service Classification ISL **Incandescent Street Lighting Service**

RESTRICTION: Service Classification ISL is in process of elimination and is withdrawn except for the installations of customers currently receiving Service, and except for fire alarm and police box lamps provided under Special Provision (c). The obsolescence of this Service Classification's facilities further dictates that Service be discontinued to any installation that requires the replacement of a fixture, bracket or street light pole.

APPLICABLE TO USE OF SERVICE FOR: Series and multiple circuit street lighting service operating on a standard illumination schedule of 4200 hours per year supplied from overhead or underground facilities on streets or roads where required by city, town, county, State or other principal or public agency or by an incorporated association of local residents.

CHARACTER OF SERVICE: Incandescent lighting for limited period (dusk to dawn) at secondary voltage or on constant current series circuits.

RATE PER BILLING MONTH (All Charges include Sales and Use Tax as provided in Rider SUT):

(A) FIXTURE CHARGE:

Nominal Ratings			
Lamp	Billing Month		
<u>Wattage</u>	KWH *	Company Fixture	Customer Fixture
105	37	\$ 1.78	\$ 0.81
205	72	\$ 1.78	\$ 0.81
327	114	\$ 1.78	\$ 0.81
448	157	\$ 1.78	\$ 0.81
690	242	\$ 1.78	\$ 0.81
860	301	\$ 1.78	\$ 0.81

^{*} Based on standard illumination schedule of 4200 hours per year. Billing Month KWH is calculated to the nearest whole KWH based on the nominal lamp & ballast wattage of the light, times the light's annual burning hours per year, divided by 12 months per year, divided by 1000 watts per KWH.

(B) KWH CHARGES: The following charges apply to all Billing Month KWH and to all billing months (January through December). All charges are applicable to Full Service Customers. All charges, excluding Basic Generation Service (default service), are applicable to Delivery Service Customers.

BASIC GENERATION SERVICE (default service):

- 1) BGS Energy and Reconciliation Charges as provided in Rider BGS-RSCP (Basic Generation Service - Residential Small Commercial Pricing) (formerly Rider BGS-FP)
- 2) Transmission Charge: \$0.000000 per KWH

DELIVERY SERVICE (Distribution Charge includes Corporation Business Tax as provided in Rider CBT):

- 1) Distribution Charge: \$0.046800 per KWH
- 2) Non-utility Generation Charge (Rider NGC): \$0.001664 per KWH
- 3) Societal Benefits Charge (Rider SBC): \$0.007189 per KWH
- 4) System Control Charge (Rider SCC): \$0.000000 per KWH
- 5) RGGI Recovery Charge (Rider RRC): See Rider RRC for rate per KWH
- 6) Storm Recovery Charge (Rider SRC): \$0.003288 per KWH
- 7) Tax Act Adjustment (Rider TAA): See Rider TAA for rate per KWH

Issued: Effe	ctive:

BPU No. 12 ELECTRIC - PART III

Superseding XX Rev. Sheet No. 31

Service Classification ISL **Incandescent Street Lighting Service**

TERM OF CONTRACT: Five years for each Company Fixture installation and thereafter on a monthly basis. Where special circumstances apply or special or unusual facilities are supplied, contracts of more than five years may be required. Service which is terminated before the end of the contract term shall be billed the total of 1) the light's monthly Fixture Charge plus 2) the per KWH Distribution Charge applicable to the light's Billing Month KWH, times the remaining months of the contract term.

TERMS OF PAYMENT: Bills are due when rendered by the Company and become overdue when payment is not received by the Company on or before the due date specified on the bill. Overdue bills thereafter become subject to a late payment charge as described in Section 3.19, Part II.

FACILITIES:

- (a) Company Fixtures: Company Fixtures refer to all street lighting equipment including brackets and luminaires installed by the Company at its expense in accordance with its standard specifications, and all other equipment necessary in rendering the required Service, installed on wood distribution poles or Street Light Poles. Company Fixtures shall be owned, operated, maintained and serviced by the Company.
- (b) Customer Fixtures: Customer fixtures refer to all customer provided and installed street lighting equipment, including brackets, luminaires, and wire required for connection by the Company to a designated point on the Company's existing distribution facilities. Such fixtures must be contiguous, and installed on customer provided and installed poles located in areas which allow them to be clearly discernable from non-customer owned street light facilities. Customer fixtures and poles must be installed in accordance with the equipment standards established and approved by the Company. Any necessary maintenance, repairs, or replacements to Customer Fixtures or poles, including lamp and control switch replacements, or luminaire cleaning, shall be made by the customer.
- (c) Fixture Service: Fixture Service refers to the lamp replacement and luminaire cleaning by the Company on a scheduled basis as well as non-scheduled lamp and control switch replacement as may be necessary. Such non-scheduled Fixture Service shall be made, where practicable, within 72 hours of notification. Customer fixtures currently being provided limited Fixture Service (limited to lamp and control switch replacement plus luminaire cleaning), may continue such Service at the stated Customer Fixture Charge plus \$0.96 per Billing Month.
- (d) Street Light Poles: Street Light Poles refer to all poles, other than wood distribution poles, installed, owned and maintained by the Company for street lighting service. Replacement of Street Light Poles shall be provided only upon payment by the customer for the current installation cost of such replacement poles except when occasioned and such cost recoverable by a third party.
- (e) General: The Company reserves the right to modify from time to time its specifications relating to street lighting equipment and its installation in order to meet changing conditions. Installations subject to vandalism may be removed at the option of the Company, unless such maintenance costs are provided by the customer.

Issued:	Effective:

BPU No. 12 ELECTRIC - PART III

Superseding XX Rev. Sheet No. 32

Service Classification ISL Incandescent Street Lighting Service

SPECIAL PROVISIONS:

- (a) Seasonal Service: Such Service will be rendered when the cost of disconnection and reconnection is paid by the customer. During such months of disconnection, the Billing Month KWH for the light will be zero, such that the per KWH charges for BGS Energy and Reconciliation Charges, Transmission Charge, Non-utility Generation Charge, Societal Benefits Charge, System Control Charge, RGGI Recovery Charge, Storm Recovery Charge and Tax Act Adjustment will not be billed. The monthly Fixture Charge and a seasonal Distribution Charge will be billed during such months of disconnection. The seasonal Distribution Charge will be equal to the Billing Month KWH for the light on a standard illumination schedule, times the per KWH Distribution Charge.
- (b) Fire Alarm and Police Box Lamp Charge: 25 watt lamps serviced by the Company and served from existing secondary facilities will be billed a monthly Fixture Charge of \$1.04 and \$0.30 for lamps with individual time controls operated on a standard illumination schedule, and lamps operated 24 hours per day, respectively. Lamps with individual time controls operated on a standard illumination schedule will have a Billing Month KWH of 9 KWH. Lamps operated 24 hours per day will have a Billing Month KWH of 18 KWH. All per KWH charges (BGS Energy and Reconciliation Charges, Transmission Charge, Distribution Charge, Non-utility Generation Charge, Societal Benefits Charge, System Control Charge, RGGI Recovery Charge, Storm Recovery Charge and Tax Act Adjustment) will be billed based on the applicable lamp's Billing Month KWH.

ADDITIONAL MODIFYING RIDER: This Service Classification may also be modified for other Rider(s) subject to each Rider's applicability, as specified.

STANDARD TERMS AND CONDITIONS: This Service Classification is subject to the Standard Terms and Conditions of this Tariff for Service.

ssued:	Effective:	

4th Rev. Sheet No. 37

BPU No. 12 ELECTRIC - PART III

Superseding 3rd Rev. Sheet No. 37

Rider BGS-CIEP

Basic Generation Service – Commercial Industrial Energy Pricing
(Applicable to Service Classifications GP and GT and
Certain Customers under Service Classifications GS and GST)

AVAILABILITY: Rider BGS-CIEP is available to and provides Basic Generation Service (default service) charges applicable to all Full Service Customers taking service at primary and transmission voltages under Service Classifications GP and GT and any Full Service Customers taking service at secondary voltages under Service Classifications GS and GST that have a peak load share of 500 KW or greater as of November 1, 2016, or that have elected to take BGS-CIEP service no later than the second business day in January of each year. All BGS-CIEP customers remain subject to this Rider for the entire 12-month period from June 1 of any given year through May 31 of the following year.

RATE PER BILLING MONTH:

(For service rendered effective June 1, 2017 through May 31, 2018)

1) BGS Energy Charge per KWH: The sum of actual real-time PJM load weighted average Residual Metered Load Aggregate Locational Marginal Price for JCP&L Transmission Zone and ancillary services of \$0.00600 per KWH, times the Losses Multiplier provided below, times 1.06625 multiplier for Sales and Use Tax as provided in Rider SUT.

Losses Multiplier:	GT - High Tension Service	1.005
•	GT	1.027
	GP	1.047
	GST	1.103
•	GS .	1.103

- 2) BGS Capacity Charge per KW of Generation Obligation: \$0.21800 per KW-day times BGS-CIEP customer's share of the capacity peak load assigned to the JCP&L Transmission Zone by the PJM Interconnection, L.L.C., as adjusted by PJM assigned capacity related factors, times 1.06625 multiplier for Sales and Use Tax as provided in Rider SUT.
- 3) BGS Transmission Charge per KWH: As provided in the respective tariff for Service Classifications GS, GST, GP and GT. Effective September 1, 2017, a RMR (BL England) surcharge will be added to the BGS Transmission Charge applicable to all KWH usage, as follows (includes Sales and Use Tax as provided in Rider SUT):

GT - High Tension Service	\$0.000119
GT	\$0.000122
GP	\$0.000124
GS and GST	\$0.000131

Effective January 1, 2018, a RMR (Yorktown) surcharge will be added to the BGS Transmission Charge applicable to all KWH usage, as follows (includes Sales and Use Tax as provided in Rider SUT):

GT - High Tension Service	\$0.000010
GT	\$0.000010
GP	\$0.000011
GS and GST	\$0.000011

Issued: December 20, 2017 Effective: January 1, 2018

Filed pursuant to Order of Board of Public Utilities Docket No. ER17111150 dated December 19, 2017

BPU No. 12 ELECTRIC - PART III

Superseding XX Rev. Sheet No. 33

Service Classification LED LED Street Lighting Service

APPLICABLE TO USE OF SERVICE FOR: Service Classification LED is available for installation of 12 or more LED (light emitting diode) fixtures per request for series and multiple circuit street lighting Service operating on a standard illumination schedule of 4200 hours per year supplied from overhead or underground facilities on streets and roads (and parking areas at the option of the Company) where required by City, Town, County, State or other Municipal or Public Agency or by an incorporated association of local residents.

LED conversions of sodium vapor, mercury vapor or incandescent street lights shall be scheduled at the Company's reasonable discretion.

CHARACTER OF SERVICE: LED lighting for limited period (dusk to dawn) at secondary voltage.

RATE PER BILLING MONTH (All charges include Sales and Use Tax as provided in Rider SUT):

(A) FIXTURE CHARGE:

Lamp			Billing Month	Company
Wattage	Type	<u>Lumens</u>	KWH*	<u>Fixture</u>
50	Cobra Head	4000	18	\$ 6.46
90	Cobra Head	7000	32	\$ 7.14
130	Cobra Head	11500	46	\$ 8.51
260	Cobra Head	24000	91	\$ 10.99
50	Acorn	2500	18	\$ 15.48
90	Acorn	5000	32	\$ 16.19
50	Colonial	2500	18	\$ 8.85
90	Colonial	5000	32	\$ 12.56

^{*} Based on standard illumination schedule of 4200 hours per year. Billing Month KWH is calculated to the nearest whole KWH based on the lamp wattage of the light, times the light's annual burning hours per year, divided by 12 months per year, divided by 1000 watts per KWH.

(B) KWH CHARGES: The following charges apply to all Billing Month KWH and to all billing months (January through December). All charges are applicable to Full Service Customers. All charges, excluding Basic Generation Service (default service), are applicable to Delivery Service Customers.

BASIC GENERATION SERVICE (default service):

- 1) BGS Energy and Reconciliation Charges as provided in Rider BGS-RSCP (Basic Generation Service Residential Small Commercial Pricing) (formerly Rider BGS-FP)
- 2) Transmission Charge: \$0.000000 per KWH

DELIVERY SERVICE (Distribution Charge includes Corporation Business Tax as provided in Rider CBT):

- 1) Distribution Charge: \$0.046800 per KWH
- 2) Non-utility Generation Charge (Rider NGC): \$0.001664 per KWH
- 3) Societal Benefits Charge (Rider SBC): \$0.007189 per KWH
- 4) System Control Charge (Rider SCC): \$0.000000 per KWH
- 5) RGGI Recovery Charge (Rider RRC): See Rider RRC for rate per KWH
- 6) Storm Recovery Charge (Rider SRC): \$0.003288 per KWH
- 7) Tax Act Adjustment (Rider TAA): See Rider TAA for rate per KWH

TERM OF CONTRACT: Ten years for each Company Fixture installation and thereafter on a monthly basis. Where special circumstances apply or special or unusual facilities are supplied, contracts of more than ten years may be required. Service which is terminated before the end of the contract term shall be billed the total of 1) the light's monthly Fixture Charge plus 2) the per KWH Distribution Charge applicable to the light's Billing Month KWH, times the remaining months of the contract term. Restoration of Service to lamps before the end of the contract term shall be made at the expense of the customer.

Issued: Effective:

XX Rev. Sheet No. 34 Superseding XX Rev. Sheet No. 34

Service Classification LED LED Street Lighting Service

TERMS OF PAYMENT: Bills are due when rendered by the Company and become overdue when payment is not received by the Company on or before the due date specified on the bill. Overdue bills thereafter become subject to a late payment charge as described in Section 3.19. Part II.

MISCELLANEOUS:

- (a) Company Fixtures: Company Fixtures refer to all street lighting equipment including brackets and luminaires installed by the Company at its expense in accordance with its standard specifications, and all other equipment necessary in rendering the required Service installed on wood distribution poles or Street Light Poles. Company Fixtures shall be owned, operated, maintained and serviced by the Company.
- (b) Street Light Poles: Street Light Poles are defined as poles installed for street lighting purposes which are not "standard wood distribution-type poles." These street light poles are typically used for underground distribution applications, and would include aluminum, laminated wood and fiberglass poles. Street Light Poles are installed only upon payment of a non-refundable contribution determined under Appendix A (See Tariff Part II) charges when applicable, or otherwise under fixed-price billing work order costs. Street Light Poles which have previously been installed at the Company's cost shall be billed at the monthly Street Light Pole Charge set forth below, or the customer may make a payment equivalent to the current installed cost of a similar pole. Street light poles may be provided on private property roadways and associated parking areas, such as apartment building and townhouse complexes. Wood distribution-type poles typically required for street light installations served from overhead distribution facilities shall be considered as distribution poles rather than street light poles. When such poles include the mounting of street lighting fixtures provided under this Service Classification, they shall be considered as "fixture-poles" and will be installed, with their associated street lighting wire, without charge to the customer. "Span-poles," which are installed to carry wire to "fixture-poles," shall be installed with their associated wire only upon payment of a non-refundable contribution determined under Appendix A charges (see Tariff Part II) when applicable, or otherwise under billing work order cost estimates. Both fixture-poles and span-poles are installed only along public roadways, or for the extension of existing street lighting service on municipal or governmental properties.
- (c) Street Light Pole Charge: Where the Company has installed, at its cost, a pole other than a wood distribution pole for a lamp fixture, a per Billing Month Pole Charge of \$8.06 shall be added to the Fixture Charge specified. Such charge shall not be applicable to a Street Light Pole which has had its installation cost paid for by the customer.
- (d) General: The Company reserves the right to modify from time to time its specifications relating to street lighting equipment and its installation in order to meet changing conditions. Installations subject to vandalism may be removed at the option of the Company, unless such maintenance costs are provided by the customer.

ADDITIONAL MODIFYING RIDER: This Service Classification may also be modified for other Rider(s) subject to each Rider's applicability, as specified.

STANDARD TERMS AND CONDITIONS:	This Service Classification is subject to the Standard Terms and
Conditions of this Tariff for Service.	·

seriey.	Effective:

2nd Rev. Sheet No. 35 Superseding 1st Rev. Sheet No. 35

Effective: January 1, 2018

Rider BGS-RSCP

Basic Generation Service – Residential Small Commercial Pricing (Applicable to Service Classifications RS, RT, RGT, GS, GST, OL, SVL, MVL, ISL and LED)

Effective June 1, 2015, Rider BGS-FP (Basic Generation Service – Fixed Pricing) is renamed Rider BGS-RSCP to comply with the BPU Order dated November 24, 2014 (Docket No. ER14040370).

AVAILABILITY: Rider BGS-RSCP is available to and provides Basic Generation Service (default service) charges applicable to all KWH usage for Full Service Customers taking service at secondary voltages under Service Classifications RS, RT, RGT, GS, GST, OL, SVL, MVL, ISL and LED, except for GS and GST customers that have a peak load share of 500 KW or greater as of November 1, 2016. Rider BGS-RSCP-eligible GS and GST customers may elect to take default service under Rider BGS-CIEP no later than the second business day in January of each year. Such election will be effective June 1 of that year and Rider BGS-CIEP will remain the customer's default service for the entire 12-month period from June 1 through May 31 of the following year. BGS-RSCP-eligible customers who have elected to take default service under BGS-CIEP may return to BGS-RSCP by notifying the Company no later than the second business day in January of each year. Such notification to return to BGS-RSCP will become effective June 1 of that year.

RATE PER BILLING MONTH: (For service rendered effective June 1, 2017 through May 31, 2018)

1) BGS Energy Charge per KWH: (All charges include Sales and Use Tax as provided in Rider SUT.)

Service Classification RS - first 600 KWH - all KWH over 600 - all KWH	<u>June through September</u> \$0.079022 \$0.088247	October through May \$0.088854		
(Excludes off-peak and controlled water l	neating special provisions)			
RT - all on-peak KWH - all off-peak KWH	\$0.144346 \$0.053173	\$0.144917 \$0.056114		
RGT - all on-peak KWH - all off-peak KWH - all KWH	\$0.144346 \$0.053173	\$0.088854		
RS and GS Water Heating – all KWH \$0.090671 \$0.088138 (For separately metered off-peak and controlled water heating usage under applicable special provisions)				
GS - all KWH (Excludes off-peak and controlled water i	\$0.083883 neating special provisions)	\$0.083638		
GST - all on-peak KWH - all off-peak KWH	\$0.128250 \$0.054886	\$0.120162 \$0.056112		
OL, SVL, MVL, ISL, LED - all KWH	\$0.057614	\$0.058676		

Filed pursuant to Secretary's Letter of Board of Public Utilities
Docket No. ER17090984 dated November 28, 2017

BGS Energy Charges above reflect costs for energy, generation capacity, ancillary services and related cost.

Issued by James V. Fakult, President 300 Madison Avenue, Morristown, NJ 07962-1911

Issued: December 8, 2017

BPU No. 12 ELECTRIC - PART III

12th Rev. Sheet No. 36 Superseding 11th Rev. Sheet No. 36

Rider BGS-RSCP

Basic Generation Service – Residential Small Commercial Pricing (Applicable to Service Classifications RS, RT, RGT, GS, GST, OL, SVL, MVL, ISL and LED)

2) BGS Transmission Charge per KWH: As provided in the respective tariff for Service Classifications RS, RT, RGT, GS, GST, OL, SVL, MVL, ISL and LED. Effective September 1, 2017, a RMR (BL England) surcharge of \$0.000131 per KWH (includes Sales and Use Tax as provided in Rider SUT) will be added to the BGS Transmission Charge applicable to all KWH usage. Effective January 1, 2018, a RMR (Yorktown) surcharge of \$0.000011 per kWh (includes Sales and Use Tax as provided in Rider SUT) will be added to the BGS Transmission Charge applicable to all KWH usage.

Effective September 1, 2017, the following TEC surcharges (include Sales and Use Tax as provided in Rider SUT) will be added to the BGS Transmission Charge applicable to all KWH usage, except lighting under Service Classifications OL, SVL, MVL, ISL and LED:

TRAILCO-TEC surcharge of \$0.000460 per KWH PEPCO-TEC surcharge of \$0.000015 per KWH ACE-TEC surcharge of \$0.000084 per KWH Delmarva-TEC surcharge of \$0.000001 per KWH PPL-TEC surcharge of \$0.000210 per KWH BG&E-TEC surcharge of \$0.000031 per KWH

Effective February 10, 2018, the following TEC surcharges (include Sales and Use Tax as provided in Rider SUT) will be added to the BGS Transmission Charge applicable to all KWH usage, except lighting under Service Classifications OL, SVL, MVL, ISL and LED:

AEP-East-TEC surcharge of \$0.000115 per KWH PATH-TEC surcharge of (\$0.000039) per KWH VEPCO-TEC surcharge of \$0.000341 per KWH PSEG-TEC surcharge of \$0.001513 per KWH MAIT-TEC surcharge of \$0.000030 per KWH

3) BGS Reconciliation Charge per KWH: \$0.001862 (includes Sales and Use Tax as provided in Rider SUT)

The above BGS Reconciliation Charge recovers the difference between the payments to BGS suppliers and the revenues from BGS customers for Basic Generation Service and is subject to quarterly true-up.

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Filed pursuant to Orders of Board of Public Utilities

Docket No. ER17121278 and Docket No. ER17121279 dated January 31, 2018

10th Rev. Sheet No. 38 Superseding 9th Rev. Sheet No. 38

Rider BGS-CIEP

Basic Generation Service – Commercial Industrial Energy Pricing
(Applicable to Service Classifications GP and GT and
Certain Customers under Service Classifications GS and GST)

3) BGS Transmission Charge per KWH: (Continued)

Effective September 1, 2017, the following TEC surcharges (include Sales and Use Tax as provided in Rider SUT) will be added to the BGS Transmission Charge applicable to all KWH usage:

GS and GST GP GT GT – High Tension Service	TRAILCO-TEC \$0.000460 \$0.000283 \$0.000251 \$0.000059	PEPCO-TEC \$0.000015 \$0.000009 \$0.000007 \$0.000002	ACE-TEC \$0.000084 \$0.000052 \$0.000046 \$0.000011
GS and GST GP GT GT – High Tension Service	Delmarva-TEC \$0.000001 \$0.000001 \$0.000000 \$0.000000	PPL-TEC \$0.000210 \$0.000129 \$0.000114 \$0.000027	BG&E-TEC \$0.000031 \$0.000019 \$0.000017 \$0.000004

Effective February 10, 2018, the following TEC surcharges (include Sales and Use Tax as provided in Rider SUT) will be added to the BGS Transmission Charge applicable to all KWH usage:

	AEP-East-TEC	PATH-TEC	VEPCO-TEC	PSEG-TEC
GS and GST	\$0.000115	(\$0.000039)	\$0.000341	\$0.001513
GP	\$0.000078	(\$0.000027)	\$0.000231	\$0.001024
GT	\$0.000073	(\$0.000025)	\$0.000213	\$0.000944
GT - High Tension Service	\$0.000018	(\$0.000006)	\$0.000052	\$0.000230
	LAAIT	TEO		
	MAIT-			
GS and GST	\$0.00	0030		
GP	\$0.00	0020		
GT	\$0.00	0019		
GT - High Tension Service	\$0.00	0004		

4) BGS Reconciliation Charge per KWH: (\$0.001552) (includes Sales and Use Tax as provided in Rider SUT)

The above BGS Reconciliation Charge recovers the difference between the payments to BGS suppliers and the revenues from BGS customers for Basic Generation Service and is subject to quarterly true-up.

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BPU No. 12 ELECTRIC - PART III

2nd Rev. Sheet No. 39 Superseding 1st Rev. Sheet No. 39

Rider CIEP – Standby Fee
Commercial Industrial Energy Pricing Standby Fee
(Applicable to Service Classifications GP and GT and
Certain Customers under Service Classifications GS and GST)

Effective June 1, 2007, Rider DSSAC (Default Supply Service Availability Charge) is renamed Rider CIEP - Standby Fee to comply with the BPU Order dated December 22, 2006 (Docket No. EO06020119).

APPLICABILITY: Rider CIEP – Standby Fee provides a charge applicable to all KWH usage of all Full Service Customers or Delivery Service Customers taking service under Service Classifications GP and GT and any Full Service Customer or Delivery Service Customer taking service under Service Classifications GS and GST that has a peak load share of 500 KW or greater as of November 1, 2016, or that has elected to take Basic Generation Service-Commercial Industrial Energy Pricing under Rider-CIEP no later than the second business day in January of each year. This charge is applicable for service rendered from June 1, 2017 through May 31, 2018 to recover costs associated with administrating and maintaining the availability of the hourly-priced default Basic Generation Service for these customers.

CIEP - Standby Fee per KWH: \$0.000150

(\$0.000160 including Sales and Use Tax as provided in Rider SUT)

Issued: December 8, 2017 Effective: January 1, 2018

2nd Rev. Sheet No. 40

BPU No. 12 ELECTRIC - PART III

Superseding Amended 1st Rev. Sheet No. 40

Rider NGC Non-utility Generation Charge

APPLICABILITY: Rider NGC provides a non-utility generation charge ("NGC") applicable to all KWH usage of any Full Service Customer or Delivery Service Customer. Effective September 1, 2004, Rider MTC ("Market Transition Charge") is renamed Rider NGC to comply with the BPU Final Order dated May 17, 2004 (Docket Nos. ER02080506, etc.) that "the MTC shall be discontinued and renamed the NGC" for customer billing purposes.

Effective August 1, 2003, the Company recovers through the MTC charge, the MTC deferred balance which includes: (1) BPU-approved costs incurred during the transition to a competitive retail market and under-recovered during the period from August 1, 1999 through July 31, 2003; and (2) all BPU-approved costs associated with committed supply energy, capacity and ancillary services, net of all revenues from the sale of the committed supply in the wholesale market (Docket Nos. EX01110754 and EX01050303, etc.) Carrying cost shall be computed on a monthly basis at the applicable BPU-approved interest rate on the average net-of-tax over or under-recovered balance of the MTC, compounded annually.

Effective August 1, 2003, the composite MTC Factor shall be \$0.011013 per KWH (excluding SUT), which includes the interim recovery of MTC deferred balance as of July 31, 2003, until the BPU's decision on the securitization of the MTC deferred balance.

Effective June 1, 2005, the composite MTC Factor shall be reduced to \$0.010614 per KWH (excluding SUT), which includes the anticipation of the savings to be realized from the securitization of a portion of the MTC deferred balance as of July 31, 2003 ("Deferred BGS Transition Costs") pending the BPU approval. By Order dated June 8, 2006, the BPU approved the securitization of Deferred BGS Transition Costs.

Effective December 6, 2006, the composite MTC/NGC Factor shall be \$0.015492 per KWH (excluding SUT), which includes an increase in the NGC Factor of \$0.004878 per KWH.

Effective March 1, 2011, the composite MTC/NGC Factor shall be \$0.007687 per KWH (excluding SUT), which includes a decrease in the NGC Factor of \$0.007805 per KWH.

Effective March 1, 2012, the composite MTC/NGC Factor shall be \$0.002839 per KWH (excluding SUT), which includes a decrease in the NGC Factor of \$0.004848 per KWH.

Effective February 2, 2015, the composite MTC/NGC Factor shall be \$0.003750 per KWH (excluding SUT), which includes an increase in the NGC Factor of \$0.000911 per KWH.

Effective September 1, 2016, the composite MTC/NGC Factor shall be \$0.005012 per KWH (excluding SUT), which includes an increase in the NGC Factor of \$0.001262 per KWH. By Board Order dated May 31, 2017 (Docket No. ER16101046), the Board approved no change to this Factor for the 2015 NGC Filing.

Effective June 10, 2017, the composite MTC/NGC Factor shall be \$0.001527 per KWH (excluding SUT), which includes a decrease in the NGC Factor of \$0.001548 per KWH and the OC-TBC and OC-MTC-Tax associated with the securitization of Oyster Creek at zero rate, as detailed below.

For billing purposes, the composite MTC/NGC Factor of \$0.001527 per KWH, which includes the revised DB-TBC and DB-MTC-Tax associated with the securitization of Deferred BGS Transition Costs, as detailed below, shall be applied to all KWH usage of any Full Service Customer or Delivery Service Customer as follows:

Voltage Adjusted MTC Charges per KWH (renamed NO	C Charges per KWH)	Including SUT
Secondary Voltages	\$0.001561	\$0.001664
(Applicable to Service Classifications RS, RT, RGT, GS	s, GST, OL, SVL, MVL, ISL a	and LED)
Primary Voltages	\$0.001482	\$0.001580
(Applicable to Service Classification GP)		
Transmission Voltages	\$0.001453	\$0.001549
High Tension Service (230 KV)	\$0.001423	\$0.001517
(Applicable to Service Classification GT)		

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3rd Rev. Sheet No. 41 Superseding 2nd Rev. Sheet No. 41

Rider NGC Non-utility Generation Charge

Securitization of Oyster Creek

On February 6, 2002, the BPU approved and issued a Bondable Stranded Costs Rate Order ("Oyster Creek Rate Order") (Docket No. EF99080615) authorizing the issuance and sale of up to \$320 million aggregate principal amount of transition bonds to recover certain bondable stranded costs related to the investment in the Oyster Creek Nuclear Generating Station, the imposition of a non-bypassable Transition Bond Charge ("OC-TBC") for the recovery of such costs and the related Market Transition Charge-Tax ("OC-MTC-Tax). The bondable stranded costs are defined in the Oyster Creek Rate Order and include: (1) the capital reduction costs, (2) the upfront transaction costs and (3) the ongoing transition bond costs.

Effective June 11, 2002, the MTC included an OC-TBC of \$0.001921 per KWH and an OC-MTC-Tax of \$0.000505 per KWH (or \$0.002036 per KWH and \$0.000535 per KWH including SUT, respectively). The OC-TBC and OC-MTC-Tax are governed by the provisions of the Oyster Creek Rate Order and are subject to periodic true-ups, at least annually but not more frequently than quarterly, except monthly true-ups are permitted in the last year before the scheduled maturity of the transition bonds and continuing until final maturity, as provided in the Oyster Creek Rate Order.

On February 28, 2017, a true-up letter was filed with the BPU in accordance with the provisions in the Oyster Creek Rate Order. Effective May 1, 2017 through May 6, 2017, the OC-TBC and OC-MTC-Tax shall be \$0.001198 per KWH and \$0.000739 per KWH, respectively (or \$0.001280 per KWH and \$0.000790 per KWH including SUT, respectively). Effective May 7, 2017, the OC-TBC and OC-MTC-Tax shall be at zero.

Securitization of Deferred BGS Transition Costs

By Order dated June 8, 2006, the BPU approved and issued a Bondable Stranded Costs Rate Order ("Deferred BGS Transition Costs Rate Order") (Docket No. ER03020133) authorizing the issuance and sale of \$182.4 million aggregate principal amount of transition bonds to recover the Company's net of tax deferred basic generation service transition costs incurred during the transition period from August 1, 1999 through July 31, 2003, the imposition of a non-bypassable Transition Bond Charge ("DB-TBC") for the recovery of such costs and the related Market Transition Charge-Tax ("DB-MTC-Tax"). The bondable stranded costs are defined in the Deferred BGS Transition Costs Rate Order and include: (1) the upfront transaction costs and (2) the ongoing transition bond costs.

Effective August 10, 2006, the NGC included a DB-TBC of \$0.001230 per KWH and a DB-MTC-Tax of \$0.000572 per KWH (or \$0.001316 per KWH and \$0.000612 per KWH including SUT, respectively). The DB-TBC and DB-MTC-Tax are governed by the provisions of the Deferred BGS Transition Costs Rate Order and are subject to periodic true-ups, at least annually but not more frequently than quarterly, and continuing until final maturity, as provided in the Deferred BGS Transition Costs Rate Order.

On March 16, 2017, a true-up letter was filed with the BPU in accordance with the provisions in the Deferred BGS Transition Costs Rate Order. Effective June 1, 2017, the DB-TBC and DB-MTC-Tax shall be revised to \$0.000943 per KWH and \$0.000509 per KWH, respectively (or \$0.001005 per KWH and \$0.000543 per KWH including SUT, respectively).

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2nd Rev. Sheet No. 42 Superseding 1st Rev. Sheet No. 42

Rider NGC Non-utility Generation Charge

St. Lawrence Hydroelectric Power

At the November 9, 2004 agenda meeting, the BPU verbally approved, among other things, the Public Power Association of New Jersey ("PPANJ") as Bargaining Agent for the State of New Jersey to renegotiate with the New York Power Authority ("NYPA"), on the allocation of service tariff capacity and associated energy produced at the St. Lawrence/FDR project (In the Matter of the Allocation of St. Lawrence Hydroelectric Power to the State of New Jersey Docket No. EO04101124).

On December 21, 2004, the PPANJ filed with the BPU the following documents associated with the St. Lawrence Hydroelectric Power matter: 1) Agreement for Electric Service Investor Owned Utility Between the PPANJ and JCP&L, PSE&G, Rockland Electric and Atlantic City Electric Company; 2) Agreement Governing Administration of NYPA Power ("Administration Agreement"); and 3) PPANJ for State of New Jersey Service Tariff Capacity and Associated Energy.

Pursuant to the Administration Agreement, the Company, as Nominal Recipient of the Investor-Owned Electric Utilities' share of St. Lawrence/FDR project, is responsible to deliver and distribute the capacity and associated energy as Basic Generation Service to residential customers as designated by the BPU. In addition, the Company is responsible to distribute to each of the Investor-Owned Electric Utilities the Net Economic Benefits calculated according to the Rate Schedule attached to the Administration Agreement. Each of the Investor-Owned Electric Utilities shall allocate the Net Economic Benefits distributed to it to its residential customers through the Investor-Owned Electric Utility's applicable clause through which it recovers non-utility generation costs, or other appropriate rate mechanism if no such clause exists, in a manner that ensures that such benefits flow exclusively to residential customers.

The Company, in its role as Nominal Recipient of the St. Lawrence/FDR project, advises the Investor-Owned Electric Utilities of their respective allocation of the Net Economic Benefits for the period started January 1, 2016 through December 31, 2016. JCP&L's share of the Net Economic Benefits totaled \$102.918.15.

Effective June 1, 2017 through May 31, 2018, a St. Lawrence Hydroelectric Power credit of \$0.000012 per KWH (\$0.000013 per KWH including SUT) will be combined with the Secondary Voltages Adjusted NGC Charge applicable to Service Classifications RS, RT and RGT. Such combined NGC Charge shall be applied to all KWH usage of any Full Service or Delivery Service residential customers.

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4th Rev. Sheet No. 43 Superseding 3rd Rev. Sheet No. 43

Rider SBC Societal Benefits Charge

APPLICABILITY: Rider SBC provides a charge applicable to all KWH usage of any Full Service Customer or Delivery Service Customer. The charges that may be included in calculating the SBC include nuclear plant decommissioning costs (Rider NDC), demand side management costs (Rider DSF), manufactured gas plant remediation costs (Rider RAC), uncollectible costs (Rider UNC), and universal service fund costs (Rider USF), in accordance with the New Jersey Electric Discount and Energy Competition Act. The current SBC includes the following charges per KWH:

Rider DSF	\$0.003517	Including SUT \$0.003750
Rider NDC	\$0.000000	\$0.000000
Rider RAC	\$0.000516	\$0.000550
Rider UNC	\$0.000592	\$0.000631
Rider USF	\$0.002118	\$0.002258

Carrying costs on unamortized balances of demand side management costs, nuclear decommissioning costs, manufactured gas plant remediation costs, uncollectible costs and universal service fund costs shall be calculated in accordance with the terms of Rider DSF, Rider NDC, Rider RAC, Rider UNC and Rider USF, respectively.

Effective December 1, 2017, the SBC shall be applied to all KWH usage for billing purposes as follows:

Beginning January 1, 2011, with the exception of universal service fund costs component, all over- and under-recoveries of individual SBC components are to be applied to under- or over-recoveries of other SBC components as of each December 31.

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BPU No. 12 ELECTRIC - PART III

2nd Rev. Sheet No. 44 Superseding 1st Rev. Sheet No. 44

Rider DSF Demand Side Factor

APPLICABILITY: Rider DSF provides a charge for costs associated with New Jersey Clean Energy Program. The DSF is included in the Societal Benefits Charge applicable to all KWH usage of any Full Service Customer or Delivery Service Customer.

DSF = \$0.003517 per KWH (\$0.003750 per KWH including SUT)

Demand Side Factor costs include carrying costs on any unamortized balances of such costs at the applicable interest approved by the BPU in its Final Order dated May 17, 2004 (Dockets Nos. ER02080506, et al.), such interest rate shall be the rate actually incurred on the Company's short-term debt (debt maturing in one year or less), or the rate on equivalent temporary cash investments if the Company has no short-term debt outstanding. Interest shall be computed monthly based on the beginning and ending average monthly balance net of deferred income taxes, compounded annually (added to the balance on which interest is accrued annually) on January 1 of each year.

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BPU No. 12 ELECTRIC - PART III

2nd Rev. Sheet No. 45 Superseding 1st Rev. Sheet No. 45

Rider NDC Nuclear Decommissioning Costs

APPLICABILITY: Rider NDC provides a charge for Nuclear Decommissioning costs. The NDC is included in the Societal Benefits Charge applicable to all KWH usage of any Full Service Customer or Delivery Service Customer.

NDC = \$0.000000 per KWH (\$0.000000 per KWH including SUT)

Nuclear Decommissioning costs include carrying costs on any unamortized balances of such costs at the applicable interest rate approved by the BPU in its Final Order dated May 17, 2004 (Docket Nos. ER02080506, et al.). Such interest rate shall be the rate actually incurred on the Company's short-term debt (debt maturing in one year or less), or the rate on equivalent temporary cash investments if the Company has no short-term debt outstanding. Interest shall be computed monthly based on the beginning and ending average monthly balance net of deferred income taxes, compounded annually (added to the balance on which interest is accrued annually) on January 1 of each year.

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2nd Rev. Sheet No. 46 Superseding 1st Rev. Sheet No. 46

Rider RAC Remediation Adjustment Clause

APPLICABILITY: Rider RAC determines a Remediation Adjustment in accordance with the formula set forth below. The factor is included in the Societal Benefits Charge applicable to all KWH usage of any Full Service Customer or Delivery Service Customer.

The calculated RAC rate shall be prepared by the Company and filed with the BPU annually by the end of December with a requested effective date of June 1 of the subsequent year. Rider RAC provides for the recovery of manufactured gas plant remediation costs (net of insurance and other recoveries) over rolling seven year periods, including carrying costs on the unamortized balance. Carrying cost is calculated on a monthly basis at an interest rate equal to the rate on seven-year constant maturity Treasuries, as shown in the Federal Reserve Statistical Release on or closest to January 1 of each year, plus sixty basis points, compounded annually as of January 1 of each year.

CALCULATION OF THE REMEDIATION ADJUSTMENT CLAUSE FACTOR:

By using the following formula:

RAC = Recoverable Cost / Sales

2) Where the terms are defined as follows:

RAC = The Remediation Adjustment Clause factor in cents per KWH to be applied to all applicable retail KWH sales.

Recoverable Cost = Manufactured Gas Plant remediation expenses (net of insurance and other recoveries) amortized over rolling seven year periods. The cost includes carrying costs on any unamortized balance of remediation costs, net of associated deferred tax balance, at an annual interest rate stated above.

Sales = The Company's forecasted retail KWH sales.

Effective December 1, 2017, the RAC computation is as follows (\$ Millions):

RAC = \$10.436 / 20,208,847 MWH = \$0.000516 per KWH (\$0.000550 per KWH including SUT)

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BPU No. 12 ELECTRIC - PART III

2nd Rev. Sheet No. 47 Superseding 1st Rev. Sheet No. 47

Rider UNC Uncollectible Accounts Charge

APPLICABILITY: Rider UNC provides a charge for costs associated with uncollectible accounts recorded in FERC account 904 (Uncollectible Accounts). The UNC is included in the Societal Benefits Charge applicable to all KWH usage of any Full Service Customer or Delivery Service Customer.

UNC = \$0.000592 per KWH (\$0.000631 per KWH including SUT)

Uncollectible costs include carrying costs on any unamortized balances of such costs at the applicable interest rate approved by the BPU in its Final Order dated May 17, 2004 (Docket Nos. ER02080506, et al.). Such interest rate shall be the rate actually incurred on the Company's short-term debt (debt maturing in one year or less), or the rate on equivalent temporary cash investments if the Company has no short-term debt outstanding. Interest shall be computed monthly based on the beginning and ending average monthly balance net of deferred income taxes, compounded annually (added to the balance on which interest is accrued annually) on January 1 of each year.

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BPU No. 12 ELECTRIC - PART III

2nd Rev. Sheet No. 48 Superseding 1st Rev. Sheet No. 48

Rider USF Universal Service Fund Costs Recovery

APPLICABILITY: Rider USF provides a charge for costs associated with the state-mandated Universal Service Fund ("USF") to assist certain customers as defined by the BPU. The USF is included in the Societal Benefits Charge and is applicable to all KWH usage of any Full Service Customer or Delivery Service Customer.

Effective October 1, 2017, the USF provided below consists of an USF rate of \$0.001391 per KWH and a Lifeline rate of \$0.000727 per KWH (\$0.001483 per KWH and \$0.000775 per KWH including SUT, respectively), pursuant to the BPU Order dated September 22, 2017 (Docket No. ER17060676).

USF = \$0.002118 per KWH (\$0.002258 per KWH including SUT)

Universal Service Fund costs shall accrue interest on any over or under recovered balances of such costs at the interest rate based on a two-year constant maturity Treasuries as published in the Federal Reserve Statistical Release on the first day of each month (or the closest day thereafter on which rates are published), plus sixty basis points, but shall not exceed the Company's overall rate of return as approved by the BPU. Such interest rate shall be reset each month. The interest calculation shall be based on the net of tax beginning and end average monthly balance, consistent with the methodology in the Board's Final Order dated May 17, 2004 (Docket No. ER02080506 et al.), accrue monthly with an annual roll-in at the end of each reconciliation period.

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Original Sheet No. 49

Rider QFS Cogeneration and Small Power Production Service

AVAILABILITY: Rider QFS specifies the conditions under which the Company will purchase electricity from a "Qualifying Facility" ("QF") under Section 210 of the Public Utilities Regulatory Policies Act of 1978. Rider QFS is available to customers taking service under Service Classifications GS, GST, GP and GT. QF installations must conform to, and are responsible for all costs associated with, the Company's General Interconnect Requirements for Customer's Generation, according to any applicable installation specifications. (See Part II, Section 10)

QF INSTALLATIONS WITH MORE THAN 1000 KW GENERATING CAPACITY

Such installations shall negotiate with the Company for specific contract arrangements to determine the price, term and conditions to delivered energy and capacity, where applicable; provided however, that in no event shall payments to the QF installation under this tariff exceed the revenues the Company receives from PJM (or its successor), net of PJM penalties and charges. Such contracts are subject to BPU approval.

QF INSTALLATIONS WITH 1000 KW OR LESS GENERATING CAPACITY

Service Charge: \$40.00 monthly

Energy Payment: Based on actual real-time PJM load weighted average Residual Metered Load Aggregate Locational Marginal Price (LMP) for the JCP&L Transmission Zone at the time when the QF installation delivers energy to the Company.

Capacity Payment: Deliveries from a QF installation that qualify as a PJM Capacity Resource may receive capacity payments when the installed capacity of the QF installation exceeds 100 kW and meets the reliability criteria set forth in PJM Manual 18 (See www.pjm.com), as it may change from time to time. The Capacity Payment, if and as applicable, will be equal to the capacity revenues that the Company receives from PJM for selling such capacity into the Reliability Pricing Model (RPM) capacity auction prior to delivery, adjusted for all other PJM penalties and charges assessed to the Company by PJM arising from, among other things, non-performance or unavailability of the QF installation. QF installations requesting capacity payments must execute an agreement with the Company authorizing the Company to offer such capacity into the PJM market, including terms and conditions of such sale, and including any required security. Any losses experienced by the Company resulting from a QF installation's failure to perform shall be recovered under its Non-utility Generation Charge.

Energy Payment and Capacity Payment, if any, net of Service Charge, shall be determined monthly on an after-the-fact basis, and made within 90 days of the QF meter reading date.

METERING COSTS: QF customers shall pay all metering equipment and related costs as required by the Company and/or by PJM.

INTERCONNECTION COSTS: QF customers shall pay interconnection costs (see Part II, Section 4.05) and any line extension costs required to interconnect the QF to the Company's facilities.

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BPU No. 12 ELECTRIC - PART III

Original Sheet No. 50

Rider QFS Cogeneration and Small Power Production Service

LIMITATION ON ENERGY PURCHASES: The Company may refuse to purchase energy from a QF when:

- (a) The Company's distribution or transmission circuits are loaded to capacity and further energy would cause an overload. Such refusal to purchase may occur on an instantaneous basis.
- (b) An emergency occurs on that part of the Company's system interconnected with the QF such that there would be no means of delivering the energy to the remainder of the Company's system. Such refusal to purchase may also occur on an instantaneous basis.
- (c) Customer has failed to provide documentation of QF certification with F.E.R.C. as required by the Company.
- (d) Customer has an account arrearage.

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Original Sheet No. 51

Rider STB Standby Service (Applicable to Service Classifications GS, GST, GP and GT)

AVAILABILITY: Rider STB specifies the conditions under which customers with qualifying cogeneration or small power production facilities may obtain Standby Service under this Rider when such facilities are used to meet the customer's load requirements. The terms of this Rider shall not be available in any month, however, when the customer's Generation Availability (GA) for the current month does not exceed 50%.

STANDBY DEMAND CHARGE: The terms of this Rider: (1) modify the Determination of Demand and waive the Minimum Demand Charge of the applicable service classification; and (2) impose a Standby Demand Charge determined in accordance with the following calculations and definitions:

SDC=>[(DR*BD)+(SR*<MM or AG)] or [SR*CD]

Which means that the Standby Demand Charge is equal to the greater of:

- (1) DR times BD, plus SR times lesser of MM or AG; or
- (2) SR times CD

DEFINITIONS:

BD = Billin

= Billing Demand KW

= > [MM - AG] or [0]

Which means that the Billing Demand is equal to MM - AG, but not less than zero

MM = Maximum Monthly facility on-peak KW load

Which is the maximum coincident 15-minute on-peak load supplied by the Customer's generation plus (or minus) the load delivered by (or furnished to) the Company.

- AG = Annual Average Generation on-peak
 - = Current and preceding eleven months average of [on-peak KWH produced / (260 hours SM)]

Which means taking the average of each monthly on-peak Average Generation from the current and preceding eleven months. Average Generation is calculated by taking the monthly on-peak KWH produced / (260 hours – SM)

DR = Demand Rate per KW of applicable service classification

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XX Rev. Sheet No. 52 Superseding XX Rev. Sheet No. 52

Rider STB Standby Service (Applicable to Service Classifications GS, GST, GP and GT)

SR = Standby Rate per KW (including SUT)

= \$3.09 for Service Classifications GS & GST

= \$1.93 for Service Classifications GP

= \$0.92 for Service Classifications GT

CR = Capacity Rating of generation facility

CD = Contract Demand

= <[CR] or [>(estimated MM) or (>MM most recent 12 months)] Which means that the Contract Demand is equal to the lesser of:

(1) CR; or

(2) the greater of: (a) estimated MM; or (b) highest MM of most recent 12 months

GA = Generation Availability

= AG / CD

SM = Scheduled maintenance hours

Applicable only for customers receiving service under this rider as of February 25, 1993. The number of such hours may be reduced up to the amount of mutually agreed upon scheduled maintenance hours, but are not to exceed the amount actually incurred. A maximum of two 2-week periods may be allowed per year during the billing months of April, May, June, October, November or December and must be scheduled 6-months in advance. Each maintenance period may occur only during a single billing period.

260 hours

= Average monthly on-peak hours

= 52 weeks x 5 days x 12 on-peak hours ÷12 months

ssued:	Effective:

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Docket No. dated

1st Rev. Sheet No. 53 Superseding Original Sheet No. 53

BPU No. 12 ELECTRIC - PART III

Rider CEP Consumer Electronics Protection Service

RESTRICTION: This Rider is closed to new enrollment as of March 3, 1999.

AVAILABILITY: Rider CEP had been available for customers which desire that the Company provide protection from power fluctuations, surges and other power disturbances. Service under this Rider is restricted to service entrance and equipment compatibility.

A single meter socket surge suppression device is necessary on the service entrance supplying power to the premises to protect internal wiring against major power line spikes and surges. Electrical receptacle outlet surge suppressors are available for receptacles within the customer's premise. Such receptacle outlet suppressors provide protection against surges to more sensitive electronics, and are only available when a meter socket surge suppression device is installed. Uninterruptible power supply units are available for use with individual electronic equipment.

	Including	Excluding
MONTHLY CHARGES:	SUT	SUT
Meter socket surge suppression device - single phase:	\$2.93	\$2.75
Meter socket surge suppression device - three phase:	\$5.33	\$5.00
Electrical receptacle outlet surge suppressor - 2 outlet:	\$0.64	\$0.60
Electrical receptacle outlet surge suppressor - 4 outlet:	\$0.80	\$0.75
Uninterruptible power supply unit - 0.75 KVA:	\$21.33	\$20.00
Uninterruptible power supply unit - 1.00 KVA:	\$26.66	\$25.00
Uninterruptible power supply unit - 1.50 KVA:	\$31.99	\$30.00

TERM OF CONTRACT:

A one-year term of contract is required, renewable thereafter on a month-to-month basis.

TERMS OF PAYMENT:

Charges applicable under this Rider will be rendered on the customer's bill for electric service. Such bills are due when rendered and become overdue when payment is not received by the Company on or before the due date specified on the bill. Overdue bills thereafter may become subject to a late payment charge as described in Section 3.19, Part II.

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Original Sheet No. 54

Rider CEP Consumer Electronics Protection Service

TERMS AND CONDITIONS:

- The Company will install and remove the meter socket surge suppressor device and deliver the electrical receptacle outlet surge suppressors and/or Uninterruptible power supply equipment to the customer.
- Customers utilizing CEP service provided under this Rider shall contact the Company in order to arrange the return of such equipment to the Company, upon termination of this Service, in the manner specified by the Company. Customers failing to arrange to return such equipment to the Company, shall be required to pay a charge equivalent to the Company's current replacement cost for such equipment.
- The Company shall not be liable for any damage or injury arising from the improper use of equipment supplied under this Rider or for any costs or damages attributable to the loss of the customer's business, production or facilities resulting from the failure of such equipment.
- 4) The Company will provide the applicable manufacturer's warranty associated with the meter socket surge suppressor device and/or electrical receptacle outlet surge suppressor.
- 5) Disconnection and subsequent reconnection of Consumer Electronics Protection Service at the same location shall be unavailable as of March 3, 1999. However, if a customer transfers service from one location to another location within the Company's service areas, the customer may transfer the CEP service to the new location.

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Docket Nos. ER16040383 and ET14101270 dated December 12, 2016

Original Sheet No. 55

Rider CBT Corporation Business Tax

APPLICABILITY: In accordance with P.L. 1997, c. 162 (the "energy tax reform statute"), provision for the New Jersey Corporation Business Tax (CBT) as it applies to non-production related revenues has been included in all rate schedules. The energy tax reform statute exempts the following customers from the CBT provision, and when billed to such customers, the rates otherwise applicable under this tariff shall be reduced by the provision for the CBT (and related New Jersey Sales and Use Tax) included therein:

- Franchised providers of utility services (gas, electricity, water, waste water and telecommunications services provided by local exchange carriers) within the State of New Jersey.
- Cogenerators in operation, or which have filed an application for an operating permit or a construction permit and a certificate of operation in order to comply with air quality standards under P.L 1954, c. 212 (C.26:2C-1 et seq.) with the New Jersey Department of Environmental Protection, on or before March 10, 1997.
- 3. Special contract customers for whom a customer-specific tax classification was approved by a written Order of the New Jersey Board of Public Utilities prior to January 1, 1998.

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1st Rev. Sheet No. 56

BPU No. 12 ELECTRIC - PART III

Superseding Original Sheet No. 56

Rider SUT Sales and Use Tax

APPLICABILITY: In accordance with P.L. 1997, c. 162 (the "energy tax reform statute"), as amended by P.L. 2016, c. 57, provision for the New Jersey Sales and Use Tax ("SUT") has been included in all charges applicable under this tariff by multiplying the charges that would apply before application of the SUT by the factor 1.06625.

A. The energy tax reform statute exempts the following customers from the SUT provision, and when billed to such customers, the charges otherwise applicable under this tariff shall be reduced by the provision for the SUT included therein:

- Franchised providers of utility services (gas, electricity, water, waste water and telecommunications services provided by local exchange carriers) within the State of New Jersey.
- Cogenerators in operation, or which have filed an application for an operating permit or a construction permit and a certificate of operation in order to comply with air quality standards under P.L 1954, c. 212 (C.26:2C-1 et seq.) with the New Jersey Department of Environmental Protection, on or before March 10, 1997.
- Special contract customers for which a customer-specific tax classification was approved by a written Order of the New Jersey Board of Public Utilities prior to January 1, 1998.
- Agencies or instrumentalities of the federal government.
- 5. International organizations of which the United States of America is a member.
- B. The Business Retention and Relocation Assistance Act (P.L. 2004, c. 65) and subsequent amendment (P.L. 2005, c. 374) exempts the following customers from the SUT provision, and when billed to such customers, the charges otherwise applicable shall be reduced by the provision for the SUT included therein:
- 1. A qualified business that employs at least 250 people within an enterprise zone, at least 50% of whom are directly employed in a manufacturing process, for the exclusive use or consumption of such business within an enterprise zone, and
- A group of two or more persons: (a) each of which is a qualified business that are all located within a single redevelopment area adopted pursuant to the "Local Redevelopment and Housing Law," P.L.1992, c.79 (C.40A:12A-1 et seq.); (b) that collectively employ at least 250 people within an enterprise zone, at least 50% of whom are directly employed in a manufacturing process; (c) are each engaged in a vertically integrated business, evidenced by the manufacture and distribution of a product or family of products that, when taken together, are primarily used, packaged and sold as a single product; and (d) collectively use the energy and utility service for the exclusive use or consumption of each of the persons that comprise a group within an enterprise zone.
- 3. A business facility located within a county that is designated for the 50% tax exemption under section 1 of P.L. 1993, c. 373 (C.54:32B-8.45) provided that the business certifies that it employs at least 50 people at that facility, at least 50% of whom are directly employed in a manufacturing process, and provided that the energy and utility services are consumed exclusively at that facility.

A business that meets the requirements in B.1., B.2. or B.3. above shall not be provided the exemption described in this section until it has complied with such requirements for obtaining the exemption as may be provided pursuant to P.L.1983, c.303 (C.52:27H-60 et seq.) and P.L.1966, c.30 (C.54:32B-1 et seq.) and the Company has received a sales tax exemption letter issued by the New Jersey Department of Treasury, Division of Taxation.

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BPU No. 12 ELECTRIC - PART III

2nd Rev. Sheet No. 57 Superseding 1st Rev. Sheet No. 57

Rider SCC System Control Charge

APPLICABILITY: Rider SCC provides a charge for Basic Generation Service system control costs applicable to all KWH usage of any Full Service Customer or Delivery Service Customer. The SCC rate is subject to annual true-up for any over or under-recovery of system control costs.

SCC = \$0.000000 per KWH (\$0.000000 per KWH including SUT)

System control costs shall include carrying costs on any unamortized balance of such costs at the applicable interest rate approved by the BPU. Pursuant to the Summary Order dated August 1, 2003, such interest rate shall be "the rate actually incurred on the Company's short-term debt (debt maturing in less than one year), or the rate on equivalent temporary cash investments if the Company has no short-term debt outstanding...interest shall be computed monthly and compounded annually (added to the balance on which interest is accrued annually)."

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2nd Rev. Sheet No. 58 Superseding 1st Rev. Sheet No. 58

Rider RRC RGGI Recovery Charge

APPLICABILITY: Rider RRC provides a charge for the costs associated with demand response/energy efficiency/renewable energy programs directed by the BPU as detailed below. The RGGI Recovery Charge (RRC) is applicable to all KWH usage of any Full Service Customer or Delivery Service Customer.

For service rendered effective November 1, 2017:

RRC = \$0.000948 per KWH (\$0.001011 per KWH including SUT)

The above RRC provides recovery for the followings:

Integrated Distributed Energy Resource Program (IDER)

Pursuant to BPU Order dated October 20, 2017 (Docket No. ER16090921) approving the Stipulation of Settlement, the Company shall include an IDER Program Rate of (\$0.000584) per kWh in RRC effective November 1, 2017.

Solar Renewable Energy Certificates Financing Program (SREC I)

Pursuant to BPU Orders dated March 27, 2009 and September 16, 2009 (Docket No. EO08090840) approving an SREC-based financing program, and pursuant to BPU Order dated October 20, 2017 (Docket No. ER16090921) approving the Stipulation of Settlement, the Company shall include an initial SREC I Rate of \$0.001532 per kWh in RRC effective November 1, 2017.

The combined IDER/SREC I Rate effective November 1, 2017 shall be \$0.000948 per kWh.

The RRC costs shall accrue interest on any over or under recovered balances of such costs at the interest rate based on a two-year constant maturity Treasuries as published in the Federal Reserve Statistical Release on the first day of each month (or the closest day thereafter on which rates are published), plus sixty basis points, but shall not exceed the Company's overall rate of return as approved by the BPU. Such interest rate shall be reset each month. The interest calculation shall be based on the net of tax beginning and end average monthly balance, consistent with the methodology in the Board's Final Order dated May 17, 2004 (Docket No. ER02080506 et al.), compounded annually (added to the balance on which interest is accrued annually) on January 1 of each year.

The RRC is subject to annual true-up.

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BPU No. 12 ELECTRIC - PART III

3rd Rev. Sheet No. 59 Superseding 2nd Rev. Sheet No. 59

Rider SRC Storm Recovery Charge

APPLICABILITY: Rider SRC provides a charge for the recovery of the amortization of the deferred O&M costs associated with the 2012 major storm through December 31, 2019. The Storm Recovery Charge (SRC) is applicable to all KWH usage of any Full Service Customer or Delivery Service Customer.

SRC = \$0.003084 per KWH (\$0.003288 per KWH including SUT)

The SRC rate shall include carrying costs on the unamortized balance of the deferred O&M costs associated with the 2012 major storm. Such carrying costs shall be calculated on a monthly basis at an interest rate equal to the rate on seven-year constant maturity Treasuries, as shown in the Federal Reserve Statistical Release on or closest to January 1 of each year, plus sixty basis points, compounded annually as of March 31 of each year.

The calculated SRC rate shall be prepared by the Company and filed with the BPU annually by January 15 with a requested effective date of April 1 of the filing year. The first such filing shall be made by January 15, 2016 with actual and projected data for the 12-month period ending March 31, 2016.

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Original Sheet No. 60

Rider TAA Tax Act Adjustment

APPLICABILITY: Rider TAA provides a credit resulting from the amortization and reconciliation of certain Excess Deferred Income Taxes ("EDIT"), including applicable carrying charges related to the impact of the federal Tax Cuts and Jobs Act of 2017 ("Tax Act") on the Company's rates.

Effective July 1, 2018, the following TAA credits (including Sales and Use Tax as provided in Rider SUT) will be applicable to all KWH usage of any Full Service Customer or Delivery Service Customer under Service Classification:

RS	\$0.000043 per KWH
RT/RGT	\$0.000043 per KWH
GS	\$0.000037 per KWH
GST	\$0.000029 per KWH
GP	\$0.000020 per KWH
GT	\$0.000013 per KWH
Lighting	\$0.000214 per KWH
(includes OL, S	VL, MVL, ISL and LED)

Carrying Charges: The unamortized balance of rate base-related EDITs will remain in rate base until amortized, implying a carrying cost at the Company's weighted cost of capital. Carrying cost on the unamortized non-rate base (unprotected) EDIT deferred balance shall be the rate on ten-year constant maturity Treasuries, as shown in the Federal Reserve Statistical Release on or closest to January 1 of each year, plus sixty basis points, compounded annually as of January 1 of each year. Carrying cost on the unamortized current tax impact (between January 1, 2018 and March 31, 2018) deferred balance shall be the rate actually incurred on the Company's short-term debt (debt maturing in one year of less), or the rate on equivalent temporary cash investments if the Company has no short-term debt outstanding.

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