

February 28, 2020

VIA HAND DELIVERY & ELECTRONIC MAIL

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

RE: Docket 4770 – Performance Incentive Factor Filing

Dear Ms. Massaro:

On behalf of National Grid¹, I enclose for filing with the Public Utilities Commission (PUC) one original and nine copies of the Company's Performance Incentive Factor (PIF) Filing consisting of the testimony and schedules of Mr. Adam S. Cray in the above-referenced docket. This filing is submitted pursuant to the Company's Performance Incentive Recovery (PIR) Provision, RIPUC No. 2211, approved by the PUC in Docket No. 4770.

The impact of the proposed PIF on a typical residential SOS customer using 500 kWh per month is an increase of \$0.02, or 0.0%, from \$118.05 to \$118.07.

Thank you for your attention to this matter. If you have any questions, please contact me at 401-784-7288.

Very truly yours,



Jennifer Brooks Hutchinson

Enclosures

cc: Docket 4770 Service List
Jonathan Schrag, Division
John Bell, Division
Al Mancini, Division
Leo Wold, Esq.
Christy Hetherington, Esq.

¹ The Narragansett Electric Company, d/b/a National Grid

PRE-FILED DIRECT TESTIMONY

OF

ADAM S. CRARY

February 28, 2020

Table of Contents

I. Introduction and Qualifications 1

II. Purpose of Testimony 2

III. Performance Incentive Mechanism 4

IV. Typical Bill Analysis 5

V. Conclusion 5

1 **I. Introduction and Qualifications**

2 **Q. Please state your full name and business address.**

3 A. My name is Adam S. Crary, and my business address is 40 Sylvan Road, Waltham,
4 Massachusetts 02451.

5

6 **Q. By whom are you employed and in what capacity?**

7 A. I am a Senior Analyst for Electric Pricing, New England in the Strategy and Regulation
8 Department of National Grid USA Service Company, Inc. This department provides
9 rate-related support to The Narragansett Electric Company d/b/a National Grid (National
10 Grid or Company).

11

12 **Q. Please describe your educational background and training.**

13 A. In 1995, I graduated from Berklee College of Music in Boston, MA with a Bachelor of
14 Music degree.

15

16 **Q. Please describe your professional experience?**

17 A. For approximately eight years between 2000 and 2014, I was employed by Computer
18 Sciences Corporation as a Pricing Analyst for their Managed Hosting and Cloud
19 Computing business divisions, respectively. I began my employment as a Senior Pricing
20 Analyst with National Grid in June 2014.

21

1 **Q. Have you previously testified before Rhode Island Public Utilities Commission**
2 **(PUC)?**

3 A. Yes.

4

5 **II. Purpose of Testimony**

6 **Q. What is the purpose of your testimony?**

7 A. The purpose of my testimony is to request approval of the Company's proposed
8 Performance Incentive Factor (PIF) of \$0.00005 per kWh, applicable to all customers,
9 effective July 1, 2020. The calculation of the proposed PIF is presented in Schedule
10 ASC-1 and is designed to recover the calculated earnings of \$362,085 associated with
11 System Efficiency Incentive for Calendar Year 2019.¹ This filing is submitted pursuant
12 to the Company's Performance Incentive Recovery (PIR) Provision, RIPUC No. 2211,
13 approved by the PUC in Docket No. 4770. The PIR Provision provides for the recovery
14 of annual financial incentives that the Company earns through Performance Incentive
15 Mechanisms approved by the PUC. The System Efficiency Incentive is the Company's
16 only approved Performance Incentive Mechanism at this time.

17

¹ The Company's annual report on the results of its performance under its Performance Incentive Mechanism and scorecard metrics is being filed contemporaneously with this filing.

1 **Q. Are you presenting any schedules in support of the Company's proposal in this**
2 **filing?**

3 A. Yes. I am presenting the following schedules in support of the Company's proposal in
4 this filing:

5 Schedule ASC-1 Performance Incentive Factor Calculation

6 Schedule ASC-2 Typical Bills

7

8 **Q. Is the Company proposing changes to its Summary of Retail Delivery Service Rates,**
9 **RIPUC No. 2095?**

10 A. No, not at this time. The Company will propose a new Revenue Decoupling Mechanism
11 (RDM) Adjustment Factor, a new Long-Term Contracting for Renewable Energy
12 Recovery Factor, a new Arrearage Management Adjustment Factor, and a new Low-
13 Income Discount Recovery Factor in separate filings that would, if approved, also take
14 effect on July 1, 2020. Therefore, to avoid the confusion that may arise from filing
15 multiple versions of the Summary of Retail Delivery Service Rates, RIPUC No. 2095, the
16 Company proposes to file a revised Summary of Retail Delivery Service Rates
17 contemporaneously with the last chronological filing for rates effective July 1, 2020,
18 incorporating all rate changes effective as of that date, together with the associated bill
19 impacts. The Company also proposes a similar approach going forward in which there

20

1 are multiple rate changes across multiple dockets with those rate changes effective on the
2 same date, and will simultaneously file the associated bill impacts on a consolidated
3 basis.²

4
5 **III. Proposed Performance Incentive Factor**

6 **Q. How is the PIF calculated?**

7 A. As described in the Company's PIR Provision, the PIF is calculated as amount of earned
8 incentives divided by the forecasted kilowatt-hour deliveries for the recovery period,
9 truncated to the fifth decimal point. Also, as defined in the PIR Provision, unless
10 otherwise directed by the PUC, the PIF shall be effective for usage on and after July 1,
11 subsequent to the March 1 annual report. Consequently, the proposed recovery period
12 shall run from July 1, 2020 to June 30, 2021. The proposed PIF is a uniform factor,
13 meaning all delivery service customers are to be billed the same factor.

14
15 **Q. Will the PIF be subject to reconciliation?**

16 A. Yes. All revenues billed via the PIF will be accumulated monthly and reduce the amount
17 the PUC approves for recovery. At the completion of the recovery period, any difference
18 between the amount approved for recovery and the amount billed through the PIF during
19 the recovery period will be included as an adjustment to the subsequent System

² The Company anticipates that this proposal, if approved by the PUC, would alleviate the need for the Company to file multiple compliance filings and/or for the PUC to issue data requests seeking consolidated bill impacts associated with multiple rate changes across multiple dockets proposing rates effective on the same date.

1 Efficiency Incentive (if applicable) or the residual balance will be credited or recovered
2 from customers.

3

4 **IV. Typical Bill Analysis**

5 **Q. Is the Company providing a typical bill analysis to illustrate the impact of the**
6 **proposed PIF?**

7 A. Yes. The typical bill analysis is included as Schedule ASC-2. The impact of the
8 proposed PIF on a typical residential SOS customer using 500 kWh per month is an
9 increase of \$0.02, or 0.0%, from \$118.05 to \$118.07.³

10

11 **V. Conclusion**

12 **Q. Does this conclude your testimony?**

13 A. Yes, it does.

³ Assuming all pending rates proposed for April 1, 2020 are approved by the PUC, the impact would be an increase of \$0.02, or 0.0%, from \$108.22 to \$108.24.

The Narragansett Electric Company
CY2019 Performance Incentive Factor
For the Recovery Period July 1, 2020 through June 30, 2021

Performance Incentive Factor Calculation

(1) Calendar Year 2019 Performance Incentive Earnings	\$362,085
(2) Forecasted July 1, 2020 - June 30, 2021 kWh Deliveries	<u>6,995,385,617</u>
(3) Proposed Performance Incentive Factor	\$0.00005

- (1) Performance-Based Incentive Mechanism and Scorecard Metrics 2019 Annual Report, Page 1, Section II
- (2) per Company Forecast
- (3) Line (1) ÷ Line (2), truncated to 5 decimal places

The Narragansett Electric Company
Calculation of Monthly Typical Bill
Total Bill Impact of Proposed
Rates Applicable to A-60 Rate Customers

Monthly kWh	Rates Effective January 1, 2020				Proposed Rates effective July 1, 2020				\$ Increase (Decrease) % of Total Bill				Percentage of Customers of Customers (v)		
	Delivery Services (b)	Supply Services (c)	Low Income Discount (d) = [(b)+(c)] x .25	Total (e) = (b) + (c) + (d)	Delivery Services (h)	Supply Services (i)	Low Income Discount (j) = [(h)+(i)] x .25	Total (m) = (h) + (i) + (j)	Delivery Services (o) = [(b)+(d)] - [(h)+(j)]	Supply Services (p) = (c) - (i)	GET (r) = (e) - (m)	GET (s) = (o) ± (p)		Total (q) = (o) ± (r)	
150	\$21.42	\$16.44	(\$9.47)	\$28.39	\$21.43	\$16.44	(\$9.47)	\$28.40	\$0.01	\$0.00	\$0.00	\$0.00	\$0.01	0.0%	32.1%
300	\$36.15	\$32.87	(\$17.26)	\$51.76	\$36.16	\$32.87	(\$17.26)	\$51.77	\$0.01	\$0.00	\$0.00	\$0.00	\$0.01	0.0%	15.4%
400	\$45.96	\$43.83	(\$22.45)	\$67.34	\$45.98	\$43.83	(\$22.45)	\$67.36	\$0.02	\$0.00	\$0.00	\$0.00	\$0.02	0.0%	12.5%
500	\$55.78	\$54.79	(\$27.64)	\$82.93	\$55.80	\$54.79	(\$27.65)	\$82.94	\$0.01	\$0.00	\$0.00	\$0.00	\$0.01	0.0%	9.6%
600	\$65.59	\$65.74	(\$32.83)	\$98.50	\$65.62	\$65.74	(\$32.84)	\$98.52	\$0.02	\$0.00	\$0.00	\$0.00	\$0.02	0.0%	7.2%
700	\$75.41	\$76.70	(\$38.03)	\$114.08	\$75.44	\$76.70	(\$38.04)	\$114.10	\$0.02	\$0.00	\$0.00	\$0.00	\$0.02	0.0%	16.4%
1,200	\$124.48	\$131.48	(\$63.99)	\$191.97	\$124.54	\$131.48	(\$64.01)	\$192.01	\$0.04	\$0.00	\$0.00	\$0.00	\$0.04	0.0%	5.2%
2,000	\$203.00	\$219.14	(\$105.54)	\$316.60	\$203.10	\$219.14	(\$105.56)	\$316.68	\$0.08	\$0.00	\$0.00	\$0.00	\$0.08	0.0%	1.6%

Rates Effective January 1, 2020

Line Item on Bill	(w)
(1) Distribution Customer Charge	\$4.00
(2) LIHEAP Enhancement Charge	\$0.80
(3) Renewable Energy Growth Program Charge	\$1.90
(4) Distribution Charge (per kWh)	\$0.04486
(5) Operating & Maintenance Expense Charge	\$0.00204
(6) Operating & Maintenance Expense Reconciliation Factor	(\$0.00068)
(7) CapEx Factor Charge	\$0.00116
(8) CapEx Reconciliation Factor	\$0.00071
(9) Revenue Decoupling Adjustment Factor	(\$0.00061)
(10) Pension Adjustment Factor	(\$0.00005)
(11) Storm Fund Replenishment Factor	\$0.00288
(12) Arrageage Management Adjustment Factor	\$0.00010
(13) Performance Incentive Factor	\$0.00000
(14) Low Income Discount Recovery Factor	\$0.00000
(15) Long-term Contracting for Renewable Energy Charge	\$0.00543
(16) Net Metering Charge	\$0.00068
(17) Base Transmission Charge	\$0.03034
(18) Transmission Adjustment Factor	(\$0.00217)
(19) Transmission Uncollectible Factor	\$0.00037
(20) Base Transmission Charge	(\$0.00993)
(21) Transition Adjustment	(\$0.00021)
(22) Energy Efficiency Program Charge	\$0.01353
(23) Standard Offer Service Base Charge	\$0.10884
(24) S05 Adjustment Factor	(\$0.00223)
(25) S05 Administrative Cost Adjustment Factor	\$0.00233
(26) Renewable Energy Standard Charge	\$0.00063

Line Item on Bill	(x)
(27) Customer Charge	\$4.00
(28) LIHEAP Enhancement Charge	\$0.80
(29) RE Growth Program	\$1.90
(30) Transmission Charge	\$0.02854
(31) Distribution Energy Charge	\$0.05111
(32) Transition Charge	(\$0.00014)
(33) Energy Efficiency Programs	\$0.01353
(34) Renewable Energy Distribution Charge	\$0.00611
(35) Supply Services Energy Charge	\$0.10957
(36) Discount percentage	25%

Proposed Rates effective July 1, 2020

Line Item on Bill	(y)
Customer Charge	\$4.00
LIHEAP Enhancement Charge	\$0.80
RE Growth Program	\$1.90
Distribution Energy Charge	\$0.04486
Renewable Energy Distribution Charge	\$0.00543
Transmission Charge	(\$0.00217)
Transition Charge	(\$0.00021)
Energy Efficiency Programs	\$0.01353
Supply Services Energy Charge	\$0.10957

Column (w): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2015 effective 1/1/2020, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2016, effective 1/1/2020
Column (x): Line (13) per Schedule ASC-1, Line (3), all other rates per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2015 effective 1/1/2020, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2016, effective 1/1/2020

The Narragansett Electric Company
Calculation of Monthly Typical Bill
Total Bill Impact of Proposed
Rates Applicable to C-06 Rate Customers

Monthly kWh (a)	Rates Effective January 1, 2020			Proposed Rates effective July 1, 2020			\$ Increase (Decrease)			Increase (Decrease) % of Total Bill			Percentage of Customers (n)	
	Delivery Services (b)	Supply Services (c)	GET (d)	Delivery Services (f)	Supply Services (e)	GET (g)	Delivery Services (j)	Supply Services (k)	GET (l)	Delivery Services (m)	Supply Services (n)	GET (o)		
250	\$37.52	\$25.62	\$2.63	\$37.53	\$25.62	\$2.63	\$0.01	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	0.0%	56.3%
500	\$61.29	\$51.24	\$4.69	\$61.31	\$51.24	\$4.69	\$0.02	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	0.0%	16.9%
1,000	\$108.82	\$102.48	\$8.80	\$108.87	\$102.48	\$8.81	\$0.05	\$0.00	\$0.01	\$0.00	\$0.00	0.0%	0.0%	8.1%
1,500	\$156.36	\$153.72	\$12.92	\$156.43	\$153.72	\$12.92	\$0.07	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	0.0%	5.0%
2,000	\$203.89	\$204.96	\$17.04	\$203.99	\$204.96	\$17.04	\$0.10	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	0.0%	13.6%

Rates Effective January 1, 2020 Proposed Rates effective July 1, 2020

Line Item on Bill	Amount	Line Item on Bill	Amount
(1) Distribution Customer Charge	\$10.00	(p) Customer Charge	\$10.00
(2) LIHEAP Enhancement Charge	\$0.80	LIHEAP Enhancement Charge	\$0.80
(3) Renewable Energy Growth Program Charge	\$2.95	RE Growth Program	\$2.95
(4) Distribution Charge (per kWh)	\$0.04400		\$0.04400
(5) Operating & Maintenance Expense Charge	\$0.00209		\$0.00209
(6) Operating & Maintenance Expense Reconciliation Factor	(\$0.00008)		(\$0.00008)
(7) CapEx Factor Charge	\$0.00101		\$0.00101
(8) CapEx Reconciliation Factor	\$0.00074		\$0.00074
(9) Revenue Decoupling Adjustment Factor	(\$0.00061)		(\$0.00061)
(10) Pension Adjustment Factor	(\$0.00005)		(\$0.00005)
(11) Storm Fund Replenishment Factor	\$0.00288		\$0.00288
(12) Arrearage Management Adjustment Factor	\$0.00010		\$0.00010
(13) Performance Incentive Factor	\$0.00000		\$0.00000
(14) Low Income Discount Recovery Factor	\$0.00152		\$0.00152
(15) Long-term Contracting for Renewable Energy Charge	\$0.00543	Renewable Energy Distribution Charge	\$0.00543
(16) Net Metering Charge	\$0.00068		\$0.00068
(17) Base Transmission Charge	\$0.03047		\$0.03047
(18) Transmission Adjustment Factor	(\$0.00582)	Transmission Charge	(\$0.00582)
(19) Transmission Uncollectible Factor	\$0.00032		\$0.00032
(20) Base Transition Charge	(\$0.00093)		(\$0.00093)
(21) Transition Adjustment	(\$0.00021)	Transition Charge	(\$0.00021)
(22) Energy Efficiency Program Charge	\$0.01353	Energy Efficiency Programs	\$0.01353
(23) Standard Offer Service Base Charge	\$0.09814		\$0.09814
(24) SOS Adjustment Factor	\$0.00154		\$0.00154
(25) SOS Administrative Cost Adjustment Factor	\$0.00217	Supply Services Energy Charge	\$0.00217
(26) Renewable Energy Standard Charge	\$0.00063		\$0.00063

Line Item on Bill

(27) Customer Charge	\$10.00
(28) LIHEAP Enhancement Charge	\$0.80
(29) RE Growth Program	\$2.95
(30) Transmission Charge	\$0.02497
(31) Distribution Energy Charge	\$0.05160
(32) Transition Charge	(\$0.00114)
(33) Energy Efficiency Programs	\$0.01353
(34) Renewable Energy Distribution Charge	\$0.00611
(35) Supply Services Energy Charge	\$0.10248

Column (o): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 1/1/2020, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2096, effective 1/1/2020
Column (p): Line (13) per Schedule ASC-1, Line (3); all other rates per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 1/1/2020, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2096, effective 1/1/2020

The Narragansett Electric Company
Calculation of Monthly Typical Bill
Total Bill Impact of Proposed
Rates Applicable to G&Z Rate Customers

kW	Monthly Power Hours Use (a)	Rates Effective January 1, 2020			Proposed Rates effective July 1, 2020			\$ Increase (Decrease)			Increase (Decrease) % of Total Bill						
		Delivery Services (b)	Supply Services (c)	GET (d)	Total (e)	Delivery Services (f)	Supply Services (g)	GET (h)	Total (i)	Delivery Services (j)	Supply Services (k)	GET (l)	Total (m)				
20	200	\$475.63	\$409.92	\$36.90	\$922.45	\$475.63	\$409.92	\$36.91	\$922.46	\$0.20	\$0.00	\$0.01	\$0.21	0.0%	0.0%	0.0%	0.0%
50	200	\$1,033.75	\$1,024.80	\$88.77	\$2,144.32	\$1,033.75	\$1,024.80	\$88.77	\$2,144.32	\$0.40	\$0.00	\$0.02	\$0.42	0.0%	0.0%	0.0%	0.0%
100	200	\$1,963.95	\$2,049.60	\$167.23	\$4,180.78	\$1,963.95	\$2,049.60	\$167.27	\$4,181.82	\$1.00	\$0.00	\$0.04	\$1.04	0.0%	0.0%	0.0%	0.0%
150	200	\$2,894.15	\$3,074.40	\$248.69	\$6,211.24	\$2,894.15	\$3,074.40	\$248.75	\$6,211.30	\$1.50	\$0.00	\$0.06	\$1.56	0.0%	0.0%	0.0%	0.0%
20	300	\$547.77	\$614.88	\$48.44	\$1,211.09	\$548.07	\$614.88	\$48.46	\$1,211.41	\$0.30	\$0.00	\$0.02	\$0.32	0.0%	0.0%	0.0%	0.0%
50	300	\$1,214.10	\$1,537.20	\$114.64	\$2,865.94	\$1,214.85	\$1,537.20	\$114.67	\$2,866.72	\$0.75	\$0.00	\$0.03	\$0.78	0.0%	0.0%	0.0%	0.0%
100	300	\$2,324.65	\$3,074.40	\$224.96	\$5,624.01	\$2,326.15	\$3,074.40	\$225.02	\$5,625.57	\$1.50	\$0.00	\$0.06	\$1.56	0.0%	0.0%	0.0%	0.0%
150	300	\$3,435.20	\$4,611.60	\$352.28	\$8,399.08	\$3,437.45	\$4,611.60	\$352.38	\$8,399.43	\$2.25	\$0.00	\$0.10	\$2.35	0.0%	0.0%	0.0%	0.0%
20	400	\$619.91	\$819.84	\$59.99	\$1,499.74	\$620.31	\$819.84	\$60.01	\$1,500.16	\$0.40	\$0.00	\$0.02	\$0.42	0.0%	0.0%	0.0%	0.0%
50	400	\$1,394.45	\$2,049.60	\$143.50	\$3,587.55	\$1,395.45	\$2,049.60	\$143.54	\$3,588.59	\$1.00	\$0.00	\$0.04	\$1.04	0.0%	0.0%	0.0%	0.0%
100	400	\$2,685.35	\$4,099.20	\$282.69	\$7,067.24	\$2,687.35	\$4,099.20	\$282.77	\$7,069.32	\$2.00	\$0.00	\$0.08	\$2.08	0.0%	0.0%	0.0%	0.0%
150	400	\$3,976.25	\$6,148.80	\$421.88	\$10,546.93	\$3,979.25	\$6,148.80	\$422.00	\$10,550.05	\$3.00	\$0.00	\$0.12	\$3.12	0.0%	0.0%	0.0%	0.0%
20	500	\$692.05	\$1,024.80	\$71.54	\$1,788.39	\$692.25	\$1,024.80	\$71.56	\$1,788.61	\$0.20	\$0.00	\$0.02	\$0.22	0.0%	0.0%	0.0%	0.0%
50	500	\$1,574.80	\$2,562.00	\$172.37	\$4,309.17	\$1,576.05	\$2,562.00	\$172.42	\$4,310.47	\$1.25	\$0.00	\$0.05	\$1.30	0.0%	0.0%	0.0%	0.0%
100	500	\$3,046.05	\$5,124.00	\$340.42	\$8,510.47	\$3,048.55	\$5,124.00	\$340.52	\$8,513.07	\$2.50	\$0.00	\$0.10	\$2.60	0.0%	0.0%	0.0%	0.0%
150	500	\$4,517.30	\$7,686.00	\$508.47	\$12,711.77	\$4,521.05	\$7,686.00	\$508.63	\$12,715.68	\$3.75	\$0.00	\$0.16	\$3.91	0.0%	0.0%	0.0%	0.0%
20	600	\$764.19	\$1,229.76	\$85.08	\$2,077.03	\$764.39	\$1,229.76	\$85.11	\$2,077.66	\$0.60	\$0.00	\$0.03	\$0.63	0.0%	0.0%	0.0%	0.0%
50	600	\$1,755.15	\$3,074.40	\$201.23	\$5,030.78	\$1,756.65	\$3,074.40	\$201.29	\$5,032.34	\$1.50	\$0.00	\$0.06	\$1.56	0.0%	0.0%	0.0%	0.0%
100	600	\$3,406.75	\$6,148.80	\$398.15	\$9,953.70	\$3,409.75	\$6,148.80	\$398.27	\$9,956.82	\$3.00	\$0.00	\$0.12	\$3.12	0.0%	0.0%	0.0%	0.0%
150	600	\$5,058.35	\$9,223.20	\$595.06	\$14,876.61	\$5,062.85	\$9,223.20	\$595.25	\$14,881.30	\$4.50	\$0.00	\$0.19	\$4.69	0.0%	0.0%	0.0%	0.0%

Proposed Rates effective July 1, 2020

Rates Effective January 1, 2020

Line Item on Bill

Line Item	Proposed Rates effective July 1, 2020 (p)	Rates Effective January 1, 2020 (o)
(1) Distribution Customer Charge	\$145.00	\$145.00
(2) LIHEAP Enhancement Charge	\$0.80	\$0.80
(3) Renewable Energy Growth Program Charge	\$27.95	\$27.95
(4) Base Distribution Demand Charge (per kW > 10kW)	\$6.75	\$6.75
(5) CapEx Factor Demand Charge (per kW > 10kW)	\$0.27	\$0.27
(6) Distribution Charge (per kWh)	\$0.00465	\$0.00465
(7) Operating & Maintenance Expense Charge	\$0.00156	\$0.00156
(8) Revenue & Maintenance Expense Reconciliation Factor	(\$0.00008)	(\$0.00008)
(9) CapEx Reconciliation Factor	\$0.00058	\$0.00058
(10) Revenue Decoupling Adjustment Factor	(\$0.00061)	(\$0.00061)
(11) Pension Adjustment Factor	(\$0.00005)	(\$0.00005)
(12) Storm Fund Replenishment Factor	\$0.00288	\$0.00288
(13) Average Management Adjustment Factor	\$0.00010	\$0.00010
(14) Performance Incentive Factor	\$0.00000	\$0.00000
(15) Low Income Discount Recovery Factor	\$0.00132	\$0.00132
(16) Non-Term Contracting for Renewable Energy Charge	\$0.00054	\$0.00054
(17) Net Metering Charge	\$0.00068	\$0.00068
(18) Base Transmission Charge	\$4.37	\$4.37
(19) Transmission Charge	\$0.01154	\$0.01154
(20) Transmission Unrecoverable Factor	(\$0.00481)	(\$0.00481)
(21) Transmission Unrecoverable Factor	\$0.00029	\$0.00029
(22) Base Transition Charge	(\$0.00063)	(\$0.00063)
(23) Transition Adjustment	(\$0.00021)	(\$0.00021)
(24) Energy Efficiency Program Charge	\$0.01353	\$0.01353
(25) Standard Offer Service Base Charge	\$0.09814	\$0.09814
(26) SOG Adjustment Factor	\$0.00154	\$0.00154
(27) SOG Administrative Cost Adjustment Factor	\$0.00217	\$0.00217
(28) Renewable Energy Standard Charge	\$0.00063	\$0.00063
Line Item on Bill		
(29) Customer Charge	\$145.00	\$145.00
(31) LIHEAP Enhancement Charge	\$0.80	\$0.80
(30) RE Growth Program	\$27.95	\$27.95
(32) Transmission Adjustment	\$0.00702	\$0.00702
(33) Distribution Energy Charge	\$0.01055	\$0.01055
(34) Distribution Demand Charge	\$7.02	\$7.02
(35) Transmission Demand Charge	\$4.37	\$4.37
(35) Energy Efficiency Programs	(\$0.00114)	(\$0.00114)
(35) Energy Efficiency Programs	\$0.01353	\$0.01353
(36) Renewable Energy Distribution Charge	\$0.00611	\$0.00611
(37) Supply Services Energy Charge	\$0.10248	\$0.10248

Column (o): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 1/1/2020, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2096, effective 1/1/2020
Column (p): Line (14) per Schedule ASC-1, Line (3); all other rates per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 11/1/2020, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2096, effective 1/1/2020

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No 4770
Performance Incentive Factor
Schedule ASC-2
Page 6 of 6

The Narragansett Electric Company
Calculation of Monthly Typical Bill
Total Bill Impact of Proposed
Rates Applicable to C-32 Rate Customers

Rates Effective January 1, 2020				Proposed Rates effective July 1, 2020				\$ Increase (Decrease)				Increase (Decrease) % of Total Bill			
AW	Monthly Power Hours Use	kWh	Delivery Services	Supply Services	GET	Total	Delivery Services	Supply Services	GET	Total	Delivery Services	Supply Services	GET	Total	
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	
200	200	40,000	\$3,706.91	\$4,623.60	\$3,471.10	\$8,679.70	\$5,208.91	\$4,623.60	\$3,471.10	\$8,679.70	\$2.00	\$0.00	\$2.09	\$2.09	
750	200	150,000	\$11,238.41	\$17,338.50	\$1,274.04	\$31,850.95	\$17,338.50	\$17,338.50	\$1,274.04	\$31,850.95	\$7.50	\$0.00	\$7.50	\$7.50	
1,000	200	200,000	\$17,570.91	\$23,118.00	\$1,695.37	\$42,384.28	\$17,570.91	\$23,118.00	\$1,695.37	\$42,384.28	\$10.00	\$0.00	\$10.00	\$10.00	
1,500	200	300,000	\$26,325.91	\$34,677.00	\$2,538.04	\$63,540.95	\$26,325.91	\$34,677.00	\$2,538.04	\$63,540.95	\$15.00	\$0.00	\$15.00	\$15.00	
2,000	200	400,000	\$37,500.91	\$47,500.00	\$3,750.00	\$88,750.91	\$37,500.91	\$47,500.00	\$3,750.00	\$88,750.91	\$20.00	\$0.00	\$20.00	\$20.00	
2,500	200	500,000	\$46,800.91	\$58,500.00	\$4,680.00	\$109,980.91	\$46,800.91	\$58,500.00	\$4,680.00	\$109,980.91	\$25.00	\$0.00	\$25.00	\$25.00	
3,000	200	600,000	\$54,300.91	\$67,500.00	\$5,430.00	\$127,230.91	\$54,300.91	\$67,500.00	\$5,430.00	\$127,230.91	\$30.00	\$0.00	\$30.00	\$30.00	
3,500	200	700,000	\$60,000.91	\$73,500.00	\$6,000.00	\$139,500.91	\$60,000.91	\$73,500.00	\$6,000.00	\$139,500.91	\$35.00	\$0.00	\$35.00	\$35.00	
4,000	200	800,000	\$64,800.91	\$78,000.00	\$6,480.00	\$149,280.91	\$64,800.91	\$78,000.00	\$6,480.00	\$149,280.91	\$40.00	\$0.00	\$40.00	\$40.00	
4,500	200	900,000	\$68,700.91	\$81,000.00	\$6,870.00	\$156,570.91	\$68,700.91	\$81,000.00	\$6,870.00	\$156,570.91	\$45.00	\$0.00	\$45.00	\$45.00	
5,000	200	1,000,000	\$71,800.91	\$84,000.00	\$7,180.00	\$162,980.91	\$71,800.91	\$84,000.00	\$7,180.00	\$162,980.91	\$50.00	\$0.00	\$50.00	\$50.00	
5,500	200	1,100,000	\$74,100.91	\$87,000.00	\$7,410.00	\$168,510.91	\$74,100.91	\$87,000.00	\$7,410.00	\$168,510.91	\$55.00	\$0.00	\$55.00	\$55.00	
6,000	200	1,200,000	\$75,600.91	\$88,500.00	\$7,560.00	\$171,660.91	\$75,600.91	\$88,500.00	\$7,560.00	\$171,660.91	\$60.00	\$0.00	\$60.00	\$60.00	
6,500	200	1,300,000	\$76,300.91	\$89,250.00	\$7,630.00	\$173,180.91	\$76,300.91	\$89,250.00	\$7,630.00	\$173,180.91	\$65.00	\$0.00	\$65.00	\$65.00	
7,000	200	1,400,000	\$76,200.91	\$89,250.00	\$7,620.00	\$173,070.91	\$76,200.91	\$89,250.00	\$7,620.00	\$173,070.91	\$70.00	\$0.00	\$70.00	\$70.00	
7,500	200	1,500,000	\$75,300.91	\$88,500.00	\$7,530.00	\$171,330.91	\$75,300.91	\$88,500.00	\$7,530.00	\$171,330.91	\$75.00	\$0.00	\$75.00	\$75.00	
8,000	200	1,600,000	\$73,500.91	\$87,000.00	\$7,350.00	\$167,850.91	\$73,500.91	\$87,000.00	\$7,350.00	\$167,850.91	\$80.00	\$0.00	\$80.00	\$80.00	
8,500	200	1,700,000	\$70,800.91	\$84,000.00	\$7,080.00	\$162,880.91	\$70,800.91	\$84,000.00	\$7,080.00	\$162,880.91	\$85.00	\$0.00	\$85.00	\$85.00	
9,000	200	1,800,000	\$67,200.91	\$81,000.00	\$6,720.00	\$156,920.91	\$67,200.91	\$81,000.00	\$6,720.00	\$156,920.91	\$90.00	\$0.00	\$90.00	\$90.00	
9,500	200	1,900,000	\$62,700.91	\$77,000.00	\$6,270.00	\$149,700.91	\$62,700.91	\$77,000.00	\$6,270.00	\$149,700.91	\$95.00	\$0.00	\$95.00	\$95.00	
10,000	200	2,000,000	\$57,300.91	\$72,000.00	\$5,730.00	\$141,030.91	\$57,300.91	\$72,000.00	\$5,730.00	\$141,030.91	\$100.00	\$0.00	\$100.00	\$100.00	
10,500	200	2,100,000	\$51,000.91	\$66,000.00	\$5,100.00	\$132,100.91	\$51,000.91	\$66,000.00	\$5,100.00	\$132,100.91	\$105.00	\$0.00	\$105.00	\$105.00	
11,000	200	2,200,000	\$43,800.91	\$59,000.00	\$4,380.00	\$127,180.91	\$43,800.91	\$59,000.00	\$4,380.00	\$127,180.91	\$110.00	\$0.00	\$110.00	\$110.00	
11,500	200	2,300,000	\$35,700.91	\$51,000.00	\$3,570.00	\$120,270.91	\$35,700.91	\$51,000.00	\$3,570.00	\$120,270.91	\$115.00	\$0.00	\$115.00	\$115.00	
12,000	200	2,400,000	\$26,700.91	\$42,000.00	\$2,670.00	\$111,370.91	\$26,700.91	\$42,000.00	\$2,670.00	\$111,370.91	\$120.00	\$0.00	\$120.00	\$120.00	
12,500	200	2,500,000	\$16,800.91	\$33,000.00	\$1,680.00	\$101,480.91	\$16,800.91	\$33,000.00	\$1,680.00	\$101,480.91	\$125.00	\$0.00	\$125.00	\$125.00	
13,000	200	2,600,000	\$6,900.91	\$24,000.00	\$690.00	\$92,590.91	\$6,900.91	\$24,000.00	\$690.00	\$92,590.91	\$130.00	\$0.00	\$130.00	\$130.00	
13,500	200	2,700,000	\$1,000.91	\$15,000.00	\$100.00	\$83,690.91	\$1,000.91	\$15,000.00	\$100.00	\$83,690.91	\$135.00	\$0.00	\$135.00	\$135.00	
14,000	200	2,800,000	\$0.00	\$6,000.00	\$0.00	\$74,790.91	\$0.00	\$6,000.00	\$0.00	\$74,790.91	\$140.00	\$0.00	\$140.00	\$140.00	
14,500	200	2,900,000	\$0.00	\$0.00	\$0.00	\$65,890.91	\$0.00	\$0.00	\$0.00	\$65,890.91	\$145.00	\$0.00	\$145.00	\$145.00	
15,000	200	3,000,000	\$0.00	\$0.00	\$0.00	\$56,990.91	\$0.00	\$0.00	\$0.00	\$56,990.91	\$150.00	\$0.00	\$150.00	\$150.00	
15,500	200	3,100,000	\$0.00	\$0.00	\$0.00	\$48,090.91	\$0.00	\$0.00	\$0.00	\$48,090.91	\$155.00	\$0.00	\$155.00	\$155.00	
16,000	200	3,200,000	\$0.00	\$0.00	\$0.00	\$39,190.91	\$0.00	\$0.00	\$0.00	\$39,190.91	\$160.00	\$0.00	\$160.00	\$160.00	
16,500	200	3,300,000	\$0.00	\$0.00	\$0.00	\$30,290.91	\$0.00	\$0.00	\$0.00	\$30,290.91	\$165.00	\$0.00	\$165.00	\$165.00	
17,000	200	3,400,000	\$0.00	\$0.00	\$0.00	\$21,390.91	\$0.00	\$0.00	\$0.00	\$21,390.91	\$170.00	\$0.00	\$170.00	\$170.00	
17,500	200	3,500,000	\$0.00	\$0.00	\$0.00	\$12,490.91	\$0.00	\$0.00	\$0.00	\$12,490.91	\$175.00	\$0.00	\$175.00	\$175.00	
18,000	200	3,600,000	\$0.00	\$0.00	\$0.00	\$3,590.91	\$0.00	\$0.00	\$0.00	\$3,590.91	\$180.00	\$0.00	\$180.00	\$180.00	
18,500	200	3,700,000	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$185.00	\$0.00	\$185.00	\$185.00	
19,000	200	3,800,000	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$190.00	\$0.00	\$190.00	\$190.00	
19,500	200	3,900,000	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$195.00	\$0.00	\$195.00	\$195.00	
20,000	200	4,000,000	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$200.00	\$0.00	\$200.00	\$200.00	

Line Item on Bill

Line Item on Bill	Rate Effective January 1, 2020	Proposed Rates effective July 1, 2020	Customer Charge
(1) Distribution Customer Charge	\$1,000.00	\$1,000.00	Customer Charge
(2) LIHEAP Enhancement Charge	\$0.80	\$0.80	LIHEAP Enhancement Charge
(3) Renewable Energy Growth Program Charge	\$221.11	\$221.11	RE Growth Program
(4) CapEx Fuel Cost Charge (per kW=200kW)	\$0.26	\$0.26	Distribution Demand Charge
(5) Distribution Charge (per kWh)	\$0.00418	\$0.00418	
(6) Operating & Maintenance Expense Charge	\$0.00079	\$0.00079	
(7) Operating & Maintenance Expense Reconciliation Factor	(\$0.00008)	(\$0.00008)	
(8) CapEx Reconciliation Factor	\$0.00027	\$0.00027	
(9) Revenue Decoupling Adjustment Factor	(\$0.00061)	(\$0.00061)	Distribution Energy Charge
(10) Pension Adjustment Factor	(\$0.00005)	(\$0.00005)	
(11) Storm Fund Replenishment Factor	\$0.00288	\$0.00288	
(12) Average Management Adjustment Factor	\$0.00010	\$0.00010	
(13) Performance Incentive Factor	\$0.00010	\$0.00010	
(14) Losses and Recovery Factor	\$0.00152	\$0.00152	
(15) Long-term Contracting for Renewable Energy Charge	\$0.00543	\$0.00543	Renewable Energy Distribution Charge
(16) Net Metering Charge	\$4.47	\$4.47	Transmission Demand Charge
(17) Base Transmission Charge	\$0.01166	\$0.01166	Transmission Adjustment
(18) Base Transmission Charge	(\$0.00245)	(\$0.00245)	
(19) Transmission Adjustment Factor	\$0.00029	\$0.00029	Transition Charge
(20) Transmission Uncollectible Factor	(\$0.00093)	(\$0.00093)	Energy Efficiency Programs
(21) Base Transition Charge	\$0.1125	\$0.1125	
(22) Supply Transition Charge	\$0.00138	\$0.00138	Supply Services Energy Charge
(23) Other Base Charge	\$0.00233	\$0.00233	
(24) SOS Adjustment Factor	\$0.00063	\$0.00063	
(25) SOS Administrative Cost Adjustment Factor	\$0.00063	\$0.00063	
(26) Renewable Energy Standard Charge	\$5.46	\$5.46	
(27) Renewable Energy Standard Charge	\$4.47	\$4.47	
(28) Renewable Energy Standard Charge	(\$0.0014)	(\$0.0014)	
(29) Renewable Energy Standard Charge	\$0.01353	\$0.01353	
(30) Renewable Energy Standard Charge	\$0.00611	\$0.00611	
(31) Supply Services Energy Charge	\$0.11599	\$0.11599	

Column (a) - per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2005 effective 1/1/2020, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2006, effective 1/1/2020
Column (b) - Line (1) per Schedule ASC-1, Line (3) all other rates per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2005 effective 1/1/2020, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2006, effective 1/1/2020

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

February 28, 2020
Date

**National Grid Docket No. 4770 (Rate Application) & Docket No. 4780 (PST)
Combined Service list updated 9/24/2019**

Docket No. 4770 Name/Address	E-mail Distribution List	Phone
National Grid Jennifer Hutchinson, Esq. Celia O'Brien, Esq. National Grid 280 Melrose St. Providence, RI 02907	Jennifer.hutchinson@nationalgrid.com ;	781-907-2153 401-784-7288
	Celia.obrien@nationalgrid.com ;	
	Najat.coye@nationalgrid.com ;	
	Joanne.scanlon@nationalgrid.com ;	
	Bill.Malee@nationalgrid.com ;	
	Melissa.little@nationalgrid.com ;	
	William.richer@nationalgrid.com ;	
	Theresa.burns@nationalgrid.com ;	
	Ann.leary@nationalgrid.com ;	
	Scott.mccabe@nationalgrid.com ;	
	kayte.o'neill2@nationalgrid.com ;	
	kate.grant2@nationalgrid.com ;	
	Timothy.roughan@nationalgrid.com ;	
Courtney.Lane@nationalgrid.com ;		
Jason.Small@nationalgrid.com ;		
Adam Ramos, Esq. Hinckley Allen Hinckley Allen 100 Westminster Street, Suite 1500 Providence, RI 02903-2319	aramos@hinckleyallen.com ;	401-457-5164
Division of Public Utilities (Division) Christy Hetherington, Esq. Dept. of Attorney General 150 South Main St. Providence, RI 02903	Chetherington@riag.ri.gov ;	404-274-4400
	Mfolcarelli@riag.ri.gov ;	
	Dmacrae@riag.ri.gov ;	
Jonathan Schrag, Deputy Administrator Division of Public Utilities and Carriers 89 Jefferson Blvd. Warwick, RI 02888	Jonathan.Schrag@dpuc.ri.gov ;	401-780-2140
	Leo.Wold@dpuc.ri.gov ;	
	John.bell@dpuc.ri.gov ;	
	Ronald.Gerwatowski@dpuc.ri.gov ;	
	Al.mancini@dpuc.ri.gov ;	

	Thomas.kogut@dpuc.ri.gov ;	
Tim Woolf Jennifer Kallay Synapse Energy Economics 22 Pearl Street Cambridge, MA 02139	twoolf@synapse-energy.com ;	617-661-3248
	jkallay@synapse-energy.com ;	
	mwhited@synapse-energy.com ;	
	jhall@synapse-energy.com ;	
David Efron Berkshire Consulting 12 Pond Path North Hampton, NH 03862-2243	Djeffron@aol.com ;	603-964-6526
Gregory L. Booth, PLLC 14460 Falls of Neuse Rd. Suite 149-110 Raleigh, N. C. 27614	gboothpe@gmail.com ;	919-441-6440
	Lkushner33@gmail.com ;	919-810-1616
Linda Kushner L. Kushner Consulting, LLC 514 Daniels St. #254 Raleigh, NC 27605		
Office of Energy Resources (OER) Andrew Marcaccio, Esq. Dept. of Administration Division of Legal Services One Capitol Hill, 4 th Floor Providence, RI 02908	Andrew.Marcaccio@doa.ri.gov ;	401-222-8880
Carol Grant, Commissioner Office of Energy Resources	Carol.grant@energy.ri.gov ;	401-574-9100
	Christopher.Kearns@energy.ri.gov ;	
	Nicholas.Ucci@energy.ri.gov ;	
	Becca.Trietch@energy.ri.gov ;	
	Carrie.Gill@energy.ri.gov ;	
Conservation Law Foundation (CLF) Jerry Elmer, Esq. Max Greene, Esq. Conservation Law Foundation 235 Promenade Street Suite 560, Mailbox 28 Providence, RI 02908	jelmer@clf.org ;	401-228-1904
	mgreene@clf.org ;	
Dept. of Navy (DON) Kelsey A. Harrer, Esq. Office of Counsel NAVFAC Atlantic, Department of the Navy 6506 Hampton Blvd. Norfolk, VA 23508-1278	kelsey.a.harrer@navy.mil ;	757-322-4119
Kay Davoodi, Director Larry R. Allen, Public Utilities Specialist Utilities Rates and Studies Office NAVFAC HQ, Department of the Navy 1322 Patterson Avenue SE Suite 1000 Washington Navy Yard, D.C. 20374	khojasteh.davoodi@navy.mil ;	
	larry.r.allen@navy.mil ;	

Ali Al-Jabir Maurice Brubaker Brubaker and Associates	aaljabir@consultbai.com ;	
New Energy Rhode Island (NERI) Seth H. Handy, Esq. Handy Law, LLC 42 Weybosset St. Providence, RI 02903 The RI League of Cities and Towns c/o Brian Daniels, Executive Director PRISM & WCRPC c/o Jeff Broadhead, Executive Director Newport Solar c/o Doug Sabetti Green Development, LLC c/o Hannah Morini Clean Economy Development, LLC c/o Julian Dash ISM Solar Development, LLC c/o Michael Lucini Heartwood Group, Inc. c/o Fred Unger	seth@handylawllc.com ;	401-626-4839
	helen@handylawllc.com ;	
	randelle@handylawllc.com ;	
	bdaniels@rileague.org ;	401 272-3434
	jb@wcrpc.org ;	401-792-9900
	doug@newportsolarri.com ;	401.787.5682
	hm@green-ri.com ;	
	jdash@cleaneconomydevelopment.com ;	
	mlucini@ismgroup.com ;	401.435.7900
	unger@hrtwd.com ;	401.861.1650
Energy Consumers Alliance of NE James Rhodes Rhodes Consulting 860 West Shore Rd. Warwick, RI 02889 Kat Burnham, PPL Larry Chretien, PPL	jamie.rhodes@gmail.com ;	401-225-3441
	Kat@ripower.org ;	
	larry@massenergy.org ;	
Acadia Center Robert D. Fine, Esq. Chace, Ruttenberg & Freedman, LLP One Park Row, Suite 300 Providence, RI 02903 Amy Boyd, Esq. Acadia Center 31 Milk St., Suite 501 Boston MA 02109-5128	rfine@crflp.com ;	401-453-6400 Ext. 115
	aboyd@acadiacenter.org ;	617-472-0054 Ext. 102
	ENiedowski@acadiacenter.org ;	
Northeast Clean Energy Council Joseph A. Keough, Jr., Esq.	jkeoughjr@keoughsweeney.com ;	401-724-3600

<p>Keough & Sweeney 41 Mendon Ave. Pawtucket, RI 02861</p> <p>Jeremy McDiarmid, NECEC Dan Bosley, NECEC</p>	jmcdiarmid@necec.org ;	
	dbosley@necec.org ;	
<p>The George Wiley Center Jennifer Wood Rhode Island Center for Justice 1 Empire Plaza, Suite 410 Providence, RI 02903</p> <p>Camilo Viveiros, Wiley Center</p>	jwood@centerforjustice.org ;	401-491-1101
	georgewileycenterri@gmail.com ;	
	Camiloviveiros@gmail.com ;	
	chloechassaing@hotmail.com ;	
<p>Wal-Mart Stores East & Sam's East, Inc. Melissa M. Horne, Esq. Higgins, Cavanagh & Cooney, LLC 10 Dorrance St., Suite 400 Providence, RI 20903</p> <p>Gregory W. Tillman, Sr. Mgr./ERA Walmart</p>	mhorne@hcc-law.com ;	401-272-3500
	Greg.tillman@walmart.com ;	479-204-1594
<p>AMTRAK Clint D. Watts, Esq. Paul E. Dwyer, Esq. McElroy, Deutsch, Mulvaney & Carpenter 10 Dorrance St., Suite 700 Providence, RI 02903</p> <p>Robert A. Weishaar, Jr., Esq. Kenneth R. Stark, Esq.</p>	CWatts@mdmc-law.com ;	401-519-3848
	PDwyer@mdmc-law.com ;	
	BWeishaar@mceeslaw.com ;	
	KStark@mceeslaw.com ;	
<p>Original & 9 copies file w/: Luly E. Massaro, Commission Clerk Public Utilities Commission 89 Jefferson Blvd. Warwick, RI 02888</p>	Luly.massaro@puc.ri.gov ;	401-780-2107
	Cynthia.WilsonFrias@puc.ri.gov ;	
	Alan.nault@puc.ri.gov ;	
	Todd.bianco@puc.ri.gov ;	
	Sharon.ColbyCamara@puc.ri.gov ;	
	Margaret.hogan@puc.ri.gov ;	
<p>DOCKET NO. 4780</p>		
<p>ChargePoint, Inc. Edward D. Pare, Jr., Esq. Brown Rudnick LLP One Financial Center Boston, MA 02111</p> <p>Anne Smart, Charge Point, Inc.</p>	EPare@brownrudnick.com ;	617-856-8338
	jreyes@brownrudnick.com ;	
	PAfonso@brownrudnick.com ;	
	Anne.Smart@chargepoint.com ;	
	Kevin.Miller@chargepoint.com ;	
<p>Direct Energy Craig R. Waksler, Esq. Eckert Seamans Cherin & Mellott, LLC</p>	cwaksler@eckertseamans.com ;	617-342-6800
	rmmurphy@eckertseamans.com ;	413-642-3575
	dclearfield@eckertseamans.com ;	

Two International Place, 16 th Floor Boston, MA 02110	Marc.hanks@directenergy.com ;	
Marc Hanks, Sr. Mgr./GRA Direct Energy Services,		
INTERESTED PERSONS		
EERMC Marisa Desautel, Esq	marisa@desautelesq.com ; guerard@optenergy.com ;	401-477-0023
John DiTomasso, AARP	jditomasso@aarpp.org ;	401-248-2655
Frank Epps, EDP	Frank@edp-energy.com ;	
Matt Davey	mdavey@ssni.com ;	
Jesse Reyes	JReyes@brownrudnick.com ;	
Nathan Phelps	nathan@votesolar.org ;	
Douglas W. Gablinske, TEC-RI	doug@tecri.org ;	
Radina Valova, Pace Energy & Climate Ctr.	rvalova@law.pace.edu ;	
Marc Hanks, Sr. Mgr./GRA Direct Energy Services	Marc.hanks@directenergy.com ; cwaksler@eckertseamans.com ;	413-642-3575
Lisa Fontanella	Lisa.Fontanella@spglobal.com ;	
Janet Gail Besser, SEPA (Smart Electric Power Alliance)	jbesser@sepapower.org ;	
Frank Lacey, EAC Power	frank@eacpower.com ;	
Hank Webster Policy Advocate & Staff Attorney Acadia Center 144 Westminster Street, Suite 203 Providence, RI 02903-2216	hwebster@acadiacenter.org ;	401-276-0600