

February 27, 2015

VIA HAND DELIVERY AND ELECTRONIC MAIL

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

RE: Docket 4549 - Tariff Advice Filing to Amend RIPUC No. 2099, Net Metering Provision Responses to PUC Data Requests – Set 1

Dear Ms. Massaro:

On behalf of National Grid¹, I enclose ten (10) copies of the Company's responses to the first set of data requests issued by the Rhode Island Public Utilities Commission (PUC) in the above-referenced docket.

Pursuant to PUC Rule 1.2(g), the Company is seeking confidential treatment of customer-specific information in Attachments PUC 1-3-1 through 1-3-6 in response to Data Request PUC 1-3, and Attachments PUC 1-4-1 through 1-4-5 in response to Data Request PUC 1-4. Consequently, the Company is submitting a Motion for Protective Treatment and one (1) copy of the confidential attachments noted above in an envelope marked, **"Contains Confidential Information – Do Not Release."**

Thank you for your attention to this matter. If you have any questions regarding this filing, please contact me at 781-907-2153.

Very truly yours,



Celia B. O'Brien

Enclosures

cc: Docket 4549 Service List
Jon Hagopian, Esq.
Steve Scialabba, Division

¹The 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.

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



Joanne M. Scanlon

February 27, 2015

Date

**Docket No. 4549 National Grid – Net Metering Tariff Advice
Service List updated 2/26/15**

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STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
RHODE ISLAND PUBLIC UTILITIES COMMISSION

Tariff Advice Filing to Amend RIPUC No. 2099
Net Metering Provision

Docket No. 4549

REQUEST OF THE NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
FOR PROTECTIVE TREATMENT OF CONFIDENTIAL INFORMATION

National Grid¹ hereby requests that the Rhode Island Public Utilities Commission (PUC) provide confidential treatment and grant protection from public disclosure of certain confidential, competitively sensitive, and proprietary information submitted in this proceeding, as permitted by PUC Rule 1.2(g) and R.I.G.L. § 38-2-2(4)(B). National Grid also hereby requests that, pending entry of that finding, the PUC preliminarily grant National Grid's request for confidential treatment pursuant to Rule 1.2(g)(2).

I. BACKGROUND

On February 27, 2015, National Grid filed with the PUC its responses to the PUC's First Set of Data Requests in this docket. In Data Requests PUC 1-3 and PUC 1-4, the PUC requests that the Company use a net metering bill for each rate class in its responses to these data requests. The Company is providing copies of net metering bill examples in Attachments PUC 1-3-1 through 1-3-6 in response to Data Request PUC 1-3 and Attachments PUC 1-4-1 through 1-4-5 in response to Data Request PUC 1-4. These attachments contain customer-specific information, such as customer names, addresses,

¹ The Narragansett Electric Company d/b/a National Grid (National Grid or Company).

account numbers, and meter numbers. Customer-specific information is proprietary to the customer, and only that customer has the right to indicate whether his or her information should be available to anyone else (i.e., a competitive supplier or marketer) or to the public in general. Therefore, the Company seeks protection for this customer-specific information. The Company has provided a redacted public version of Attachments PUC 1-3-1 through 1-3-6 in response to Data Request PUC 1-3 and Attachments PUC 1-4-1 through 1-4-5 in response to Data Request PUC 1-4, as well as confidential versions of these attachments pursuant to Rule 1.2(g)(2).

II. LEGAL STANDARD

The PUC's Rule 1.2(g) provides that access to public records shall be granted in accordance with the Access to Public Records Act (APRA), R.I.G.L. § 38-2-1, *et seq.* Under APRA, all documents and materials submitted in connection with the transaction of official business by an agency is deemed to be a "public record," unless the information contained in such documents and materials falls within one of the exceptions specifically identified in R.I.G.L. § 38-2-2(4). Therefore, to the extent that information provided to the PUC falls within one of the designated exceptions to the public records law, the PUC has the authority under the terms of APRA to deem such information to be confidential and to protect that information from public disclosure.

In that regard, R.I.G.L. § 38-2-2(4)(B) provides that the following types of records shall not be deemed public:

Trade secrets and commercial or financial information obtained from a person, firm, or corporation which is of a privileged or confidential nature.

The Rhode Island Supreme Court has held that this confidential information exemption applies where disclosure of information would be likely either (1) to impair the

Government's ability to obtain necessary information in the future; or (2) to cause substantial harm to the competitive position of the person from whom the information was obtained. Providence Journal Company v. Convention Center Authority, 774 A.2d 40 (R.I.2001).

The first prong of the test is satisfied when information is voluntarily provided to the governmental agency and that information is of a kind that would customarily not be released to the public by the person from whom it was obtained. Providence Journal, 774 A.2d at 47.

III. BASIS FOR CONFIDENTIALITY

The Company seeks protective treatment of the customer names, addresses, account numbers and meter numbers provided in Attachments PUC 1-3-1 through 1-3-6 in response to Data Request PUC 1-3 and Attachments PUC 1-4-1 through 1-4-5 in response to Data Request PUC 1-4. These attachments provide detailed information including confidential customer-specific information, such as names, addresses, account numbers, and meter numbers that are treated as confidential and proprietary within the Company and are not disseminated outside the Company. The Company's customers have come to expect that National Grid will maintain this information on a confidential basis. Moreover, the PUC has recognized each customer's right to control dissemination of his or her account information, address and other personal information. Such customer-specific information is proprietary to the customer and only the customer has the right to indicate whether such information should be available in the public domain. In addition, the PUC has historically granted protective treatment over the disclosure of the names and other identifying information of the Company's customers. Public disclosure of this information would

substantially harm National Grid's customer who has not otherwise consented to the public disclosure of his or her information, and would undermine National Grid's integrity with its customers. Accordingly, the Company requests that the PUC grant protective treatment to Attachments PUC 1-3-1 through 1-3-6 in response to Data Request PUC 1-3 and Attachments PUC 1-4-1 through 1-4-5 in response to Data Request PUC 1-4.

IV. CONCLUSION

For the reasons set forth above, the Company respectfully requests that the PUC grant its Motion for Protective Treatment as stated herein.

Respectfully submitted,

**THE NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID**

By its attorney,



Celia B. O'Brien, Esq. (RI Bar #4484)
National Grid
40 Sylvan Road
Waltham, MA 02451
(781) 907-2153

Dated: February 27, 2015

PUC 1-1

Request:

Please provide the number of net metering customers in each of the rate classes.

Response:

Based on billing information as of January 2015, the number of net metering customers in each rate class is shown in the table below:

Rate	Number of Net metered customers
A-16 – Regular Residential	337
A-60 – Low Income Residential	8
C-06 – Small C&I	62
G-02 – General C&I	31
G-32 – Large Demand	10
G-62 – Optional Large Demand	1
Grand Total	449

In Re: Tariff Advice to Amend RIPUC No. 2099 Net Metering Provision
Responses to the Public Utilities Commission's First Set of Data Requests
Issued on February 6, 2015

PUC 1-2

Request:

- a. Please provide the number of eligible net metering system sites owned by or on behalf of:
- (1) a municipality or multi-municipal collaborative,
 - (2) a public entity, or
 - (3) any other person/entity not falling within a.1 or a.2, but which are part of the same campus or complex of sites contiguous to one another and the site where the eligible net metering system is located.
- b. For each of the systems listed in response to a., please provide the number of accounts and their rate class associated with each system.

Response:

The tables below represent the combined response to questions (a) and (b) above:

(1)

Rate	Number of net metered municipality(ies)
C-06-Small C&I	1
G-02-General C&I	6
G-32- Large Demand	8
Total	15

(2)

Rate	Number of net metered public entities
C-06-Small C&I	4
G-02-General C&I	8
G-32-Large Demand	2
Total	14

PUC 1-2, page 2

(3)

Rate	Number of net metered non-public customers transferring credits
A-16-Regular Residential	2
C-06-Small C&I	4
Total	6

PUC 1-3

Request:

Using a net metering bill for each rate class (with a single net metering system applied to a single account) where the net for the month results in a bill charge to the customer, please show the calculation of the net metering credit and provide the explanation a customer would receive from the customer service representative if asked about the calculation. Please show how the calculation of the bill applies the tariff language relating to the application of the net metering credit.

Response:

For a customer with behind-the-meter generation, if the customer's delivered usage exceeds their generation, the customer does not receive a Renewable Net Metering credit. The bill is calculated on the net positive usage in the same manner as an ordinary bill. Bill examples and the associated calculations are attached as Attachment 1-3-1 for Rate A-16, Attachment 1-3-2 for Rate A-60, Attachment 1-3-3 for Rate C-06, Attachment 1-3-4 for Rate G-02, Attachment 1-3-5 for G-32, and Attachment 1-3-6 for Rate G-62. Pursuant to PUC Rule 1.2(g), the Company is seeking confidential treatment of the attachments noted above.

National Grid customer service representatives would provide an explanation that the Company determines the amount of net power billed by taking monthly meter readings. When a customer's generation system produces less power than the facility/home uses during a billing period, the customer will only pay for the net amount of power that was drawn from the grid.

As noted above, in cases where the net for the month results in a bill charge to the customer, there is no net metering credit. Thus, the tariff language relating to the application of the net metering credit does not apply.

REDACTED

Residential A-16

Account No. [REDACTED]
 Rate Code **001**
 Bill From 01/07/2015
 Bill To 02/06/2015
 # of days in period 30
 # of days in prior period 0
 # of days in current per 01/01/15 30
 kWh used 736
 ESCo Supply No
 Paperless Bill No
 Sales Tax No
 Net Metered (overgenerated) No

001

Company 49 - Rhode Island (Narragansett)									
Residential A16								Effective 1/1/15	
Rate Codes 001, 903									
Customer Charge	\$5.00	\$5.00	\$0.00000000	\$5.00000000	\$5.00000000	\$5.00	Customer Charge		
RI LIHEAP Enhancement Charge	\$0.73	\$0.73				\$0.73	LIHEAP Enhancement		
Distribution Delivery Charges	\$0.03821	\$0.03821			\$0.0382100	\$28.12	Distribution Energy		
Distribution Delivery Charge, per kWh	\$0.03664	\$0.03664	\$0.00000000	\$0.03664000	\$0.03664000	\$26.97			
Default Svce Adjustment	\$0.00000	\$0.00000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00			
O&M Exp Charge	\$0.00152	\$0.00152	\$0.00000000	\$0.00152000	\$0.00152000	\$1.12			
CapEx Factor Charge	\$0.00006	\$0.00006	\$0.00000000	\$0.00006000	\$0.00006000	\$0.04			
Revenue Decoupling	(\$0.00001)	(\$0.00001)	\$0.00000000	(\$0.00001000)	(\$0.00001000)	(\$0.01)			
Pension Adj Factor	\$0.00000	\$0.00000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00			
Renewable Energy Distribution Charge	\$0.00039	(\$0.00024)	\$0.00000000	(\$0.00024000)	(\$0.00024000)	(\$0.18)	Renewable Egy Dist Chg		
Transmission Charges	\$0.02221	\$0.02221			\$0.02221000	\$16.35	Transmission Chg		
Delivery Transmission, per kWh	\$0.02259	\$0.02259	\$0.00000000	\$0.02259000	\$0.02259000	\$16.63			
Transmision Service Cost Adjustment	(\$0.00038)	(\$0.00038)	\$0.00000000	(\$0.00038000)	(\$0.00038000)	(\$0.28)			
Transition Charges	\$0.00096	\$0.00096			\$0.00096000	\$0.71	Transition Chg		
CTC	\$0.00080	\$0.00080	\$0.00000000	\$0.00080000	\$0.00080000	\$0.59			
Transition Charge Adjustment Factor	\$0.00016	\$0.00016	\$0.00000000	\$0.00016000	\$0.00016000	\$0.12			
Energy Efficiency	\$0.00941	\$0.00983	\$0.00000000	\$0.00983000	\$0.00983000	\$7.23	Energy Efficiency Prog		
Renewables Charge	\$0.00480	\$0.00480	\$0.00000000	\$0.00480000	\$0.00480000	\$3.53	Renewable Energy Chg		
	07/01/2014	01/01/2015							
Supply	\$0.07879	\$0.10248			\$0.10077000	\$75.43	Energy Charge		
Base Supply Charge	\$0.07553	\$0.09922	\$0.00000000	\$0.09922000	\$0.09922000	\$73.03			
SOS Admin Factor	\$0.00155	\$0.00155	\$0.00000000	\$0.00155000	\$0.00155000	\$1.14			
Standard Offer Adj	\$0.00171	\$0.00171	\$0.00000000	\$0.00171000	\$0.00171000	\$1.26			
Paperless Billing Credit	(\$0.34000)	(\$0.34000)				\$0.00			
GET		0.041666667				\$5.71	GET		
Sales Tax		7%				\$0.00			

SERVICE FOR



BILLING PERIOD

Jan 7, 2015 to Feb 6, 2015

PAGE 2 of 2

ACCOUNT NUMBER



PLEASE PAY BY

Mar 5, 2015

AMOUNT DUE

\$ 142.63

DETAIL OF CURRENT CHARGES

Delivery Services

Service Period	No. of days	Current Reading	-	Previous Reading	=	Total Usage
Jan 7 - Feb 6	30	18058 Actual		17322 Actual		736 kWh

METER NUMBER NEXT SCHEDULED READ DATE ON OR ABOUT Mar 9

RATE Basic Residential Rate A-16

Customer Charge						5.00
LIHEAP Enhancement Charge						0.73
Distribution Energy Chg	0.03821	x	736 kWh			28.12
Energy Efficiency Prgms	0.00983	x	736 kWh			7.23
Renewable Egy Dist Chg	-0.00024	x	736 kWh			-0.18
Transmission Charge	0.02221	x	736 kWh			16.35
Transition Charge	0.00096	x	736 kWh			0.71
Total Delivery Services						\$ 57.96

Supply Services

SUPPLIER National Grid

Energy Charge	0.10248	x	736 kWh			75.43
Renewable Energy Chg	0.0048	x	736 kWh			3.53
Total Supply Services						\$ 78.96

Other Charges/Adjustments

Gross Earnings Tax	0.04166667	x	136.92			5.71
Total Other Charges/Adjustments						\$ 5.71

REDACTED

Residential Low Income A-60

Account No. XXXXXXXXXX
 Rate Code **006**
 Bill From 12/19/2014
 Bill To 01/21/2015
 # of days in period 33
 # of days in prior period 12
 # of days in current period 01/01/15 21
 kWh used 517
 ESCo Supply No
 Paperless Bill No
 Sales Tax No
 Net Metered (overgenerated) No

006
12/19/2014
01/21/2015
33
12
21
517
No
No
No
No

Company 49 - Rhode Island (Narragansett)									
Residential Low Income A60								Effective 1/1/15	
Rate Codes 006, 905									
Customer Charge	\$0.00	\$0.00	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00			
RI LIHEAP Enhancement Charge	\$0.73	\$0.73				\$0.73			LIHEAP Enhancement
Distribution Delivery Charges	\$0.02474	\$0.02474				\$0.0247400	\$12.79		Distribution Energy
Distribution Delivery Charge, per kWh	\$0.02317	\$0.02317	\$0.00842545	\$0.01474454	\$0.02316999	\$11.98			
Default Svce Adjustment	\$0.00000	\$0.00000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00			
O&M Exp Charge	\$0.00152	\$0.00152	\$0.00055272	\$0.00096727	\$0.00151999	\$0.79			
CapEx Factor Charge	\$0.00006	\$0.00006	\$0.00002181	\$0.00003818	\$0.00005999	\$0.03			
Revenue Decoupling	(\$0.00001)	(\$0.00001)	(\$0.00000363)	(\$0.00000636)	(\$0.00000999)	(\$0.01)			
Pension Adj Factor	\$0.00000	\$0.00000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00			
Renewable Energy Distribution Charge	\$0.00039	(\$0.00024)	\$0.00014181	(\$0.00015272)	(\$0.00001091)	(\$0.01)			Renewable Egv Dist C
Transmission Charges	\$0.02221	\$0.02221				\$0.02221000	\$11.48		Transmission Chg
Delivery Transmission, per kWh	\$0.02259	\$0.02259	\$0.00821454	\$0.01437545	\$0.02258999	\$11.68			
Transmision Service Cost Adjustment	(\$0.00038)	(\$0.00038)	(\$0.00013818)	(\$0.00024181)	(\$0.00037999)	(\$0.20)			
Transition Charges	\$0.00096	\$0.00096				\$0.00095998	\$0.49		Transition Chg
CTC	\$0.00080	\$0.00080	\$0.00029090	\$0.00050909	\$0.00079999	\$0.41			
Transition Charge Adjustment Factor	\$0.00016	\$0.00016	\$0.00005818	\$0.00010181	\$0.00015999	\$0.08			
Energy Efficiency	\$0.00941	\$0.00983	\$0.00342181	\$0.00625545	\$0.00967726	\$5.00			Energy Efficiency Proj
Renewables Charge	\$0.00480	\$0.00480	\$0.00174545	\$0.00305454	\$0.00479999	\$2.48			Renewable Energy Ch
	07/01/2014	01/01/2015							
Supply	\$0.07879	\$0.10248				\$0.09215542	\$48.52		Energy Charge
Base Supply Charge	\$0.07553	\$0.09922	\$0.02746544	\$0.06313999	\$0.09060543	\$46.84			
SOS Admin Factor	\$0.00155	\$0.00155	\$0.00056363	\$0.00098636	\$0.00154999	\$0.80			
Standard Offer Adj	\$0.00171	\$0.00171	\$0.00062181	\$0.00108818	\$0.00170999	\$0.88			
Paperless Billing Credit	(\$0.34000)	(\$0.34000)				\$0.00			
GET			0.041666667			\$3.40			GET
Sales Tax			7%			\$0.00			

REDACTED

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4549
Attachment 1-3-2
Page 2 of 2

Residential Low Income A-60

ADDRESS FOR



BILLING PERIOD

Dec 19, 2014 to Jan 21, 2015

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PLEASE PAY BY

Feb 19, 2015

AMOUNT DUE

\$ 84.88

DETAIL OF CURRENT CHARGES

Delivery Services

Service Period	No. of days	Current Reading	-	Previous Reading	=	Total Usage
Dec 19 - Jan 21	33	8715 Actual		8198 Actual		517 kWh

METER NUMBER [REDACTED] NEXT SCHEDULED READ DATE ON OR ABOUT Feb 23

RATE Low Income Rate A-60

LIHEAP Enhancement Charge						0.73
Distribution Energy Chg	0.02474	x	517 kWh			12.79
Renewable Egy Dist Chg	-0.00001091	x	517 kWh			-0.01
Transmission Charge	0.02221	x	517 kWh			11.48
Transition Charge	0.00096	x	517 kWh			0.49
Energy Efficiency Prgms	0.00967726	x	517 kWh			5.00

Total Delivery Services \$ 30.48

Supply Services

SUPPLIER National Grid

Energy Charge	0.09386543	x	517 kWh			48.52
Renewable Energy Chg	0.0048	x	517 kWh			2.48

Total Supply Services \$ 51.00

Other Charges/Adjustments

Gross Earnings Tax	0.04166667	x	81.48			3.40
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Total Other Charges/Adjustments \$ 3.40

REDACTED

Commercial C-06

Account No.

Account No.	[REDACTED]
Rate Code	005
Bill From	01/06/2015
Bill To	02/05/2015
# of days in period	30
# of days in prior period	0
# of days in current period 01/01/15	30
kWh used	12
ESCo Supply	No
Paperless Bill	No
Sales Tax	Yes
Net Metered (overgenerated)	No

Company 49 - Rhode Island (Narragansett)								
Commercial C-06								
Rate Codes 005, 055, 950								Effective 1/1/15
Customer Charge	\$10.00	\$10.00	\$0.00000000	\$10.00000000	\$10.00000000	\$10.00		Customer Charge
RI LIHEAP Enhancement Charge	\$0.73	\$0.73				\$0.73		LIHEAP Enhancement
Distribution Delivery Charges	\$0.03428	\$0.03428				\$0.0342800	\$0.41	Distribution Charge
Distribution Delivery Charge, per kWh	\$0.03253	\$0.03253	\$0.00000000	\$0.03253000	\$0.03253000	\$0.03253000	\$0.39	
Default Svce Adjustment	\$0.00000	\$0.00000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00	
O&M Exp Charge	\$0.00170	\$0.00170	\$0.00000000	\$0.00170000	\$0.00170000	\$0.00170000	\$0.02	
CapEx Factor Charge	\$0.00006	\$0.00006	\$0.00000000	\$0.00006000	\$0.00006000	\$0.00006000	\$0.00	
Revenue Decoupling	(\$0.00001)	(\$0.00001)	\$0.00000000	(\$0.00001000)	(\$0.00001000)	(\$0.00001000)	\$0.00	
Pension Adj Factor	\$0.00000	\$0.00000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00	
Renewable Energy Distribution Charge	\$0.00039	(\$0.00024)	\$0.00000000	(\$0.00024000)	(\$0.00024000)	\$0.00		Renewable Energy Dis
Transmission Charges	\$0.02003	\$0.02003				\$0.02003000	\$0.24	Transmission Chg
Delivery Transmission, per kWh	\$0.02266	\$0.02266	\$0.00000000	\$0.02266000	\$0.02266000	\$0.02266000	\$0.27	
Transmission Service Cost Adjustment	(\$0.00263)	(\$0.00263)	\$0.00000000	(\$0.00263000)	(\$0.00263000)	(\$0.00263000)	(\$0.03)	
Transition Charges	\$0.00096	\$0.00096				\$0.00096000	\$0.01	Transition Chg
CTC	\$0.00080	\$0.00080	\$0.00000000	\$0.00080000	\$0.00080000	\$0.00080000	\$0.01	
Transition Charge Adjustment Factor	\$0.00016	\$0.00016	\$0.00000000	\$0.00016000	\$0.00016000	\$0.00016000	\$0.00	
Energy Efficiency	\$0.00941	\$0.00983	\$0.00000000	\$0.00983000	\$0.00983000	\$0.12		Energy Efficiency Prgi
Renewables Charge	\$0.00480	\$0.00480	\$0.00000000	\$0.00480000	\$0.00480000	\$0.06		Renewable Chg
	07/01/2014	01/01/2015						
Supply	\$0.08801	\$0.11659				\$0.11289000	\$1.40	Energy Charge
Base Supply Charge	\$0.08269	\$0.11127	\$0.00000000	\$0.11127000	\$0.11127000	\$0.11127000	\$1.34	
SOS Admin Factor	\$0.00162	\$0.00162	\$0.00000000	\$0.00162000	\$0.00162000	\$0.00162000	\$0.02	
Standard Offer Adj	\$0.00370	\$0.00370	\$0.00000000	\$0.00370000	\$0.00370000	\$0.00370000	\$0.04	
Paperless Billing Credit	(\$0.34000)	(\$0.34000)					\$0.00	
GET		0.041666667					\$0.54	Gross Earnings Tax
Sales Tax		7%					\$0.95	Sales Tax

REDACTED

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4549
Attachment 1-3-3
Page 2 of 2

Commercial C-06

SERVICE FOR		BILLING PERIOD		PAGE 2 of 2	
[REDACTED]		Jan 6, 2015 to Feb 5, 2015			
ACCOUNT NUMBER		PLEASE PAY BY		AMOUNT DUE	
[REDACTED]		Mar 4, 2015		\$ 28.93	

DETAIL OF CURRENT CHARGES							
Delivery Services							
Service Period	No. of days	Current Reading	-	Previous Reading	=	Total Usage	
Jan 6 - Feb 5	30	14620 Actual		14608 Actual		12 kWh	
METER NUMBER [REDACTED]		NEXT SCHEDULED READ DATE ON OR ABOUT Mar 6					
RATE Small C&I Rate C-06							
Customer Charge						10.00	
LIHEAP Enhancement Charge						0.73	
Distribution Energy Chg		0.03422	x	12 kWh		0.41	
Energy Efficiency Prgms		0.00983	x	12 kWh		0.12	
Transmission Charge		0.02003	x	12 kWh		0.24	
Transition Charge		0.00096	x	12 kWh		0.01	
Total Delivery Services						\$ 11.51	
Supply Services							
SUPPLIER National Grid							
Energy Charge					0.11659	x 12 kWh	1.40
Renewable Energy Chg					0.0048	x 12 kWh	0.06
Total Supply Services						\$ 1.46	
Other Charges/Adjustments							
Gross Earnings Tax					0.04166667	x 12.97	0.54
Sales Tax					7.0 %		0.95
Late Payment Charges							0.18
Total Other Charges/Adjustments						\$ 1.67	

REDACTED

Commercial G-02

Account No. [REDACTED]
 Rate Code **013**
 Bill From 01/05/2015
 Bill To 02/03/2015
 # of days in period 29
 # of days in prior period 0
 # of days in current period 01/01/15 29
 kWh used 3520
 kW used 45.6
 HVD Credit No
 HV Metering Discount No
 Paperless Bill Yes
 Sales Tax No
 Net Metered (overgenerated) No

Company 49 - Rhode Island (Narragansett)									
Commerical G-02								Effective 1/1/15	
Rate Codes 053, 013, 954									
Customer Charge	\$135.00	\$135.00	\$0.00000000	\$135.00000000	\$135.00000000	\$135.00		\$135.00	Customer Charge
RI LIHEAP Enhancement Charge	\$0.73	\$0.73				\$0.73		\$0.73	LIHEAP Enhancement Charge
Distribution Delivery Charges	\$0.00574	\$0.00574				\$0.0057400	\$20.19		Distribution Energy Chg
Distribution Delivery Charge, per kWh	\$0.00468	\$0.00468	\$0.00000000	\$0.00468000	\$0.00468000	\$0.00468000	\$16.47		
Default Svce Adjustment	\$0.00000	\$0.00000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00		
O&M Exp Charge	\$0.00122	\$0.00122	\$0.00000000	\$0.00122000	\$0.00122000	\$0.00122000	\$4.29		
CapEx Factor Charge	(\$0.00015)	(\$0.00015)	\$0.00000000	(\$0.00015000)	(\$0.00015000)	(\$0.00015000)	(\$0.53)		
Revenue Decoupling	(\$0.00001)	(\$0.00001)	\$0.00000000	(\$0.00001000)	(\$0.00001000)	(\$0.00001000)	(\$0.04)		
Pension Adj Factor	\$0.00000	\$0.00000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00		
Renewable Energy Distribution Charge	\$0.00039	(\$0.00024)	\$0.00000000	(\$0.00024000)	(\$0.00024000)	(\$0.84)		(\$0.84)	Renewable Egy Dist Chg
Distribution Delivery kw Charges	\$4.92	\$4.92					\$175.15		Distribution Demand Chg
Distribution Delivery Charge, per kW (>10)	\$4.85	\$4.85	\$0.00000000	\$4.85000000	\$4.85000000	\$4.85000000	\$172.66		
O&M Exp Charge-demand, per kW (>10)	\$0.00	\$0.00	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00		
CapEx Factor Charge-demand, per kW (>10)	\$0.07	\$0.07	\$0.00000000	\$0.07000000	\$0.07000000	\$0.07000000	\$2.49		
Transmission Charges	\$0.00768	\$0.00768				\$0.00768000	\$27.04		Transmission Chg
Delivery Transmission, per kWh	\$0.00926	\$0.00926	\$0.00000000	\$0.00926000	\$0.00926000	\$0.00926000	\$32.60		
Transmission Service Cost Adjustment	(\$0.00158)	(\$0.00158)	\$0.00000000	(\$0.00158000)	(\$0.00158000)	(\$0.00158000)	(\$5.56)		
Delivery Transmission, per kW (ALL)	\$3.02	\$3.02	\$0.00000000	\$3.02000000	\$3.02000000	\$137.71		\$137.71	Transmission Demand Chg
Transition Charges	\$0.00096	\$0.00096				\$0.00096000	\$3.38		Transition Chg
CTC	\$0.00080	\$0.00080	\$0.00000000	\$0.00080000	\$0.00080000	\$0.00080000	\$2.82		
Transition Charge Adjustment Factor	\$0.00016	\$0.00016	\$0.00000000	\$0.00016000	\$0.00016000	\$0.00016000	\$0.56		
Energy Efficiency	\$0.00941	\$0.00983	\$0.00000000	\$0.00983000	\$0.00983000	\$34.60		\$34.60	Energy Efficiency Prgms
Renewables Charge	\$0.00480	\$0.00480	\$0.00000000	\$0.00480000	\$0.00480000	\$16.90		\$16.90	Renewable Energy Chg
Supply	\$0.18366	\$0.17881				\$0.17945825	\$644.71		Energy Chg
Base Supply Charge	\$0.17834	\$0.17349	\$0.15989103	\$0.01794722	\$0.17783825	\$625.99			
SOS Admin Factor	\$0.00162	\$0.00162	\$0.00000000	\$0.00162000	\$0.00162000	\$5.70			
Standard Offer Adj	\$0.00370	\$0.00370	\$0.00000000	\$0.00370000	\$0.00370000	\$13.02			
Paperless Billing Credit	(\$0.34000)	(\$0.34000)						(\$0.34)	Paperless Bill Credit
GET				0.041666667				\$49.76	Gross Earnings Tax
Sales Tax				7%				\$0.00	

Commercial G-02

SERVICE FOR (S17)	BILLING PERIOD	PAGE 2 of 3
[REDACTED]	Jan 5, 2015 to Feb 3, 2015	
ACCOUNT NUMBER	PLEASE PAY BY	AMOUNT DUE
[REDACTED]	Feb 28, 2015	\$ 3,012.14

DETAIL OF CURRENT CHARGES

Delivery Services

Type of Service	Current Reading	Previous Reading	Difference	Meter Multiplier	Total Usage
Energy	2011 Actual	1967 Actual	44	80	3520 kWh
Total Energy					3520 kWh

Demand-kW	Demand-kVA	
10.4 kW	10.4 kVA	
Billed Demand		45.6 kW

METER NUMBER [REDACTED] NEXT SCHEDULED READ DATE ON OR ABOUT Mar 4
 SERVICE PERIOD Jan 5 - Feb 3 NUMBER OF DAYS IN PERIOD 29
 RATE General C&I Rate G-02 VOLTAGE DELIVERY LEVEL 0 - 2.2 kv

Customer Charge		135.00
LIHEAP Enhancement Charge		0.73
Distribution Energy Chg	0.00574 x 3520 kWh	20.19
Renewable Egy Dist Chg	-0.00024 x 3520 kWh	-0.84
Distribution Demand Chg	4.92 x 35.6 kW	175.15
Transmission Dem Chg	3.02 x 45.6 kW	137.71
Transmission Adj	0.00768 x 3520 kWh	27.04
Transition Charge	0.00096 x 3520 kWh	3.38
Energy Efficiency Prgms	0.00983 x 3520 kWh	34.60
Total Delivery Services		\$ 532.96

Supply Services

SUPPLIER National Grid

Renewable Energy Chg	0.0048 x 3520 kWh	16.90
Energy Charge	0.18315825 x 3520 kWh	644.71
Total Supply Services		\$ 661.61

SERVICE FOR (S17)	BILLING PERIOD	PAGE 3 of 3
[REDACTED]	Jan 5, 2015 to Feb 3, 2015	
ACCOUNT NUMBER	PLEASE PAY BY	AMOUNT DUE
[REDACTED]	Feb 28, 2015	\$ 3,012.14

Other Charges/Adjustments

Paperless Billing Credit		-0.34
Gross Earnings Tax	0.04166667 x 1,194.23	49.76
Total Other Charges/Adjustments		\$ 49.42

REDACTED

The Narragansett Electric Company
 d/b/a National Grid
 RIPUC Docket No. 4549
 Attachment 1-3-5
 Page 1 of 2

Industrial G-32

Company 49 - Rhode Island (Narragansett)									
Industrial G-32, G3F/G								Effective 1/1/15	
Rate Codes 700, 710, 705, 711									
Customer Charge	\$825.00	\$825.00	\$54.99994500	\$769.99997250	\$824.99991750	\$825.00	Customer Charge		
RI LIHEAP Enhancement Charge	\$0.73	\$0.73				\$0.73	LIHEAP Enhancement Charge		
Distribution Delivery Charges	\$0.00614	\$0.00614			\$0.0061400	\$262.68	Distribution Energy Chg		
Distribution Delivery Charge, per kWh	\$0.00551	\$0.00551	\$0.00036733	\$0.00514266	\$0.00550999	\$235.73			
Default Svce Adjustment	\$0.00000	\$0.00000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00			
O&M Exp Charge	\$0.00073	\$0.00073	\$0.00004866	\$0.00068133	\$0.00072999	\$31.23			
CapEx Factor Charge	(\$0.00009)	(\$0.00009)	(\$0.00000599)	(\$0.00008399)	(\$0.00008998)	(\$3.85)			
Revenue Decoupling	(\$0.00001)	(\$0.00001)	(\$0.00000066)	(\$0.00000933)	(\$0.00000999)	(\$0.43)			
Pension Adj Factor	\$0.00000	\$0.00000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00			
Renewable Energy Distribution Charge	\$0.00039	(\$0.00024)	\$0.00002599	(\$0.00022399)	(\$0.00019800)	(\$8.47)	Renewable Egy Dist Chg		
Transmission Charges	\$0.00774	\$0.00774			\$0.00774000	\$331.14	Transmission Chg		
Delivery Transmission, per kWh	\$0.00831	\$0.00831	\$0.00055399	\$0.00775599	\$0.00830998	\$355.53			
Transmision Service Cost Adjustment	(\$0.00057)	(\$0.00057)	(\$0.00003799)	(\$0.00053199)	(\$0.00056998)	(\$24.39)			
Delivery Transmission, per kW (ALL)	\$3.40	\$3.40	\$0.22666644	\$3.17333322	\$3.39999966	\$285.60	Transmission Demand Chg		
Transition Charges	\$0.00096	\$0.00096			\$0.00095998	\$41.08	Transition Chg		
CTC	\$0.00080	\$0.00080	\$0.00005333	\$0.00074666	\$0.00079999	\$34.23			
Transition Charge Adjustment Factor	\$0.00016	\$0.00016	\$0.00001066	\$0.00014933	\$0.00015999	\$6.85			
Energy Efficiency	\$0.00941	\$0.00983	\$0.00062733	\$0.00917466	\$0.00980199	\$419.36	Energy Efficiency Prgms		
Renewables Charge	\$0.00480	\$0.00480	\$0.00031999	\$0.00447999	\$0.00479998	\$205.36	Renewable Energy Chg		
	12/01/2014	01/01/2015							
Supply	\$0.14105	\$0.20340				\$8,524.23	Energy Chg		
Base Supply Charge	\$0.14326	\$0.20561	\$0.00955065	\$0.19190265	\$0.20145330	\$8,618.78			
SOS Admin Factor	\$0.00139	\$0.00139	\$0.00009266	\$0.00129733	\$0.00138999	\$59.47			
Standard Offer Adj	(\$0.00360)	(\$0.00360)	(\$0.00023999)	(\$0.00335999)	(\$0.00359998)	(\$154.02)			
Paperless Billing Credit	(\$0.34000)	(\$0.34000)				\$0.00	Paperless Bill Credit		
GET		0.041666667				\$453.61	Gross Earnings Tax		
Sales Tax		7%				\$793.82	Sales Tax		

Account No.	[REDACTED]
Rate Code	705
Bill From	12/29/2014
Bill To	01/28/2015
# of days in period	30
# of days in prior period	2
# of days in current peri	28
01/01/15	
kWh used	42783
kW used	84
HVD Credit	No
HV Metering Discount	No
Paperless Bill	No
Sales Tax	Yes
Net Metered (overgenerated)	No

Account No.

Rate Code

Bill From

Bill To

of days in period

of days in prior period

of days in current peri 01/01/15

kWh used

kW used

HVD Credit

HV Metering Discount

Paperless Bill

Sales Tax

Net Metered (overgenerated)

Industrial G-32

SERVICE FOR [REDACTED] BILLING PERIOD Dec 29, 2014 to Jan 28, 2015 PAGE 2 of 3
 ACCOUNT NUMBER [REDACTED] PLEASE PAY BY Feb 25, 2015 AMOUNT DUE \$ 21,541.83

DETAIL OF CURRENT CHARGES

Delivery Services

	Energy-kWh	Demand-kW	Demand-kVA
Metered Usage	42783 kWh	84.0 kW	72.0 kVA
Billed Usage	42783 kWh	84.0 kW	72.0 kVA

METER NUMBER [REDACTED] NEXT SCHEDULED READ DATE ON OR ABOUT Feb 27

SERVICE PERIOD Dec 30 - Jan 28 NUMBER OF DAYS IN PERIOD 30

RATE Large Demand G-32 VOLTAGE DELIVERY LEVEL 0 - 2.2 kV

Customer Charge			825.00
LIHEAP Enhancement Charge			0.73
Distribution Energy Chg	0.00614 x 42783 kWh		262.68
Renewable Egy Dist Chg	-0.000198 x 42783 kWh		-8.47
Transmission Dem Chg	3.4 x 84 kW/kVA		285.60
Transmission Adj	0.00774 x 42783 kWh		331.14
Transition Charge	0.00096 x 42783 kWh		41.08
Energy Efficiency Prgrms	0.00980199 x 42783 kWh		419.36
Total Delivery Services			\$ 2,157.12

Supply Services

SUPPLIER National Grid

Energy Charge	0.1992433 x 42783 kWh		8,524.23
Renewable Energy Chg	0.0048 x 42783 kWh		205.36
Total Supply Services			\$ 8,729.59

SERVICE FOR [REDACTED] BILLING PERIOD Dec 29, 2014 to Jan 28, 2015 PAGE 3 of 3
 ACCOUNT NUMBER [REDACTED] PLEASE PAY BY Feb 25, 2015 AMOUNT DUE \$ 21,541.83

Other Charges/Adjustments

Gross Earnings Tax	0.04166667 x 10,886.71		453.61
Sales Tax	7.0 %		793.82
Deposit Credit			-75.35
Late Payment Charges			116.15
Total Other Charges/Adjustments			\$ 1,288.23

REDACTED

Industrial G-62

Account No.	[REDACTED]
Rate Code	711
Bill From	12/29/2014
Bill To	01/28/2015
# of days in period	30
# of days in prior period	2
# of days in current period	28
kWh used	1214496
kW used	3320
HVD Credit	Yes
HV Metering Discount	Yes
ESCo Supply	Yes
Paperless Bill	Yes
Sales Tax	No
Earnings Tax Credit	Yes
Net Metered (overgenerated)	No

Company 49 - Rhode Island (Narragansett)									
Industrial G-62, G6F/G			Rate Codes 712, 722, 717, 723			Effective 1/1/15			
Customer Charge	\$17,000.00	\$17,000.00	\$1,133.33220000	\$15,866.66610000	\$16,999.99830000	\$17,000.00	\$17,000.00	Customer Charge	
RI L HEAP Enhancement Charge	\$0.73	\$0.73				\$0.73	\$0.73	LIHEAP Enhancement Charge	
Distribution Delivery Charges	(\$0.00015)	(\$0.00015)				(\$182.16)	(\$182.16)	Distribution Energy Chg	
Distribution Delivery Charge, per kWh	\$0.00000	\$0.00000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00	\$0.00		
Default Svce Adjustment	\$0.00000	\$0.00000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00	\$0.00		
O&M Exp Charge	(\$0.00005)	(\$0.00005)	(\$0.00000333)	(\$0.00004666)	(\$0.00004999)	(\$60.72)	(\$60.72)		
CapEx Factor Charge	(\$0.00009)	(\$0.00009)	(\$0.00000599)	(\$0.00008399)	(\$0.00008998)	(\$109.30)	(\$109.30)		
Revenue Decoupling	(\$0.00001)	(\$0.00001)	(\$0.00000066)	(\$0.00000933)	(\$0.00000999)	(\$12.14)	(\$12.14)		
Pension Adj Factor	\$0.00000	\$0.00000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00	\$0.00		
Renewable Energy Distribution Charge	\$0.00039	(\$0.00024)	\$0.00002599	(\$0.00022399)	(\$0.00019800)	(\$240.47)	(\$240.47)	Renewable Egy Dist Chg	
Distribution Delivery kw Charges	\$3.34	\$3.34				\$11,088.80	\$11,088.80	Distribution Demand Chg	
Distribution Delivery Charge, per kW (>10)	\$2.99	\$2.99	\$0.19933313	\$2.79066656	\$2.98999969	\$9,926.80	\$9,926.80		
O&M Exp Charge-demand, per kW (>10)	\$0.31	\$0.31	\$0.02066664	\$0.28933332	\$0.30999996	\$1,029.20	\$1,029.20		
CapEx Factor Charge-demand, per kW (>10)	\$0.04	\$0.04	\$0.00266666	\$0.03733333	\$0.03999999	\$132.80	\$132.80		
Transmission Charges	\$0.01070	\$0.01070				\$12,995.11	\$12,995.11	Transmission Chg	
Delivery Transmission, per kWh	\$0.00965	\$0.00965	\$0.00064333	\$0.00900666	\$0.00964999	\$11,719.89	\$11,719.89		
Transmission Service Cost Adjustment	\$0.00105	\$0.00105	\$0.00006999	\$0.00097999	\$0.00104998	\$1,275.22	\$1,275.22		
Delivery Transmission, per kW (ALL)	\$3.02	\$3.02	\$0.20133313	\$2.81866656	\$3.01999969	\$10,026.40	\$10,026.40	Transmission Demand Chg	
Transition Charges	\$0.00096	\$0.00096				\$1,165.92	\$1,165.92	Transition Chg	
CTC	\$0.00080	\$0.00080	\$0.00005333	\$0.00074666	\$0.00079999	\$971.60	\$971.60		
Transition Charge Adjustment Factor	\$0.00016	\$0.00016	\$0.00001066	\$0.00014933	\$0.00015999	\$194.32	\$194.32		
Energy Efficiency	\$0.00941	\$0.00983	\$0.00062733	\$0.00917466	\$0.00980199	\$11,904.48	\$11,904.48	Energy Efficiency Prgms	
Renewables Charge	\$0.00480	\$0.00480	\$0.00031999	\$0.00447999	\$0.00479998	\$0.00	\$0.00		
High Voltage Delivery Credit, VDL 2 & 3	(\$0.42)	(\$0.42)	(\$0.02799997)	(\$0.39199998)	(\$0.41999995)	(\$1,394.40)	(\$1,394.40)	High Voltage Discount	
High Voltage Metering Discount	-1%	-1%				(\$637.59)	(\$637.59)	High Voltage Metering	
	12/01/2014	01/01/2015	2	28	30				
Supply	\$0.14105	\$0.20340				\$0.00	\$0.00		
Base Supply Charge	\$0.14326	\$0.20561	\$0.00955065	\$0.19190265	\$0.20145330	\$244,664.23	\$244,664.23		
SOS Admin Factor	\$0.00139	\$0.00139	\$0.00009266	\$0.00129733	\$0.00138999	\$1,688.14	\$1,688.14		
Standard Offer Adj	(\$0.00360)	(\$0.00360)	(\$0.00023999)	(\$0.00335999)	(\$0.00359998)	(\$4,372.16)	(\$4,372.16)		
Paperless Billing Credit	(\$0.34000)	(\$0.34000)				(\$0.34)	(\$0.34)	Paperless Bill Credit	
GET		0.041666667				\$2,571.94	\$2,571.94	Gross Earnings Tax	
Earnings Tax Credit		(0.03958333)				(\$2,443.35)	(\$2,443.35)	Earnings Tax Credit	
Sales Tax		7%				\$0.00	\$0.00		



BILLING PERIOD
 Dec 29, 2014 to Jan 28, 2015

PAGE 2 of 2

ACCOUNT NUMBER [REDACTED] PLEASE PAY BY
 Feb 25, 2015

AMOUNT DUE
\$ 61,855.08

DETAIL OF CURRENT CHARGES

Delivery Services

	Energy-kWh	Demand-kW	Demand-kVA
Metered Usage	1214496 kWh		
Peak		3320.0 kW	3628.0 kVA
Billed Usage	1214496 kWh	3320.0 kW	0.0 kVA

METER NUMBER [REDACTED] NEXT SCHEDULED READ DATE ON OR ABOUT Feb 27

SERVICE PERIOD Dec 30 - Jan 28 NUMBER OF DAYS IN PERIOD 30

RATE Optional Large Demand G-62 VOLTAGE DELIVERY LEVEL 2.2 - 15 kV

Customer Charge			17,000.00
LIHEAP Enhancement Charge			0.73
Distribution Energy Chg	-0.00015 x 1214496 kWh		-182.16
Renewable Egy Dist Chg	-0.000198 x 1214496 kWh		-240.47
Distribution Demand Chg	3.34 x 3320 kW/kVA		11,088.80
Transmission Dem Chg	3.02 x 3320 kW/kVA		10,026.40
Transmission Adj	0.0107 x 1214496 kWh		12,995.11
Transition Charge	0.00096 x 1214496 kWh		1,165.92
Energy Efficiency Prgms	0.00980199 x 1214496 kWh		11,904.48
High Voltage Discount	-0.42 x 3320 kW		-1,394.40
High Voltage Metering	-1.0 % x \$ 63758.81		-637.59
Total Delivery Services			\$ 61,726.82

Other Charges/Adjustments

Paperless Billing Credit			-0.34
Gross Earnings Tax	0.04166667 x 61,726.48		2,571.94
Earnings Tax Cr	-0.0395833 x 61,726.48		-2,443.34
Total Other Charges/Adjustments			\$ 128.26

PUC 1-4

Request:

Using a net metering bill for each rate class (with a single net metering system applied to a single account) where the net for the month results in a bill credit to the customer, please show the calculation of the net metering credit and provide the explanation a customer would receive from the customer service representative if asked about the calculation. Please show how the calculation of the bill applies the tariff language relating to the application of the net metering credit.

Response:

For a customer with behind-the-meter generation, if the customer's generation exceeds their delivered usage, the customer receives a Renewable Net Metering credit calculated as the sum of the Distribution, Transmission, Transition, and Standard Offer charges applicable to the customer's retail delivery service class. Bill examples and the associated calculations are attached as Attachment PUC 1-4-1 for A-16 rate, Attachment PUC 1-4-2 for A-60 rate, Attachment PUC 1-4-3 for C-06 rate, Attachment PUC 1-4-4 for G-02 rate, and Attachment PUC 1-4-5 for G-32 rate. Pursuant to PUC Rule 1.2(g), the Company is seeking confidential treatment of the attachments noted above. Please note, however, that in the G-62 rate class, there were no customer bills demonstrating greater generation than delivered usage.

National Grid customer service representatives would provide an explanation that the Company determines the amount of net power billed by taking monthly meter readings. When a customer's generation system produces more power than the facility/home uses during a billing period, the account will earn a credit as described above. The representative will also explain that the customer is always responsible for the customer and any demand-related charges even if they are a net exporter during a billing month.

The Company's Net Metering Provision contains language that supports the calculation of the Net Metering Credit:

“Renewable Net Metering Credit” shall mean a credit that applies to an Eligible Net Metering System up to one hundred percent (100%) of the Renewable Self-generator's usage at the Eligible Net Metering System Site over the applicable billing period. This credit shall be equal to the total kilowatt-hours of electricity generated and consumed on-site during the billing period multiplied by the sum of the:

- (i) Standard offer Service kilowatt-hour charge for the rate class applicable to the net metering customer;

PUC 1-4, page 2

- (ii) Distribution kilowatt-hour charge;
- (iii) Transmission kilowatt-hour charge; and
- (iv) Transition kilowatt-hour charge.

For a customer with a stand-alone generator (Host Customer) who transfers 100% of the Renewable Net Metering Credits to a single retail delivery service account (Associated Account), the Company applies a Renewable Net Metering credit calculated as the sum of the Distribution, Transmission, Transition, and Standard Offer charges applicable to the customer's retail delivery service class to the monthly net generation of the generator. The credit is applied to the Host Customer's monthly electric service bill. The amount of the credit is then transferred to the Associated Account.

Annually, for generation systems greater than 25kW (both behind-the-meter and stand-alone), the Company performs a "true-up" where the annual generation is compared to the annual on-site use of the associated retail delivery service account. The Net Metering Provision requires that the generation of the Eligible Renewable Generator cannot exceed the on-site usage of the Associated Account during the applicable billing period. If the energy generated by the generator during the year exceeded the on-site usage of the Associated Account, an adjustment is applied to the Associated Account. The adjustment is calculated as the kWh in excess of the on-site usage multiplied by the difference between the Standard Offer Service rate applicable to the Customers' retail delivery service class and the sum of the Distribution, Transmission, Transition, and Standard Offer. If the energy generated by the generator during the year did not exceed the on-site usage of the Associated Account, then no adjustment is applied.

Note that R.I. Gen. Laws Chapter 39-26.4 does not define the term "applicable billing period". Because the law requires that the size of the generator unit be limited to the three-year annual average of the Associated Account use, the Company has interpreted billing period to be an annual (12-month) period, rather than a one-month period. Therefore, the true-up calculation is based upon the Associated Account annual usage.

There is no annual true-up performed for Eligible Net Metering Systems that are less than 25 kW in size. The Company allows the Host Customer, or Associated Account, to roll forward the Renewable Net Metering Credits month to month pursuant to Section II.3 of the Net Metering Provision.

REDACTED

Residential A-16

Account No. [REDACTED]
 Rate Code **001**
 Bill From 01/06/2015
 Bill To 02/05/2015
 # of days in period 30
 # of days in prior period 0
 # of days in current period 01/01/15 30
 kWh used -315
 ESCo Supply No
 Paperless Bill No
 Sales Tax No
 Net Metered (overgenerated) Yes

Company 49 - Rhode Island (Narragansett)							
Residential A16						Effective 1/1/15	
Rate Codes 001, 903							
Customer Charge	\$5.00	\$5.00	\$0.00000000	\$5.00000000	\$5.00000000	\$5.00	
RI LIHEAP Enhancement Charge	\$0.73	\$0.73				\$0.73	
Distribution Delivery Charges	\$0.03821	\$0.03821			\$0.0382100	\$0.00	
Distribution Delivery Charge, per kWh	\$0.03664	\$0.03664	\$0.00000000	\$0.03664000	\$0.03664000	(\$11.54)	
Default Svce Adjustment	\$0.00000	\$0.00000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00	
O&M Exp Charge	\$0.00152	\$0.00152	\$0.00000000	\$0.00152000	\$0.00152000	(\$0.48)	
CapEx Factor Charge	\$0.00006	\$0.00006	\$0.00000000	\$0.00006000	\$0.00006000	(\$0.02)	
Revenue Decoupling	(\$0.00001)	(\$0.00001)	\$0.00000000	(\$0.00001000)	(\$0.00001000)	\$0.00	
Pension Adj Factor	\$0.00000	\$0.00000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00	
Renewable Energy Distribution Charge	\$0.00039	(\$0.00024)	\$0.00000000	(\$0.00024000)	(\$0.00024000)	\$0.00	
Transmission Charges	\$0.02221	\$0.02221			\$0.02221000	\$0.00	
Delivery Transmission, per kWh	\$0.02259	\$0.02259	\$0.00000000	\$0.02259000	\$0.02259000	(\$7.12)	
Transmission Service Cost Adjustment	(\$0.00038)	(\$0.00038)	\$0.00000000	(\$0.00038000)	(\$0.00038000)	\$0.12	
Transition Charges	\$0.00096	\$0.00096			\$0.00096000	\$0.00	
CTC	\$0.00080	\$0.00080	\$0.00000000	\$0.00080000	\$0.00080000	(\$0.25)	
Transition Charge Adjustment Factor	\$0.00016	\$0.00016	\$0.00000000	\$0.00016000	\$0.00016000	(\$0.05)	
Energy Efficiency	\$0.00941	\$0.00983	\$0.00000000	\$0.00983000	\$0.00983000	\$0.00	
Renewables Charge	\$0.00480	\$0.00480	\$0.00000000	\$0.00480000	\$0.00480000	\$0.00	
	07/01/2014	01/01/2015					
Supply	\$0.07879	\$0.10248			\$0.10077000	\$0.00	
Base Supply Charge	\$0.07553	\$0.09922	\$0.00000000	\$0.09922000	\$0.09922000	(\$31.25)	
SOS Admin Factor	\$0.00155	\$0.00155	\$0.00000000	\$0.00155000	\$0.00155000	(\$0.49)	
Standard Offer Adj	\$0.00171	\$0.00171	\$0.00000000	\$0.00171000	\$0.00171000	(\$0.54)	
Paperless Billing Credit	(\$0.34000)	(\$0.34000)				\$0.00	
GET		0.041666667				\$0.24	
Sales Tax		7%				\$0.00	

REDACTED

Residential A-16

SERVICE FOR [REDACTED]	BILLING PERIOD Jan 6, 2015 to Feb 5, 2015	PAGE 2 of 2
ACCOUNT NUMBER [REDACTED]	PLEASE PAY BY No payment due	AMOUNT DUE \$ 0.00

DETAIL OF CURRENT CHARGES

Delivery Services

Service Period	No. of days	Current Reading	-	Previous Reading	=	Total Usage
Jan 6 - Feb 5	30	91148 Actual		91463 Actual		-315 kWh

METER NUMBER [REDACTED] NEXT SCHEDULED READ DATE ON OR ABOUT Mar 6

RATE Basic Residential Rate A-16

Customer Charge		5.00
LIHEAP Enhancement Charge		0.73
Renewable Gen Credit	0.16386 x -315 kWh	-51.62
Total Delivery Services		-\$ 45.89

Other Charges/Adjustments

Gross Earnings Tax	0.04168667 x 5.73	0.24
Total Other Charges/Adjustments		\$ 0.24

Customer Charge	\$5.00
LIHEAP Enhancement Charge	\$0.73
Renewable Gen Credit	(\$51.62) (all charges highlighted in yellow on page 1 are included)
Gross Earnings Tax	\$0.24

REDACTED

Residential Low Income A-60

Account No.

5
006
01/13/2015
02/12/2015
30
0
30
-143
No
No
No
Yes

Rate Code

Bill From

Bill To

of days in period

of days in prior period

of days in current peric 01/01/15

kWh used

ESCo Supply

Paperless Bill

Sales Tax

Net Metered (overgenerated)

Company 49 - Rhode Island (Narragansett)							
Residential Low Income A60							
Rate Codes 006, 905							Effective 1/1/15
Customer Charge	\$0.00	\$0.00	\$0.00000000	\$0.00000000	\$0.00000000		\$0.00
RI LIHEAP Enhancement Charge	\$0.73	\$0.73					\$0.73
Distribution Delivery Charges	\$0.02474	\$0.02474			\$0.0247400		\$0.00
Distribution Delivery Charge, per kWh	\$0.02317	\$0.02317	\$0.00000000	\$0.02317000	\$0.02317000		(\$3.31)
Default Svce Adjustment	\$0.00000	\$0.00000	\$0.00000000	\$0.00000000	\$0.00000000		\$0.00
O&M Exp Charge	\$0.00152	\$0.00152	\$0.00000000	\$0.00152000	\$0.00152000		(\$0.22)
CapEx Factor Charge	\$0.00006	\$0.00006	\$0.00000000	\$0.00006000	\$0.00006000		(\$0.01)
Revenue Decoupling	(\$0.00001)	(\$0.00001)	\$0.00000000	(\$0.00001000)	(\$0.00001000)		\$0.00
Pension Adj Factor	\$0.00000	\$0.00000	\$0.00000000	\$0.00000000	\$0.00000000		\$0.00
Renewable Energy Distribution Charge	\$0.00039	(\$0.00024)	\$0.00000000	(\$0.00024000)	(\$0.00024000)		\$0.00
Transmission Charges	\$0.02221	\$0.02221			\$0.02221000		\$0.00
Delivery Transmission, per kWh	\$0.02259	\$0.02259	\$0.00000000	\$0.02259000	\$0.02259000		(\$3.23)
Transmision Service Cost Adjustment	(\$0.00038)	(\$0.00038)	\$0.00000000	(\$0.00038000)	(\$0.00038000)		\$0.05
Transition Charges	\$0.00096	\$0.00096			\$0.00096000		\$0.00
CTC	\$0.00080	\$0.00080	\$0.00000000	\$0.00080000	\$0.00080000		(\$0.11)
Transition Charge Adjustment Factor	\$0.00016	\$0.00016	\$0.00000000	\$0.00016000	\$0.00016000		(\$0.02)
Energy Efficiency	\$0.00941	\$0.00983	\$0.00000000	\$0.00983000	\$0.00983000		\$0.00
Renewables Charge	\$0.00480	\$0.00480	\$0.00000000	\$0.00480000	\$0.00480000		\$0.00
	07/01/2014	01/01/2015					
Supply	\$0.07879	\$0.10248			\$0.10077000		\$0.00
Base Supply Charge	\$0.07553	\$0.09922	\$0.00000000	\$0.09922000	\$0.09922000		(\$14.19)
SOS Admin Factor	\$0.00155	\$0.00155	\$0.00000000	\$0.00155000	\$0.00155000		(\$0.22)
Standard Offer Adj	\$0.00171	\$0.00171	\$0.00000000	\$0.00171000	\$0.00171000		(\$0.24)
Paperless Billing Credit	(\$0.34000)	(\$0.34000)					\$0.00
GET		0.041666667					\$0.03
Sales Tax		7%					\$0.00

REDACTED

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4549
Attachment 1-4-2
Page 2 of 2

Residential Low Income A-60

REFERENCE NO. [REDACTED] 1,	BILLING PERIOD Jan 13, 2015 to Feb 12, 2015	PAGE 2 of 2
ACCOUNT NUMBER [REDACTED]	PLEASE PAY BY No payment due	AMOUNT DUE \$ 0.00

DETAIL OF CURRENT CHARGES				
Delivery Services				
Service Period	No. of days	Current Reading	Previous Reading	Total Usage
Jan 13 - Feb 12	30	85145 Actual	85288 Actual	-143 kWh
METER NUMBER [REDACTED]	NEXT SCHEDULED READ DATE ON OR ABOUT Mar 13			
RATE Low Income Rate A-60				
LIHEAP Enhancement Charge				0.73
Renewable Gen Credit				0.15039 x -143 kWh = -21.50
Total Delivery Services				-\$ 20.77
Other Charges/Adjustments				
Gross Earnings Tax				0.04166667 x 0.73 = 0.03
Total Other Charges/Adjustments				\$ 0.03

LIHEAP Enhancement Charge \$0.73
Renewable Gen Credit (\$21.50) (all charges highlighted in yellow on page 1 are included)
Gross Earnings Tax \$0.03

REDACTED

Commercial C-06

Account No.

005
12/15/2014
01/19/2015
35
16
19
-301
No
No
Yes
Yes

Rate Code

Bill From

Bill To

of days in period

of days in prior period

of days in current period 01/01/15

kWh used

ESCo Supply

Paperless Bill

Sales Tax

Net Metered (overgenerated)

Company 49 - Rhode Island (Narragansett)							
Commercial C-06						Effective 1/1/15	
Rate Codes 005, 055, 950							
Customer Charge	\$10.00	\$10.00	\$4.57142800	\$5.42857100	\$9.99999900	\$10.00	
RI LIHEAP Enhancement Charge	\$0.73	\$0.73				\$0.73	
Distribution Delivery Charges	\$0.03428	\$0.03428			\$0.0342800	\$0.00	
Distribution Delivery Charge, per kWh	\$0.03253	\$0.03253	\$0.01487085	\$0.01765914	\$0.03252999	(\$9.79)	
Default Svce Adjustment	\$0.00000	\$0.00000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00	
O&M Exp Charge	\$0.00170	\$0.00170	\$0.00077714	\$0.00092285	\$0.00169999	(\$0.51)	
CapEx Factor Charge	\$0.00006	\$0.00006	\$0.00002742	\$0.00003257	\$0.00005999	(\$0.02)	
Revenue Decoupling	(\$0.00001)	(\$0.00001)	(\$0.00000457)	(\$0.00000542)	(\$0.00000999)	\$0.00	
Pension Adj Factor	\$0.00000	\$0.00000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00	
Renewable Energy Distribution Charge	\$0.00039	(\$0.00024)	\$0.00017828	(\$0.00013028)	\$0.00004800	\$0.00	
Transmission Charges	\$0.02003	\$0.02003			\$0.02003000	\$0.00	
Delivery Transmission, per kWh	\$0.02266	\$0.02266	\$0.01035885	\$0.01230114	\$0.02265999	(\$6.82)	
Transmission Service Cost Adjustment	(\$0.00263)	(\$0.00263)	(\$0.00120228)	(\$0.00142771)	(\$0.00262999)	\$0.79	
Transition Charges	\$0.00096	\$0.00096			\$0.00095998	\$0.00	
CTC	\$0.00080	\$0.00080	\$0.00036571	\$0.00043428	\$0.00079999	(\$0.24)	
Transition Charge Adjustment Factor	\$0.00016	\$0.00016	\$0.00007314	\$0.00008685	\$0.00015999	(\$0.05)	
Energy Efficiency	\$0.00941	\$0.00983	\$0.00430171	\$0.00533628	\$0.00963799	\$0.00	
Renewables Charge	\$0.00480	\$0.00480	\$0.00219428	\$0.00260571	\$0.00479999	\$0.00	
	07/01/2014	01/01/2015					
Supply	\$0.08801	\$0.11659			\$0.09982482	\$0.00	
Base Supply Charge	\$0.08269	\$0.11127	\$0.03780113	\$0.06040370	\$0.09820483	(\$29.56)	
SOS Admin Factor	\$0.00162	\$0.00162	\$0.00074057	\$0.00087942	\$0.00161999	(\$0.49)	
Standard Offer Adj	\$0.00370	\$0.00370	\$0.00169142	\$0.00200857	\$0.00369999	(\$1.11)	
Paperless Billing Credit	(\$0.34000)	(\$0.34000)				\$0.00	
GET		0.041666667				\$0.45	
Sales Tax		7%				\$0.78	

REDACTED

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4549
Attachment 1-4-3
Page 2 of 2

Commercial C-06

SERVICE FOR		BILLING PERIOD		PAGE 2 of 2	
[REDACTED]		Dec 15, 2014 to Jan 19, 2015			
ACCOUNT NUMBER		PLEASE PAY BY		AMOUNT DUE	
[REDACTED]		No payment due		\$ 0.00	

DETAIL OF CURRENT CHARGES

Delivery Services

Service Period	No. of days	Current Reading	-	Previous Reading	=	Total Usage
Dec 15 - Jan 19	35	93550 Actual		93851 Actual		-301 kWh

METER NUMBER [REDACTED] NEXT SCHEDULED READ DATE ON OR ABOUT Feb 18

RATE Small C&I Rate C-06

Customer Charge					10.00
LIHEAP Enhancement Charge					0.73
Renewable Gen Credit	0.15879483	x	-301 kWh		-47.80
Total Delivery Services					-\$ 37.07

Other Charges/Adjustments

Gross Earnings Tax	0.04168667	x	10.73		0.45
Sales Tax			7.0 %		0.78
Transfer Credit/Charges					14.27
Total Other Charges/Adjustments					\$ 15.50

Customer Charge	\$10.00	
LIHEAP Enhancement Charge	\$0.73	
Renewable Gen Credit	(\$47.80)	(all charges highlighted in yellow on page 1 are included)
Gross Earnings Tax	\$0.45	
Sales Tax	\$0.78	

REDACTED

Commercial G-06

Account No.

[REDACTED]
013
12/31/2014
01/31/2015
31
0
01/01/15 31
-13227
96
Yes
Yes
Yes
No
Yes

Rate Code

Bill From

Bill To

of days in period

of days in prior period

of days in current period 01/01/15

kWh used

kW used

HVD Credit

HV Metering Discount

Paperless Bill

Sales Tax

Net Metered (overgenerated)

Company 49 - Rhode Island (Narragansett)							
Commerical G-02							
Rate Codes 053, 013, 954							Effective 1/1/15
Customer Charge	\$135.00	\$135.00	\$0.00000000	\$135.00000000	\$135.00000000	\$135.00	Customer Charge
RI LIHEAP Enhancement Charge	\$0.73	\$0.73				\$0.73	LIHEAP Enhancement Ch
Distribution Delivery Charges	\$0.00574	\$0.00574			\$0.0057400	\$0.00	
Distribution Delivery Charge, per kWh	\$0.00468	\$0.00468	\$0.00000000	\$0.00468000	\$0.00468000	(\$61.90)	
Default Svce Adjustment	\$0.00000	\$0.00000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00	
O&M Exp Charge	\$0.00122	\$0.00122	\$0.00000000	\$0.00122000	\$0.00122000	(\$16.14)	
CapEx Factor Charge	(\$0.00015)	(\$0.00015)	\$0.00000000	(\$0.00015000)	(\$0.00015000)	\$1.98	
Revenue Decoupling	(\$0.00001)	(\$0.00001)	\$0.00000000	(\$0.00001000)	(\$0.00001000)	\$0.13	
Pension Adj Factor	\$0.00000	\$0.00000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00	
Renewable Energy Distribution Charge	\$0.00039	(\$0.00024)	\$0.00000000	(\$0.00024000)	(\$0.00024000)	\$0.00	
Distribution Delivery kw Charges	\$4.92	\$4.92				\$423.12	Distribution Demand Chg
Distribution Delivery Charge, per kW (>10)	\$4.85	\$4.85	\$0.00000000	\$4.85000000	\$4.85000000	\$417.10	
O&M Exp Charge-demand, per kW (>10)	\$0.00	\$0.00	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00	
CapEx Factor Charge-demand, per kW (>10)	\$0.07	\$0.07	\$0.00000000	\$0.07000000	\$0.07000000	\$6.02	
Transmission Charges	\$0.00768	\$0.00768			\$0.00768000	\$0.00	
Delivery Transmission, per kWh	\$0.00926	\$0.00926	\$0.00000000	\$0.00926000	\$0.00926000	(\$122.48)	
Transmission Service Cost Adjustment	(\$0.00158)	(\$0.00158)	\$0.00000000	(\$0.00158000)	(\$0.00158000)	\$20.90	
Delivery Transmission, per kW (ALL)	\$3.02	\$3.02	\$0.00000000	\$3.02000000	\$3.02000000	\$289.92	Transmission Demand Ch
Transition Charges	\$0.00096	\$0.00096			\$0.00096000	\$0.00	
CTC	\$0.00080	\$0.00080	\$0.00000000	\$0.00080000	\$0.00080000	(\$10.58)	
Transition Charge Adjustment Factor	\$0.00016	\$0.00016	\$0.00000000	\$0.00016000	\$0.00016000	(\$2.12)	
Energy Efficiency	\$0.00941	\$0.00983	\$0.00000000	\$0.00983000	\$0.00983000	\$0.00	Renewable Gen Credit
Renewables Charge	\$0.00480	\$0.00480	\$0.00000000	\$0.00480000	\$0.00480000	\$0.00	
High Voltage Delivery Credit, VDL 2 & 3	(\$0.42)	(\$0.42)	\$0.00000000	(\$0.42000000)	(\$0.42000000)	(\$40.32)	High Voltage Discount
High Voltage Metering Discount	-1%	-1%				(\$8.49)	High Voltage Metering
	12/01/2014	01/01/2015					
Supply	\$0.13134	\$0.18366			\$0.17996000	\$0.00	
Base Supply Charge	\$0.12602	\$0.17834	\$0.00000000	\$0.17834000	\$0.17834000	(\$2,358.90)	
SOS Admin Factor	\$0.00162	\$0.00162	\$0.00000000	\$0.00162000	\$0.00162000	(\$21.43)	
Standard Offer Adj	\$0.00370	\$0.00370	\$0.00000000	\$0.00370000	\$0.00370000	(\$48.94)	
Paperless Billing Credit	(\$0.34000)	(\$0.34000)				(\$0.34)	Paperless Bill Credit
GET		0.041666667				\$33.32	Gross Earnings Tax
Sales Tax		7%				\$0.00	

SERVICE FOR (317) [REDACTED] BILLING PERIOD PAGE 2 of 2
[REDACTED] Dec 31, 2014 to Jan 31, 2015
 ACCOUNT NUMBER [REDACTED] PLEASE PAY BY [REDACTED] AMOUNT DUE [REDACTED]
 No payment due \$ 0.00

DETAIL OF CURRENT CHARGES

Delivery Services

	Energy-kWh	Demand-kW	Demand-kVA
Peak		36.0 kW	84.0 kVA
Billed Usage	0 kWh	96.0 kW	0.0 kVA

METER NUMBER [REDACTED] NEXT SCHEDULED READ DATE ON OR ABOUT M&F 4

SERVICE PERIOD Jan 1 - Jan 31 NUMBER OF DAYS IN PERIOD 31

RATE General C&I Rate G-02 VOLTAGE DELIVERY LEVEL 2.2 - 15 kV

Customer Charge			135.00
LIHEAP Enhancement Charge			0.73
Distribution Demand Chg	4.92 x 86 kW		423.12
Transmission Dem Chg	3.02 x 96 kW		289.92
Renewable Gen Credit	0.19804 x -13227 kWh		-2,619.48
High Voltage Discount	-0.42 x 96 kW		-40.32
High Voltage Metering	-1.0 % x \$ 848.77		-8.49
Total Delivery Services			-\$ 1,819.52

Other Charges/Adjustments

Paperless Billing Credit			-0.34
Gross Earnings Tax	0.0416667 x 799.62		33.32
Total Other Charges/Adjustments			\$ 32.98

(\$2,619.48) (all charges highlighted in yellow on page 1 are included)

REDACTED

Industrial G-32

Account No.

711
[REDACTED]
03/26/2013
04/28/2013
33
5
28
04/01/13
-39175
63
No
No
No
Yes
Yes
Yes

Rate Code

Bill From

Bill To

of days in period

of days in prior period

of days in current peric 04/01/13

kWh used

kW used

HVD Credit

HV Metering Discount

Paperless Bill

Sales Tax

Net Metered (overgenerated)

ESCo Supply

Company 49 - Rhode Island (Narragansett)								
Industrial G-32, G3F/G								
Rate Codes 700, 710, 705, 711								Effective 4/1/13
Customer Charge	\$825.00	\$825.00	\$124.99995750	\$699.99996000	\$824.99991750	\$825.00		Customer Charge
RI LIHEAP Enhancement Charge	\$0.83	\$0.83				\$0.83		LIHEAP Enhancement
Distribution Delivery Charges	\$0.00612	\$0.00629			\$0.0062642	\$0.00		
Distribution Delivery Charge, per kWh	\$0.00551	\$0.00551	\$0.00083484	\$0.00467515	\$0.00550999	(\$215.85)		
Default Svce Adjustment	\$0.00000	\$0.00000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00		
O&M Exp Charge	\$0.00075	\$0.00092	\$0.00011363	\$0.00078060	\$0.00089423	(\$35.03)		
CapEx Factor Charge	\$0.00000	\$0.00000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00		
Revenue Decoupling	(\$0.00014)	(\$0.00014)	(\$0.00002121)	(\$0.00011878)	(\$0.00013999)	\$5.48		
Pension Adj Factor	\$0.00000	\$0.00000	\$0.00000000	\$0.00000000	\$0.00000000	\$0.00		
Renewable Energy Distribution Charge	\$0.00019	\$0.00017	\$0.00002878	\$0.00014424	\$0.00017302	\$0.00		
Transmission Charges	\$0.00646	\$0.00842			\$0.00812302	\$0.00		
Delivery Transmission, per kWh	\$0.00672	\$0.00806	\$0.00101818	\$0.00683878	\$0.00785696	(\$307.80)		
Transmision Service Cost Adjustment	(\$0.00026)	\$0.00036	(\$0.00003939)	\$0.00030545	\$0.00026606	(\$10.42)		
Delivery Transmission, per kW (ALL)	\$2.92	\$3.23	\$0.44242409	\$2.74060590	\$3.18302999	\$200.53		Transmission Demanc
Transition Charges	\$0.00063	\$0.00162			\$0.00146998	\$0.00		
CTC	\$0.00081	\$0.00142	\$0.00012272	\$0.00120484	\$0.00132756	(\$52.01)		
Transition Charge Adjustment Factor	(\$0.00018)	\$0.00020	(\$0.00002727)	\$0.00016969	\$0.00014242	(\$5.58)		
Energy Efficiency	\$0.00906	\$0.00906	\$0.00137272	\$0.00768727	\$0.00905999	\$0.00		Renewable Gen Credit
Renewables Charge	\$0.00253	\$0.00512	\$0.00038333	\$0.00434424	\$0.00472757	\$0.00		
	03/01/2013	04/01/2013						
Supply	\$0.05955	\$0.05252			\$0.05822027	\$0.00		
Base Supply Charge	\$0.06187	\$0.05670	\$0.00937423	\$0.04810908	\$0.05748331	(\$2,251.91)		
SOS Admin Factor	\$0.00100	\$0.00069	\$0.00015151	\$0.00058545	\$0.00073696	(\$28.87)		
Standard Offer Adj	(\$0.00332)	(\$0.00487)	(\$0.00050303)	(\$0.00413212)	(\$0.00463515)	\$181.58		
Paperless Billing Credit	(\$0.34000)	(\$0.34000)				\$0.00		
GET			0.041666667			\$42.76		Gross Earnings Tax
Sales Tax			7%			\$60.80		Sales Tax

REDACTED

*This is an old bill due to no G32 customers generating more than they use currently.
Industrial G-32

SERVICE ID [REDACTED]		BILLING PERIOD Mar 26, 2013 to Apr 28, 2013	PAGE 2 of 2
ACCOUNT NUMBER [REDACTED]	PLEASE PAY BY [REDACTED]	AMOUNT DUE \$ 0.00	
No payment due			
DETAIL OF CURRENT CHARGES			
Delivery Services			
	Energy-kWh	Demand-kW	Demand-kVA
Metered Usage	-39175 kWh	60.0 kW	60.0 kVA
Billed Usage	0 kWh	63.0 kW	60.0 kVA
METER NUMBER [REDACTED]	NEXT SCHEDULED READ DATE May 30		
SERVICE PERIOD Mar 27 - Apr 28	NUMBER OF DAYS IN PERIOD 33		
RATE Large Demand G-32	VOLTAGE DELIVERY LEVEL 0 - 2.2 kv		
Customer Charge			825.00
LIHEAP Enhancement Charge			0.83
Transmission Dem Chg	3.18302999 x 63 kW/kVA		200.53
Renewable Gen Credit	0.07334054 x -39175 kWh		-2,873.12
	Total Delivery Services		-\$ 1,846.76
Other Charges/Adjustments			
Gross Earnings Tax			42.77
Sales Tax	7.0 %		74.84
	Total Other Charges/Adjustments		\$ 117.61

(\$2,873.12) (all charges highlighted in yellow on page 1 are included)

PUC 1-5

Request:

Using bills for one month from a net metering system site owned by a non-municipal or non-public entity where there are multiple accounts served, please show the calculation of the net metering credit and provide the explanation a customer would receive from the customer service representative if asked about the calculation. For each bill provided, please indicate whether the meter is a bidirectional meter, one capable of reading both usage and production, or an installation of two meters. Please show how the calculation of the bill applies the tariff language relating to the application of the net metering credit.

Response:

The Company does not currently have any Host Customers that transfer credits to multiple accounts. If this case existed, the Company would transfer the dollar amount of the credit to each account served based upon the percentage indicated by the Host Customer on Schedule B of the Net Metering Provision that the customer submits prior to commencing service. The Company would perform the same annual true-up as described in the response to PUC 1-4.

The Company has one Net Metering Customer who has designated 44 multiple accounts as Net Metered Accounts (i.e. accounts owned by a single customer of record located on the same parcel or contiguous parcels of land on which the Eligible Net Metering System is located). Pursuant to Section II.3 of the Net Metering Provision, the Company has opted to issue a check to this customer on a monthly basis, as opposed to transferring credits to each account. The Company performs an annual true-up, as described in the response to PUC 1-4, for this Customer.

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4549
In Re: Tariff Advice to Amend RIPUC No. 2099 Net Metering Provision
Responses to the Public Utilities Commission's First Set of Data Requests
Issued on February 6, 2015

PUC 1-6

Request:

Using bills for one month from a municipal or public entity eligible net metering system, please show the calculation of the net metering credit and provide the explanation a customer would receive from the customer service representative if asked about the calculation. Please show how the calculation of the bill applies the tariff language relating to the application of the net metering credit.

Response:

There is no difference in calculation between a municipal or public entity and a private customer. For a private customer, the Company requires the name on the Host Customer account to be the same as the customer of record on the retail delivery service accounts.

Likewise, there is no difference in the explanation a customer would receive from a customer service representative.

PUC 1-7

Request:

For a system with a single, bidirectional meter:

- a. How does the Company know the actual consumption and generation for the purpose of calculating Renewable Net Metering Credits and Excess Renewable Net Metering Credits?
- b. For both monthly and 12-month estimated billing methods referred to in the tariff, how does the company calculate the 125%-of-consumption limit for Excess Renewable Net Metering Credits for the applicable billing periods?
- c. If the number Renewable Net Metering Credits are calculated automatically by the nature of the bidirectional meter, does the value of the Renewable Net Metering Credits necessarily include the Energy Efficiency Programs Charge, Renewable Energy Distribution Charge, and Renewable Energy Standard Charge?

Response:

- a. For a customer with behind-the-meter generation, the Company only measures the net generation to on-site usage with a single net meter. The Company does not know the customer's on-site use without metering the customer's use and the generation output separately. This level of metering would impose additional customer wiring costs, as well as additional Company metering and billing costs. Using a single meter that nets the use to generation, the Company's billing system, on a monthly basis, calculates either (1) a normal bill if the net on-site use is positive, or (2) Renewable Net Metering Credits if the net on-site use is negative (the meter reading is less than the previous month's meter reading because there were more kWhs generated than kWhs used by the customer during the month).
- b. To determine Excess Renewable Net Metering Credits, the Company performs a "true-up" annually¹. The Company determines excess Renewable Net Metering Credits by looking at whether any net negative use (kWhs) over a year is less than 25% (125% generation less 100% use on site) of the customer's three-year average use. The three-year average use is one of the requirements in Schedule B of the Net Metering Provision, which the customer is required to submit to determine initial eligibility for net metering. Dividing the net negative kWhs against the three-year average use determines this percentage.

¹ For administrative ease, the Company only checks units greater than 25 kW.

PUC 1-7, page 2

If the calculation of the percentage above is less than 25%, these net negative kWhs are re-valued as the Excess Renewable Net Metering Credit using the Standard Offer Service rate. As the billing system has been calculating the Renewable Net Metering Credits using the sum of the kWh rates for Distribution, Transmission, Transition, and Standard Offer Service monthly, an annual adjustment is made to the customer's electric account reflecting the difference in value between Renewable Net Metering Credits and Excess Renewable Net Metering Credit. This would result in a charge being applied to the account. If the calculated percentage is greater than 25%, then any net negative kWhs and their value over 25% are reversed from the customer's account and the value is credited to the net metering reconciliation.

- c. The Company nets the generation against the on-site usage every month, so if there is a month where there is less generation than on-site usage, the generation displaces all kWh charges on the bill, which would include the Energy Efficiency Program Charge, Renewable Energy Distribution Charge, and Renewable Energy Standard Charge. For a month where the generation is more than the on-site usage, then the Renewable Net Metering Credits do not include Energy Efficiency Program Charge, Renewable Energy Distribution Charge, and Renewable Energy Standard Charge as per the tariff.