

March 6, 2019

**VIA HAND DELIVERY AND ELECTRONIC MAIL**

Luly E. Massaro, Commission Clerk  
Rhode Island Public Utilities Commission  
89 Jefferson Boulevard  
Warwick, RI 02888

**RE: National Grid's Revised FY 2020 Gas Infrastructure, Safety, and Reliability Plan  
Docket No. 4916  
Revised Rate Design and Bill Impacts (Section 4)**

Dear Ms. Massaro:

Enclosed please find 10 copies of National Grid's<sup>1</sup> revised attachments to Section 4 of the Gas Infrastructure, Safety, and Reliability Plan (the Gas ISR Plan or Plan) for Fiscal Year (FY) 2020 (Revised Rate Design and Bill Impacts). The Company is submitting the Revised Rate Design and Bill Impacts to reflect changes as a result of the revised Gas ISR revenue requirement submitted on March 4, 2019. The revised FY 2020 ISR factors result in a decrease to the bill impacts identified in the Company's original FY 2020 Gas ISR Plan submitted on December 20, 2018. For the average residential heating customer using 845 therms annually, implementation of the revised ISR factors for the period of April 1, 2019 through March 31, 2020 will result in an annual increase of \$18.56, or 1.4 percent, from the rates currently in place.

Thank you for your attention to this matter. If you have any questions, please contact me at 401-784-7415.

Very truly yours,



Robert J. Humm

Enclosures

cc: Leo Wold, Esq.  
Al Mancini, Division  
John Bell, Division  
Rod Walker, Division  
David Efron, Division

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<sup>1</sup> The Narragansett Electric Company d/b/a National Grid (National Grid or the Company).

Certificate of Service

I hereby certify that a copy of the cover letter and any materials accompanying this certificate was electronically transmitted to the individuals listed below.

The paper copies of this filing are being hand delivered to the Rhode Island Public Utilities Commission and to the Rhode Island Division of Public Utilities and Carriers.



\_\_\_\_\_  
Joanne M. Scanlon

\_\_\_\_\_  
March 6, 2019

Date

**Docket No. 4916 - National Grid's FY 2020 Gas Infrastructure, Safety and Reliability (ISR)  
Plan - Service List 2/5/2019**

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<b>File an original &amp; nine (9) copies w/:</b> Luly E. Massaro, Commission Clerk Margaret Hogan, Commission Counsel Public Utilities Commission 89 Jefferson Blvd. Warwick RI 02888	<a href="mailto:Carrie.Gill@energy.ri.gov">Carrie.Gill@energy.ri.gov</a> ;	
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FY 2020 Revenue Requirement	Rate Class (b)	Rate Base Allocator (%) (c)	Allocation to Rate Class (\$) (d)	Throughput (dth) (e)	ISR Factor (dth) (f)	ISR Factor (therm) (g)	Uncollectible % (h)	ISR Factor (therm) (i)
(1) \$6,474,720								
(2)	Res-NH	2.55%	\$165,105	329,125	\$0.5016	\$0.0501	1.91%	\$0.0510
(3)	Res-H	64.04%	\$4,146,411	19,783,983	\$0.2095	\$0.0209	1.91%	\$0.0213
(4)	Small	8.04%	\$520,567	2,517,432	\$0.2067	\$0.0206	1.91%	\$0.0210
(5)	Medium	12.23%	\$791,858	5,784,703	\$0.1368	\$0.0136	1.91%	\$0.0138
(6)	Large LL	5.57%	\$360,642	2,754,840	\$0.1309	\$0.0130	1.91%	\$0.0132
(7)	Large HL	2.25%	\$145,681	1,161,895	\$0.1253	\$0.0125	1.91%	\$0.0127
(8)	XL-LL	0.97%	\$62,805	1,223,127	\$0.0513	\$0.0051	1.91%	\$0.0051
(9)	XL-HL	4.35%	\$281,650	6,371,381	\$0.0442	\$0.0044	1.91%	\$0.0044
(10)	Total	100.00%	\$6,474,720	39,926,486				

(a) Line 1: Proposed Capital Revenue Requirement & Forecasted Annual Property Tax Recovery Mechanism (Revised Section 3, Attachment IR, Page 1, Line 11)  
(c) Docket 4770, RI 2017 Rate Case, Compliance Attachment 14, Schedule 2, Page 1 & 2, Line 15 (Rate Class divided by Total Company)  
(d) Column (a) Line 1 \* Column (c)  
(e) Page 2, Column (m), Line 9  
(f) Column (d) / Column (e), truncated to 4 decimal places  
(g) Column (d) / (Column (e)\*10), truncated to 4 decimal places  
(h) Docket 4770, RI 2017 Rate Case, Compliance Attachment 2, Schedule 22, Page 7, Line 15  
(i) Column (g) / (1 - Column (h)), truncated to 4 decimal places

**Forecasted Throughput April 2019 - March 2020**

	Apr-19 (a)	May-19 (b)	Jun-19 (c)	Jul-19 (d)	Aug-19 (e)	Sep-19 (f)	Oct-19 (g)	Nov-19 (h)	Dec-19 (i)	Jan-20 (j)	Feb-20 (k)	Mar-20 (l)	Total (m)
(1) Res-NH	37,807	26,709	21,502	16,823	16,284	17,571	16,077	21,269	33,848	44,676	40,112	36,450	329,125
(2) Res-H	2,122,108	1,225,830	619,954	435,361	397,039	439,559	532,719	1,281,951	2,428,470	3,462,671	3,686,326	3,151,995	19,783,983
(3) Small	275,222	128,526	70,548	43,801	38,912	51,344	59,002	138,790	315,782	481,870	499,003	414,632	2,517,432
(4) Medium	644,377	352,701	221,628	173,618	167,358	173,900	203,345	379,018	717,202	1,028,158	921,449	801,948	5,784,703
(5) Large LL	274,298	164,280	69,925	45,599	41,998	57,635	100,837	219,577	387,854	474,237	495,365	423,235	2,754,840
(6) Large HL	101,641	86,709	74,706	64,738	71,967	74,820	75,997	93,196	123,807	142,272	127,333	124,708	1,161,895
(7) X-Large LL	100,082	66,456	28,476	22,053	20,999	29,362	81,753	124,995	184,684	199,533	195,152	169,584	1,223,127
(8) X-Large HL	475,819	475,511	485,970	499,423	523,465	451,331	506,436	571,258	633,906	607,305	544,648	596,309	6,371,381
(9)	4,031,353	2,526,723	1,592,708	1,301,416	1,278,022	1,295,522	1,576,166	2,830,054	4,825,553	6,440,722	6,509,387	5,718,861	39,926,486

Source: Company forecast

**National Grid – RI Gas  
Infrastructure, Safety, and Reliability (ISR) Filing  
Bill Impact Analysis with Various Levels of Consumption:**

**Residential Heating:**

(1) (2) (3)	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:				
						GCR	Base DAC	ISR	EE	
(4)	548	\$933.81	\$921.77	\$12.04	1.3%	\$0.00	\$0.00	\$11.68	\$0.00	\$0.36
(5)	608	\$1,016.02	\$1,002.66	\$13.36	1.3%	\$0.00	\$0.00	\$12.96	\$0.00	\$0.40
(6)	667	\$1,096.85	\$1,082.20	\$14.65	1.4%	\$0.00	\$0.00	\$14.21	\$0.00	\$0.44
(7)	726	\$1,177.65	\$1,161.72	\$15.94	1.4%	\$0.00	\$0.00	\$15.46	\$0.00	\$0.48
(8)	785	\$1,258.42	\$1,241.20	\$17.22	1.4%	\$0.00	\$0.00	\$16.70	\$0.00	\$0.52
(9)	845	\$1,340.64	\$1,322.08	\$18.56	1.4%	\$0.00	\$0.00	\$18.00	\$0.00	\$0.56
(10)	905	\$1,422.86	\$1,402.98	\$19.88	1.4%	\$0.00	\$0.00	\$19.28	\$0.00	\$0.60
(11)	964	\$1,503.61	\$1,482.44	\$21.18	1.4%	\$0.00	\$0.00	\$20.54	\$0.00	\$0.64
(12)	1,023	\$1,584.42	\$1,561.96	\$22.45	1.4%	\$0.00	\$0.00	\$21.78	\$0.00	\$0.67
(13)	1,082	\$1,665.25	\$1,641.50	\$23.75	1.4%	\$0.00	\$0.00	\$23.04	\$0.00	\$0.71
(14)	1,142	\$1,747.49	\$1,722.42	\$25.07	1.5%	\$0.00	\$0.00	\$24.32	\$0.00	\$0.75

**Residential Heating Low Income:**

(15) (16) (17)	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:					
						GCR	Discount	Base DAC	ISR		
(18)	548	\$694.42	\$685.39	\$9.03	1.3%	\$0.00	(\$2.92)	\$0.00	\$11.68	\$0.00	\$0.27
(19)	608	\$755.44	\$745.42	\$10.02	1.3%	\$0.00	(\$3.24)	\$0.00	\$12.96	\$0.00	\$0.30
(20)	667	\$815.42	\$804.43	\$10.99	1.4%	\$0.00	(\$3.55)	\$0.00	\$14.21	\$0.00	\$0.33
(21)	726	\$875.39	\$863.43	\$11.95	1.4%	\$0.00	(\$3.87)	\$0.00	\$15.46	\$0.00	\$0.36
(22)	785	\$935.32	\$922.40	\$12.91	1.4%	\$0.00	(\$4.18)	\$0.00	\$16.70	\$0.00	\$0.39
(23)	845	\$996.33	\$982.41	\$13.92	1.4%	\$0.00	(\$4.50)	\$0.00	\$18.00	\$0.00	\$0.42
(24)	905	\$1,057.35	\$1,042.45	\$14.91	1.4%	\$0.00	(\$4.82)	\$0.00	\$19.28	\$0.00	\$0.45
(25)	964	\$1,117.28	\$1,101.40	\$15.88	1.4%	\$0.00	(\$5.13)	\$0.00	\$20.54	\$0.00	\$0.48
(26)	1,023	\$1,177.25	\$1,160.41	\$16.84	1.5%	\$0.00	(\$5.44)	\$0.00	\$21.78	\$0.00	\$0.51
(27)	1,082	\$1,237.22	\$1,219.41	\$17.81	1.5%	\$0.00	(\$5.76)	\$0.00	\$23.04	\$0.00	\$0.53
(28)	1,142	\$1,298.22	\$1,279.42	\$18.80	1.5%	\$0.00	(\$6.08)	\$0.00	\$24.32	\$0.00	\$0.56

Note: Bill Impacts are based on rates approved and currently in effect as of November 1, 2018

**National Grid – RI Gas  
Infrastructure, Safety, and Reliability (ISR) Filing  
Bill Impact Analysis with Various Levels of Consumption:**

**Residential Non-Heating:**

(29) (30) (31)	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:				
						GCR	Base DAC	ISR	EE	
(32)	144	\$370.18	\$362.59	\$7.59	2.1%	\$0.00	\$0.00	\$7.36	\$0.00	\$0.23
(33)	158	\$388.35	\$380.02	\$8.33	2.2%	\$0.00	\$0.00	\$8.08	\$0.00	\$0.25
(34)	172	\$406.54	\$397.49	\$9.05	2.3%	\$0.00	\$0.00	\$8.78	\$0.00	\$0.27
(35)	189	\$428.62	\$418.68	\$9.94	2.4%	\$0.00	\$0.00	\$9.64	\$0.00	\$0.30
(36)	202	\$445.51	\$434.88	\$10.63	2.4%	\$0.00	\$0.00	\$10.31	\$0.00	\$0.32
(37)	220	\$468.87	\$457.28	\$11.59	2.5%	\$0.00	\$0.00	\$11.24	\$0.00	\$0.35
(38)	238	\$492.22	\$479.70	\$12.52	2.6%	\$0.00	\$0.00	\$12.14	\$0.00	\$0.38
(39)	251	\$509.11	\$495.91	\$13.20	2.7%	\$0.00	\$0.00	\$12.80	\$0.00	\$0.40
(40)	268	\$531.18	\$517.09	\$14.08	2.7%	\$0.00	\$0.00	\$13.66	\$0.00	\$0.42
(41)	282	\$549.34	\$534.50	\$14.84	2.8%	\$0.00	\$0.00	\$14.39	\$0.00	\$0.45
(42)	297	\$568.81	\$553.19	\$15.62	2.8%	\$0.00	\$0.00	\$15.15	\$0.00	\$0.47

**Residential Non-Heating Low Income:**

(43) (44) (45)	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:					
						GCR	Discount	Base DAC	ISR		
(46)	144	\$276.07	\$270.38	\$5.69	2.1%	\$0.00	(\$1.84)	\$0.00	\$7.36	\$0.00	\$0.17
(47)	158	\$289.57	\$283.33	\$6.25	2.2%	\$0.00	(\$2.02)	\$0.00	\$8.08	\$0.00	\$0.19
(48)	172	\$303.03	\$296.24	\$6.79	2.3%	\$0.00	(\$2.20)	\$0.00	\$8.78	\$0.00	\$0.20
(49)	189	\$319.41	\$311.96	\$7.45	2.4%	\$0.00	(\$2.41)	\$0.00	\$9.64	\$0.00	\$0.22
(50)	202	\$331.93	\$323.95	\$7.97	2.5%	\$0.00	(\$2.58)	\$0.00	\$10.31	\$0.00	\$0.24
(51)	220	\$349.28	\$340.59	\$8.69	2.6%	\$0.00	(\$2.81)	\$0.00	\$11.24	\$0.00	\$0.26
(52)	238	\$366.60	\$357.21	\$9.39	2.6%	\$0.00	(\$3.04)	\$0.00	\$12.14	\$0.00	\$0.28
(53)	251	\$379.10	\$369.21	\$9.90	2.7%	\$0.00	(\$3.20)	\$0.00	\$12.80	\$0.00	\$0.30
(54)	268	\$395.47	\$384.91	\$10.56	2.7%	\$0.00	(\$3.41)	\$0.00	\$13.66	\$0.00	\$0.32
(55)	282	\$408.97	\$397.85	\$11.13	2.8%	\$0.00	(\$3.60)	\$0.00	\$14.39	\$0.00	\$0.33
(56)	297	\$423.40	\$411.68	\$11.71	2.8%	\$0.00	(\$3.79)	\$0.00	\$15.15	\$0.00	\$0.35

Note: Bill Impacts are based on rates approved and currently in effect as of November 1, 2018

**National Grid – RI Gas  
Infrastructure, Safety, and Reliability (ISR) Filing  
Bill Impact Analysis with Various Levels of Consumption:**

**C & I Small:**

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:							
						GCR	Base DAC	ISR	EE				
(57)													
(58)	830	\$1,374.58	\$1,356.59	\$17.99	1.3%	\$0.00	\$0.00	\$17.45	\$0.00	\$0.00	\$0.54	\$0.00	\$0.54
(59)	919	\$1,487.64	\$1,467.74	\$19.90	1.4%	\$0.00	\$0.00	\$19.30	\$0.00	\$0.00	\$0.60	\$0.00	\$0.60
(60)	1,010	\$1,603.34	\$1,581.46	\$21.88	1.4%	\$0.00	\$0.00	\$21.22	\$0.00	\$0.00	\$0.66	\$0.00	\$0.66
(61)	1,099	\$1,716.52	\$1,692.70	\$23.81	1.4%	\$0.00	\$0.00	\$23.10	\$0.00	\$0.00	\$0.71	\$0.00	\$0.71
(62)	1,187	\$1,828.43	\$1,802.73	\$25.69	1.4%	\$0.00	\$0.00	\$24.92	\$0.00	\$0.00	\$0.77	\$0.00	\$0.77
(63)	1,277	\$1,942.81	\$1,915.15	\$27.66	1.4%	\$0.00	\$0.00	\$26.83	\$0.00	\$0.00	\$0.83	\$0.00	\$0.83
(64)	1,367	\$2,057.22	\$2,027.59	\$29.63	1.5%	\$0.00	\$0.00	\$28.74	\$0.00	\$0.00	\$0.89	\$0.00	\$0.89
(65)	1,456	\$2,170.38	\$2,138.84	\$31.55	1.5%	\$0.00	\$0.00	\$30.60	\$0.00	\$0.00	\$0.95	\$0.00	\$0.95
(66)	1,544	\$2,282.28	\$2,248.84	\$33.44	1.5%	\$0.00	\$0.00	\$32.44	\$0.00	\$0.00	\$1.00	\$0.00	\$1.00
(67)	1,635	\$2,397.92	\$2,362.53	\$35.39	1.5%	\$0.00	\$0.00	\$34.33	\$0.00	\$0.00	\$1.06	\$0.00	\$1.06
(68)	1,725	\$2,512.31	\$2,474.95	\$37.36	1.5%	\$0.00	\$0.00	\$36.24	\$0.00	\$0.00	\$1.12	\$0.00	\$1.12

**C & I Medium:**

	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:							
						GCR	Base DAC	ISR	EE				
(71)													
(72)	6,907	\$8,926.33	\$8,828.05	\$98.28	1.1%	\$0.00	\$0.00	\$95.33	\$0.00	\$0.00	\$2.95	\$0.00	\$2.95
(73)	7,650	\$9,772.49	\$9,663.68	\$108.81	1.1%	\$0.00	\$0.00	\$105.55	\$0.00	\$0.00	\$3.26	\$0.00	\$3.26
(74)	8,391	\$10,615.94	\$10,496.56	\$119.38	1.1%	\$0.00	\$0.00	\$115.80	\$0.00	\$0.00	\$3.58	\$0.00	\$3.58
(75)	9,136	\$11,464.17	\$11,334.22	\$129.95	1.1%	\$0.00	\$0.00	\$126.05	\$0.00	\$0.00	\$3.90	\$0.00	\$3.90
(76)	9,880	\$12,311.43	\$12,170.86	\$140.57	1.2%	\$0.00	\$0.00	\$136.35	\$0.00	\$0.00	\$4.22	\$0.00	\$4.22
(77)	10,623	\$13,157.60	\$13,006.46	\$151.13	1.2%	\$0.00	\$0.00	\$146.60	\$0.00	\$0.00	\$4.53	\$0.00	\$4.53
(78)	11,366	\$14,003.78	\$13,842.05	\$161.73	1.2%	\$0.00	\$0.00	\$156.88	\$0.00	\$0.00	\$4.85	\$0.00	\$4.85
(79)	12,111	\$14,852.02	\$14,679.73	\$172.29	1.2%	\$0.00	\$0.00	\$167.12	\$0.00	\$0.00	\$5.17	\$0.00	\$5.17
(80)	12,855	\$15,699.25	\$15,516.36	\$182.89	1.2%	\$0.00	\$0.00	\$177.40	\$0.00	\$0.00	\$5.49	\$0.00	\$5.49
(81)	13,596	\$16,542.67	\$16,349.25	\$193.42	1.2%	\$0.00	\$0.00	\$187.62	\$0.00	\$0.00	\$5.80	\$0.00	\$5.80
(82)	14,340	\$17,389.92	\$17,185.90	\$204.02	1.2%	\$0.00	\$0.00	\$197.90	\$0.00	\$0.00	\$6.12	\$0.00	\$6.12

Note: Bill Impacts are based on rates approved and currently in effect as of November 1, 2018



**National Grid – RI Gas  
Infrastructure, Safety, and Reliability (ISR) Filing  
Bill Impact Analysis with Various Levels of Consumption:**

(85)	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:				
						GCR	Base DAC	ISR	EE	
(86)	37,587	\$46,237.45	\$45,725.97	\$511.48	1.1%	\$0.00	\$0.00	\$496.14	\$0.00	\$15.34
(87)	41,634	\$50,948.07	\$50,381.50	\$566.57	1.1%	\$0.00	\$0.00	\$549.57	\$0.00	\$17.00
(88)	45,683	\$55,661.41	\$55,039.73	\$621.68	1.1%	\$0.00	\$0.00	\$603.03	\$0.00	\$18.65
(89)	49,731	\$60,373.69	\$59,696.93	\$676.75	1.1%	\$0.00	\$0.00	\$656.45	\$0.00	\$20.30
(90)	53,777	\$65,083.16	\$64,351.37	\$731.79	1.1%	\$0.00	\$0.00	\$709.84	\$0.00	\$21.95
(91)	57,825	\$69,795.47	\$69,008.58	\$786.89	1.1%	\$0.00	\$0.00	\$763.28	\$0.00	\$23.61
(92)	61,873	\$74,507.77	\$73,665.78	\$841.99	1.1%	\$0.00	\$0.00	\$816.73	\$0.00	\$25.26
(93)	65,920	\$79,218.33	\$78,321.26	\$897.07	1.1%	\$0.00	\$0.00	\$870.16	\$0.00	\$26.91
(94)	69,967	\$83,929.51	\$82,977.39	\$952.12	1.1%	\$0.00	\$0.00	\$923.56	\$0.00	\$28.56
(95)	74,016	\$88,642.85	\$87,635.63	\$1,007.23	1.1%	\$0.00	\$0.00	\$977.01	\$0.00	\$30.22
(96)	78,063	\$93,353.43	\$92,291.13	\$1,062.30	1.2%	\$0.00	\$0.00	\$1,030.43	\$0.00	\$31.87

**C & I HLF Large:**

(100)	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:				
						GCR	Base DAC	ISR	EE	
(101)	41,956	\$42,720.06	\$42,170.75	\$549.31	1.3%	\$0.00	\$0.00	\$532.83	\$0.00	\$16.48
(102)	46,471	\$47,050.16	\$46,441.73	\$608.43	1.3%	\$0.00	\$0.00	\$590.18	\$0.00	\$18.25
(103)	50,991	\$51,384.52	\$50,716.90	\$667.62	1.3%	\$0.00	\$0.00	\$647.59	\$0.00	\$20.03
(104)	55,507	\$55,715.45	\$54,988.69	\$726.75	1.3%	\$0.00	\$0.00	\$704.95	\$0.00	\$21.80
(105)	60,028	\$60,050.71	\$59,264.78	\$785.93	1.3%	\$0.00	\$0.00	\$762.35	\$0.00	\$23.58
(106)	64,545	\$64,382.48	\$63,537.40	\$845.07	1.3%	\$0.00	\$0.00	\$819.72	\$0.00	\$25.35
(107)	69,062	\$68,714.25	\$67,810.05	\$904.21	1.3%	\$0.00	\$0.00	\$877.08	\$0.00	\$27.13
(108)	73,583	\$73,049.53	\$72,086.12	\$963.40	1.3%	\$0.00	\$0.00	\$934.50	\$0.00	\$28.90
(109)	78,099	\$77,380.46	\$76,357.93	\$1,022.53	1.3%	\$0.00	\$0.00	\$991.85	\$0.00	\$30.68
(110)	82,619	\$81,714.83	\$80,633.13	\$1,081.70	1.3%	\$0.00	\$0.00	\$1,049.25	\$0.00	\$32.45
(111)	87,137	\$86,048.42	\$84,907.55	\$1,140.88	1.3%	\$0.00	\$0.00	\$1,106.65	\$0.00	\$34.23

Note: Bill Impacts are based on rates approved and currently in effect as of November 1, 2018

**National Grid – RI Gas  
Infrastructure, Safety, and Reliability (ISR) Filing  
Bill Impact Analysis with Various Levels of Consumption:**

**C & I LLLF Extra-Large:**

(115)	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:				
						GCR	Base DAC	ISR	EE	
(116)	233,835	\$227,289.82	\$226,060.38	\$1,229.44	0.5%	\$0.00	\$0.00	\$1,192.56	\$0.00	\$36.88
(117)	259,019	\$251,101.40	\$249,739.55	\$1,361.86	0.5%	\$0.00	\$0.00	\$1,321.00	\$0.00	\$40.86
(118)	284,197	\$274,907.97	\$273,413.73	\$1,494.25	0.5%	\$0.00	\$0.00	\$1,449.42	\$0.00	\$44.83
(119)	309,381	\$298,719.51	\$297,092.87	\$1,626.64	0.5%	\$0.00	\$0.00	\$1,577.84	\$0.00	\$48.80
(120)	334,562	\$322,528.55	\$320,769.52	\$1,759.03	0.5%	\$0.00	\$0.00	\$1,706.26	\$0.00	\$52.77
(121)	359,745	\$346,339.28	\$344,447.83	\$1,891.45	0.5%	\$0.00	\$0.00	\$1,834.71	\$0.00	\$56.74
(122)	384,928	\$370,150.05	\$368,126.19	\$2,023.86	0.5%	\$0.00	\$0.00	\$1,963.14	\$0.00	\$60.72
(123)	410,110	\$393,959.93	\$391,803.68	\$2,156.25	0.6%	\$0.00	\$0.00	\$2,091.56	\$0.00	\$64.69
(124)	435,293	\$417,770.67	\$415,482.00	\$2,288.67	0.6%	\$0.00	\$0.00	\$2,220.01	\$0.00	\$68.66
(125)	460,471	\$441,577.17	\$439,156.15	\$2,421.02	0.6%	\$0.00	\$0.00	\$2,348.39	\$0.00	\$72.63
(126)	485,655	\$465,388.72	\$462,835.27	\$2,553.44	0.6%	\$0.00	\$0.00	\$2,476.84	\$0.00	\$76.60

**C & I HLF Extra-Large:**

(130)	Annual Consumption (Therms)	Proposed Rates	Current Rates	Difference	% Chg	Difference due to:				
						GCR	Base DAC	ISR	EE	
(131)	486,528	\$403,183.13	\$400,976.20	\$2,206.93	0.6%	\$0.00	\$0.00	\$2,140.72	\$0.00	\$66.21
(132)	538,924	\$445,936.51	\$443,491.89	\$2,444.62	0.6%	\$0.00	\$0.00	\$2,371.28	\$0.00	\$73.34
(133)	591,320	\$488,689.00	\$486,006.73	\$2,682.27	0.6%	\$0.00	\$0.00	\$2,601.80	\$0.00	\$80.47
(134)	643,718	\$531,443.81	\$528,523.86	\$2,919.95	0.6%	\$0.00	\$0.00	\$2,832.35	\$0.00	\$87.60
(135)	696,109	\$574,192.61	\$571,035.04	\$3,157.58	0.6%	\$0.00	\$0.00	\$3,062.85	\$0.00	\$94.73
(136)	748,506	\$616,946.72	\$613,551.43	\$3,395.29	0.6%	\$0.00	\$0.00	\$3,293.43	\$0.00	\$101.86
(137)	800,903	\$659,700.78	\$656,067.82	\$3,632.96	0.6%	\$0.00	\$0.00	\$3,523.97	\$0.00	\$108.99
(138)	853,294	\$702,449.58	\$698,578.98	\$3,870.61	0.6%	\$0.00	\$0.00	\$3,754.49	\$0.00	\$116.12
(139)	905,692	\$745,204.40	\$741,096.10	\$4,108.30	0.6%	\$0.00	\$0.00	\$3,985.05	\$0.00	\$123.25
(140)	958,088	\$787,956.91	\$783,610.95	\$4,345.96	0.6%	\$0.00	\$0.00	\$4,215.58	\$0.00	\$130.38
(141)	1,010,485	\$830,711.02	\$826,127.37	\$4,583.65	0.6%	\$0.00	\$0.00	\$4,446.14	\$0.00	\$137.51

Note: Bill Impacts are based on rates approved and currently in effect as of November 1, 2018