nationalgrid

May 15, 2014

VIA HAND DELIVERY & ELECTRONIC MAIL

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

RE: Docket 4505 - Electric Revenue Decoupling Mechanism Reconciliation Filing Year Ending March 31, 2014

Dear Ms. Massaro:

On behalf of National Grid¹, I am submitting the Company's annual Revenue Decoupling Mechanism ("RDM") reconciliation for the 12-month period ending March 31, 2014. This filing is submitted pursuant to the Company's electric RDM Provision, R.I.P.U.C. No. 2073, which was approved by the Rhode Island Public Utilities Commission in Docket No. 4206. Pursuant to the electric RDM Provision, the Company is required to submit its annual RDM reconciliation by May 15 of each year. The reconciliation compares the Annual Target Revenue to actual billed distribution revenue for the RDM year ending March 31, 2014.

Enclosed are the testimony and schedules of Ms. Nancy Ribot, describing the RDM Provision and the reconciliation. The RDM reconciliation amount for the 12-month period ending March 31, 2014 is an over-collection of \$144,218, resulting in an RDM Adjustment Factor that is a credit of \$0.00001 per kWh applicable to all customers, effective July 1, 2014. The impact of the RDM adjustment factor proposed in this filing on a typical residential customer using 500 kWhs per month is an increase of \$0.22, or 0.2%, from \$90.45 to \$90.67.

Thank you for your attention to this transmission. If you have any questions please feel free to contact me at (401) 784-7288.

Very truly yours,

Jennifer Brooks Hutchinson

Enclosure

cc: Steve Scialabba, Division Leo Wold, Esq.

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

National Grid

The Narragansett Electric Company

FY 2014 Electric Revenue Decoupling Mechanism Reconciliation Filing

Consisting of the Direct Testimony and Schedules of Nancy Ribot

May 2014

Submitted to: Rhode Island Public Utilities Commission R.I.P.U.C. Docket No.

Submitted by: nationalgrid

Testimony of Nancy Ribot

DIRECT TESTIMONY

OF

NANCY RIBOT

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1	I.	Introduction and Qualifications					
2	Q.	Please state your full name and business address.					
3	A.	My name is Nancy Ribot 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 Regulation and Pricing					
8		Department of National Grid USA Service Company, Inc. This department provides rate					
9		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.					
13	A.	In 2000, I graduated from Fitchburg State University in Fitchburg, MA with a Bachelor					
14		of Science Degree in Accounting.					
15							
16	Q.	Please describe your professional experience?					
17	A.	From 1995 to 1998, I was employed by National Quality Assurance, USA as a Junior					
18		Accountant. From 1999 to 2000, I held a position as a Cost Accountant at Avery					
19		Dennison Corporation. In 2001, I was employed by PricewaterhouseCoopers as an					
20		Associate Auditor. From 2002 to 2007, I was employed as a Senior Accountant at the					
21		DCU Center in Worcester, MA. In 2007, I obtained a position at National Grid as an					

1		accounting analyst for Niagara Mohawk Power Corporation. In 2008, I transferred to the
2		Electric Pricing, New England group of the Regulation and Pricing Department, assigned
3		to support the Company's pricing activities. In 2011, I was promoted to Senior Analyst.
4		My responsibilities include providing rate-related support for the Company's filings
5		regarding its electric operations.
6		
7	Q.	Have you previously testified before the Rhode Island Public Utilities Commission
8		("PUC")?
9	A.	Yes, I have.
10		
11	II.	Purpose of Testimony
11 12	II. Q.	<u>Purpose of Testimony</u> What is the purpose of your testimony?
12	Q.	What is the purpose of your testimony?
12 13	Q.	What is the purpose of your testimony? The purpose of my testimony is to propose a Revenue Decoupling Mechanism ("RDM")
12 13 14	Q.	What is the purpose of your testimony? The purpose of my testimony is to propose a Revenue Decoupling Mechanism ("RDM") Adjustment (credit) Factor of (\$0.00001) per kWh, applicable to all customers, effective
12 13 14 15	Q.	What is the purpose of your testimony? The purpose of my testimony is to propose a Revenue Decoupling Mechanism ("RDM") Adjustment (credit) Factor of (\$0.00001) per kWh, applicable to all customers, effective July 1, 2014, resulting from the RDM reconciliation for the year ending March 31, 2014,
12 13 14 15 16	Q.	What is the purpose of your testimony? The purpose of my testimony is to propose a Revenue Decoupling Mechanism ("RDM") Adjustment (credit) Factor of (\$0.00001) per kWh, applicable to all customers, effective July 1, 2014, resulting from the RDM reconciliation for the year ending March 31, 2014, and to present the status of the refund to customers of over-recoveries resulting from the
12 13 14 15 16 17	Q.	What is the purpose of your testimony? The purpose of my testimony is to propose a Revenue Decoupling Mechanism ("RDM") Adjustment (credit) Factor of (\$0.00001) per kWh, applicable to all customers, effective July 1, 2014, resulting from the RDM reconciliation for the year ending March 31, 2014, and to present the status of the refund to customers of over-recoveries resulting from the FY 2013 and FY 2012 RDM Reconciliations. This filing is submitted in compliance with
12 13 14 15 16 17 18	Q.	What is the purpose of your testimony? The purpose of my testimony is to propose a Revenue Decoupling Mechanism ("RDM") Adjustment (credit) Factor of (\$0.00001) per kWh, applicable to all customers, effective July 1, 2014, resulting from the RDM reconciliation for the year ending March 31, 2014, and to present the status of the refund to customers of over-recoveries resulting from the FY 2013 and FY 2012 RDM Reconciliations. This filing is submitted in compliance with R.I.G.L. §39-1-27.7.1 (the "Decoupling Act") and pursuant to the Company's Revenue

21

1		In addition, the Company is requesting PUC approval to include the Company's 2012
2		Service Quality Penalty of \$16,000 in the calculation of the RDM Adjustment Factor.
3		The proposed RDM Adjustment (credit) Factor of (\$0.00001) per kWh is inclusive of this
4		amount.
5		
6	Q.	Is the Company proposing changes to its Summary of Retail Delivery Service Rates,
7		R.I.P.U.C. Tariff No. 2095?
8	A.	No, not at this time. The Company will be proposing a new Long-Term Contracting for
9		Renewable Energy Recovery Factor ("LTC Recovery Factor") in a separate filing. If
10		approved by the PUC, both the LTC Recovery Factor and the RDM Adjustment Factor
11		proposed in this filing will be effective July 1, 2014. Therefore, the Company will file its
12		Summary of Retail Delivery Service Rates incorporating all rate changes effective July 1,
13		2014 once the PUC has ruled on these proposals.
14		
15	III.	RDM Reconciliation
16	Q.	Please describe the Company's RDM reconciliation.
17	A.	Pursuant to the RDM Provision, the Company is required to submit its annual RDM
18		reconciliation by May 15 of each year for the fiscal year ending on March 31 ("RDM
19		Year"). The Company's RDM reconciliation compares the Annual Target Revenue to
20		actual billed distribution revenue for the RDM Year. The Annual Target Revenue is the
21		annual distribution revenue requirement for the applicable period as approved by the

1		PUC in a general rate case, less any adjustments to that revenue requirement that have
2		been approved by the PUC. The "RDM Reconciliation Amount" is the difference (either
3		positive or negative) between the actual billed distribution revenue and the Annual Target
4		Revenue for the RDM Year. The RDM Reconciliation Amount, including interest at the
5		rate paid on customer deposits, determines the RDM Adjustment Factor. The RDM
6		Adjustment Factor is a uniform per kWh charge or credit applicable to all customers and
7		is typically effective for usage on and after July 1.
8		
9	IV.	RDM Reconciliation for RDM Year Ending March 31, 2014
10		A. <u>Annual Target Revenue</u>
11	Q.	Please describe the Company's Annual Target Revenue.
12	A.	As stated above, the Annual Target Revenue is the annual distribution revenue
13		requirement for the applicable period as approved by the PUC in a general rate case, less
14		any adjustments to that revenue requirement that have been approved by the PUC. The
15		Annual Target Revenue for the RDM Year ending March 31, 2014 ("2014 RDM Year")
16		is \$251,173,000 as shown on Page 3, Line (1) of Schedule NR-1 and represents the
17		revenue requirement approved by the PUC in the Company's last general rate case in
18		R.I.P.U.C Docket No. 4323.
19		
20	Q.	Has the Company made any adjustments to the Annual Target Revenue for the
21		2014 RDM Year?

1	A.	No, it has not.
2		
3		B. <u>Billed Distribution Revenue</u>
4	Q.	What is the annual billed distribution revenue for the 2014 RDM Year?
5	A.	As shown on Schedule NR-1, Page 2, Column (c), the annual billed distribution revenue
6		for the 2014 RDM Year is \$251,233,305.
7		
8	Q.	What is included in the annual billed distribution revenue?
9	A.	Billed distribution revenue consists of revenue generated from the Company's base
10		distribution rates, such as customer charges, distribution energy charges, distribution
11		demand charges, high voltage metering and delivery credits under the Company's general
12		service rate classes, paperless bill credit, luminaire and pole charges under the
13		Company's street and area lighting rates, and revenue generated by the charges billed to
14		customers who opt out of having a Company-owned AMR meter at their home, as
15		provided under Section 10 of the Company's Terms and Conditions for Distribution
16		Service. Essentially, billed distribution revenue is the equivalent of the revenue that
17		supports the Company's distribution cost of service. A detail of the billed distribution
18		revenue is presented in Schedule NR-1, Page 4.
19		
20		C. <u>RDM Reconciliation Amount</u>
21	Q.	What is the RDM Reconciliation Amount for the 2014 RDM Year?

1	A.	The RDM Reconciliation Amount for the 2014 RDM Year is an over collection of
2		\$125,976, as shown on Schedule NR-1, Page 2. This amount includes approximately
3		\$1,200 of interest calculated using the rate of interest paid on customer deposits during
4		the 2014 RDM Year.
5		
6	Q.	What is the adjustment appearing in Column (e) on page 2 of Schedule NR-1?
7	A.	As discussed further in Section VI below, the adjustment appearing in July 2013 of
8		\$64,520 represents the final remaining balance associated with the RDM adjustment
9		factor that ended effective June 30, 2013.
10		
11		D. <u>RDM Adjustment Factor</u>
12	Q.	Please explain the calculation of the RDM Adjustment Factor.
13	A.	The calculation of the RDM Adjustment Factor is shown on Schedule NR-1, Page 1. The
14		RDM Adjustment Factor is designed to refund the RDM Reconciliation Amount plus
15		estimated interest during the refund period. The calculation of estimated interest during
16		the refund period is shown on Schedule NR-1, Page 5. The Company is proposing to
17		include the 2012 Service Quality Penalty of \$16,000 as a credit to the RDM
18		Reconciliation Amount, and consequently, the proposed RDM Adjustment Factor is
19		inclusive of this amount. The calculation of the 2012 Service Quality Penalty of \$16,000
20		as filed in Docket No. 3628 is attached as Schedule NR-2. The total reconciliation
21		amount, including estimated interest during the refund period and the 2012 Service

1		Quality Penalty, results in a total refund due to customers of \$144,218, as shown on
2		Schedule NR-1, Page 1, Line 5. The total refund due to customers is divided by
3		forecasted kilowatt-hour deliveries for the period July 1, 2014 through June 30, 2015 to
4		arrive at the resulting RDM Adjustment (credit) Factor of (\$0.00001) per kWh. The
5		currently effective RDM Adjustment (credit) Factor, which ends June 30, 2014, is
6		(\$0.00044) per kWh.
7		
8	V.	Reconciliation Amount for the 2013 RDM Year
9	Q.	What is the status of the refund of the 2013 RDM Year over-recovery?
10	A.	The status of the refund of the 2013 RDM Year over-recovery is shown on Schedule NR-
11		1, Page 6. Of the \$3,354,033 over-recovery to be credited to customers during the period
12		July 1, 2013 through June 30, 2014, \$2,730,206 has been credit to customers and
13		\$673,275 remains to be credited as of April 30, 2014. The residual balance, either
14		positive or negative, as of June 30, 2014, plus applicable interest, will be refunded to or
15		collected from customers as part of the next year's proposed RDM Adjustment Factor.
16		
17	VI.	Reconciliation Amount for the 2012 RDM Year
18	Q.	What is the status of the refund of the 2012 RDM Year over-recovery?
19	A.	The status of the refund of the 2012 RDM Year over-recovery is shown on Schedule NR-
20		1, Page 7. The \$1,117,450 over-recovery to be credited to customers during the period
21		July 1, 2012 through June 30, 2013, plus interest of \$24,368 during the refund period,

1		results in a total amount to be credited to customers of \$1,141,818. During this period,
2		\$1,077,299 was credited to customers, leaving a credit balance remaining at June 30,
3		2013 of \$64,520. The Company is proposing to refund this residual balance to customers
4		as part of the 2014 RDM Year over-recovery and, consequently, in the proposed RDM
5		Adjustment Factor, as shown on Schedule NR-1, Page 2, Column (e).
6		
7	VII.	Typical Bill Analysis
8	Q.	Is the Company providing a typical bill analysis to illustrate the impact of the
9		proposed RDM Adjustment Factor?
10	A.	Yes. The typical bill analysis is included as Schedule NR-3. The impact of the proposed
11		RDM Adjustment Factor on a typical residential Standard Offer Service customer using
12		500 kWhs per month is an increase of \$0.22, or 0.2%, from \$90.45 to \$90.67.
13		
14	VIII.	Conclusion
15	Q.	Does this conclude your testimony?
16	A.	Yes, it does.

Schedules of Nancy Ribot

Schedules of Nancy Ribot

Schedule NR-1	Revenue Decoupling Mechanism Reconciliation
Schedule NR-2	Docket No. 3628 - 2012 Results of Service Quality Plan
Schedule NR-3	Typical Bills

Schedule NR-1

Schedule NR-1

Revenue Decoupling Mechanism Reconciliation

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. FY2014 Electric Revenue Decoupling Mechanism Reconciliation Filing Schedule NR-1 Page 1 of 7

The Narragansett Electric Company Revenue Decoupling Mechanism Reconciliation For the Period April 1, 2013 through March 31, 2014

RDM Adjustment Factor Calculation

1	RDM Reconciliation - Over Collection	\$125,976
2	Plus: Estimated Interest During Refund Period	\$2,241
3	Total Over Collection Including Interest	\$128,218
4	2012 Service Quality Plan Penalty	\$16,000
5	Total RDM Over Collection and 2012 Service Quality Plan Penalty	\$144,218
6	Forecasted July 1, 2014 - June 30, 2015 kWh Deliveries	7,831,696,280
7	Proposed RDM Adjustment Credit Factor	(\$0.00001)

Line Descriptions:

from Page 2 1

5 Line 3 + Line 4

2 per Page 5 6

3 Line 1 + Line 2

- per Company forecast
- [Line $5 \div$ Line 6] x -1; truncated to 5 decimal places 7
- Schedule NR-2 Column (i) 4

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. ____ FY2014 Electric Revenue Decoupling Mechanism Reconciliation Filing Schedule NR-1 Page 2 of 7

FY2014 Revenue Decoupling Mechanism Reconciliation Over Recovery Incurred April 2013 through March 2014 To Be Refunded to Customers July 2014 through June 2015

		Over (Under)		Billed			Ending
		Beginning	Annual Target	Distribution	Monthly		Over(Under)
_	Mo-Yr	Balance	Revenue	Revenue	Over(Under)	Adjustments	Balance
-		(a)	(b)	(c)	(d)	(e)	(f)
(1)	Apr-13	\$0	\$20,015,029	\$8,265,413	(\$11,749,615)		(\$11,749,615)
	May-13	(\$11,749,615)	\$18,401,487	\$18,042,120	(\$359,367)		(\$12,108,983)
	Jun-13	(\$12,108,983)	\$19,838,090	\$19,633,327	(\$204,763)		(\$12,313,745)
	Jul-13	(\$12,313,745)	\$23,347,282	\$24,230,242	\$882,960	\$64,520	(\$11,366,266)
	Aug-13	(\$11,366,266)	\$24,159,219	\$25,026,317	\$867,098		(\$10,499,168)
	Sep-13	(\$10,499,168)	\$22,479,060	\$21,645,884	(\$833,176)		(\$11,332,344)
	Oct-13	(\$11,332,344)	\$19,846,887	\$18,569,518	(\$1,277,369)		(\$12,609,713)
	Nov-13	(\$12,609,713)	\$19,078,023	\$18,477,802	(\$600,221)		(\$13,209,934)
	Dec-13	(\$13,209,934)	\$21,144,507	\$20,789,988	(\$354,519)		(\$13,564,453)
	Jan-14	(\$13,564,453)	\$21,829,337	\$22,891,389	\$1,062,053		(\$12,502,400)
	Feb-14	(\$12,502,400)	\$20,593,609	\$21,332,379	\$738,770		(\$11,763,631)
	Mar-14	(\$11,763,631)	\$20,440,472	\$21,438,187	\$997,715		(\$10,765,915)
(2)	Apr-14	(\$10,765,915)	\$0	\$10,890,740	\$10,890,740		\$124,824
	Totals	\$0	\$251,173,000	\$251,233,305	\$60,305	\$64,520	\$124,824
(3)	Interest						\$1,152
	Total Over	r Recovery					\$125,976
	D						
	n Descript	10ns:					

(a) previous month column (f)

(b) from Page 3, column (c)

(c) from Page 4

 $(d) \ column \ (c) \ - \ column \ (b)$

(e) July 2013: per page 7, ending balance of the FY2012 RDM due to customers

(f) $\operatorname{column}(a) + \operatorname{column}(d) + \operatorname{column}(e)$

(1) Billed Distribution Revenue prorated for usage on and after April 1st

(2) Billed Distribution Revenue prorated for usage prior to April 1st

(3) [(beginning balance 0 + ending balance $124,824.17) \div 2$] x [(1.8% x 11/12) + (2.35% x 1/12)

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. _____ FY2014 Electric Revenue Decoupling Mechanism Reconciliation Filing Schedule NR-1 Page 3 of 7

The Narragansett Electric Company Revenue Decoupling Mechanism Reconciliation

Calculation of Monthly Target Revenue per Docket No. 4323

(1) Annual Target Revenue

\$251,173,000

		Monthly kWhs	Allocated Monthly
	Rate Year kWh	as % of Total	Annual Target
	Deliveries	kWhs	Revenue
	(a)	(b)	(c)
April	625,729,829	8.0%	\$20,015,029
May	575,285,676	7.3%	\$18,401,487
June	620,198,184	7.9%	\$19,838,090
July	729,906,059	9.3%	\$23,347,282
August	755,289,639	9.6%	\$24,159,219
September	702,762,824	8.9%	\$22,479,060
October	620,473,206	7.9%	\$19,846,887
November	596,436,211	7.6%	\$19,078,023
December	661,040,707	8.4%	\$21,144,507
January	682,450,532	8.7%	\$21,829,337
February	643,817,998	8.2%	\$20,593,609
March	639,030,450	8.1%	\$20,440,472
Total	7,852,421,313	100.0%	\$251,173,000

Line & Column Descriptions:

- (1) per R.I.P.U.C. Docket No. 4323, Compliance (Book 2) Attachment 3B (Schedule JAL-1), page 1, Line 45
- (a) per R.I.P.U.C. Docket No. 4323, Compliance (Book 2) Attachment3D, Schedule JAL-4, page 13, column (h), Lines 1 through 7
- (b) $\operatorname{column}(a) \div \operatorname{column}(a)$ total
- (c) line (1) x column (b

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No._____ FY2014 Electric Revenue Decoupling Mechanism Reconciliation Filing Schedule NR-1 Page 4 of 7

> The Narragansett Electric Company Revenue Decoupling Mechanism Reconciliation

Billed Revenue by Revenue Type and Month

	Apr-13 (1)	May-13	Jun-13	Jul-13	Aug-13	Sep-13	Oct-13	Nov-13	Dec-13	Jan-14	Feb-14	Mar-14	Apr-14 (2)	Grand Total
	(a)	(q)	(c)	(p)	(e)	(f)	(g)	(h)	(i)	()	(k)	(1)	(m)	(u)
FY2014 RDM Revenue:														
Customer Charge	\$1,969,541	\$4,360,141	\$4,672,365	\$4,695,218	\$4,609,433	\$4,698,908				\$4,723,437	\$4,676,851			\$56,134,995
Lighting Equipment	\$452,270	\$978,717	\$1,011,744	\$1,011,826	\$1,044,387	\$946,443	\$945,835			\$1,044,303	\$1,011,885		\$550,008	\$11,934,474
Second Feeder Service	\$21,021	\$50,050	\$50,050	\$50,050	\$50,160	\$50,160				\$50,160	\$42,460			\$615,729
Back-Up Distribution	(\$45)	\$102	\$102	\$102	\$74	\$102			\$105	\$105	\$103	\$103	\$122	\$1,205
Distribution Optional Demand	\$212	\$685	\$741	\$754	\$747	\$731	\$1,683	\$1,043	\$623	(\$776)	\$28			\$6,586
Distribution Demand Charge	\$1,078,211	\$2,361,939	\$2,794,560	\$3,103,633	\$3,066,215	\$2,894,070	\$2,855,660	\$2,683,698	\$2,613,514	\$2,726,637	\$2,722,308	\$2,811,364	\$1,517,299	\$33,229,108
Supplemental Distribution	\$19,016	\$43,510	\$46,436	\$46,370	\$45,549	\$48,766		\$48,273	\$42,214	\$41,671	\$42,115			\$542,754
Transformer Ownership	(\$33,522)	(\$83,208)	(\$79,401)	(\$98,941)	(\$92,751)	(\$89,396)		(\$83, 173)	(\$82,588)	(\$103,488)	(\$95,040)			(\$1,075,986)
Distribution kWh Charge	\$4,777,555	\$10,377,560	\$11,182,683	\$15,474,571	\$16,358,107	\$13,143,694		\$10,117,104	\$12,533,014	\$14,463,832	\$12,988,943			\$
Minimum Bill Provision	\$1,186	\$2,270	\$1,946	\$2,817	(\$459)	\$5,785		\$2,779	\$2,825	\$2,732	\$2,735			
Paperless Billing Credit	(\$11,452)	(\$27,884)	(\$27,872)	(\$28,001)	(\$28, 348)	(\$28,719)	(\$28,950)	(\$29,431)	(\$29,624)	(\$29,879)	(\$29, 876)			
1% High Voltage Metering Credit	(\$8,595)	(\$21,775)	(\$20,065)	(\$28,197)	(\$26,849)	(\$24,779)		(\$22, 150)	(\$23,880)	(\$27,422)	(\$30,211)		(\$15,703)	(\$294,617)
AMR Opt Out Fee	\$13	\$13	\$39	\$39	\$52	\$119	\$65	\$105	\$78	\$78	\$78			\$875
Total	\$8,265,413	\$18,042,120	\$19,633,327	\$24,230,242	\$25,026,317	\$21,645,884	\$18,569,518	\$18,477,802	\$20,789,988	\$22,891,389	\$21,332,379	\$21,438,187	\$10,890,740	\$251,233,305

prorated for usage on and after April 1st
prorated for usage prior to April 1st

source: Company records

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. _____ FY2014 Electric Revenue Decoupling Mechanism Reconciliation Filing Schedule NR-1 Page 5 of 7

The Narragansett Electric Company Calculation of Estimated Interest During Refund Period Rate Effective July 1, 2014 through June 30, 2015 For Over Recovery Incurred April 1, 2013 through March 31, 2014

	Over(Under)				
	Beginning Balance	Charge(Credit)	Ending Balance	Interest Rate	Interest
	(a)	(b)	(c)	(d)	(e)
A 1.4	¢125.076		¢125.076	2 250/	¢0.47
Apr-14	\$125,976		\$125,976	2.35%	\$247
May-14	\$126,223		\$126,223	2.35%	\$247
Jun-14	\$126,470		\$126,470	2.35%	\$248
Jul-14	\$126,718	(\$10,560)	\$116,158	2.35%	\$238
Aug-14	\$116,396	(\$10,581)	\$105,814	2.35%	\$218
Sep-14	\$106,032	(\$10,603)	\$95,429	2.35%	\$197
Oct-14	\$95,626	(\$10,625)	\$85,001	2.35%	\$177
Nov-14	\$85,178	(\$10,647)	\$74,531	2.35%	\$156
Dec-14	\$74,687	(\$10,670)	\$64,017	2.35%	\$136
Jan-15	\$64,153	(\$10,692)	\$53,461	2.35%	\$115
Feb-15	\$53,576	(\$10,715)	\$42,861	2.35%	\$94
Mar-15	\$42,955	(\$10,739)	\$32,216	2.35%	\$74
Apr-15	\$32,290	(\$10,763)	\$21,527	2.35%	\$53
May-15	\$21,579	(\$10,790)	\$10,790	2.35%	\$32
Jun-15	\$10,821	(\$10,821)	\$0	2.35%	\$11
Total		(\$128,207)			\$2,241

Column Descriptions:

- (a) prior month's column (e); beginning balance per Schedule NR-1, page 2
- (b) For July-2014, (Column (a)) \div 12. For Aug-2014, (Column (b)) \div 11, etc.
- (c) Column (a) + Column (b)
- (d) current rate for customer deposits
- (e) $[(Column (a) + Column (c)) \div 2] \times (Column (d) \div 12)$

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. _____ FY2014 Electric Revenue Decoupling Mechanism Reconciliation Filing Schedule NR-1 Page 6 of 7

FY2013 Revenue Decoupling Mechanism Reconciliation Over Recovery Incurred April 2012 through March 2013 Refunded to Customers July 2013 through June 2014

		Over (Under)		Over (Under)				Ending Over (Under)
		Beginning		Ending	Interest	Interest	Monthly	Recovery w/
	Mo-Yr	Balance	Refund	Balance	Balance	Rate	Interest	Interest
-		(a)	(b)	(c)	(d)	(e)	(f)	(g)
	Apr-13	\$3,354,033	\$0	\$3,354,033	\$3,354,033	1.80%	\$5,031	\$3,359,065
	May-13	\$3,359,065	\$0	\$3,359,065	\$3,359,065	1.80%	\$5,039	\$3,364,103
	Jun-13	\$3,364,103	\$0	\$3,364,103	\$3,364,103	1.80%	\$5,046	\$3,369,149
(1)	Jul-13	\$3,369,149	(\$148,765)	\$3,220,384	\$3,294,767	1.80%	\$4,942	\$3,225,327
	Aug-13	\$3,225,327	(\$354,604)	\$2,870,722	\$3,048,024	1.80%	\$4,572	\$2,875,294
	Sep-13	\$2,875,294	(\$300,744)	\$2,574,550	\$2,724,922	1.80%	\$4,087	\$2,578,638
	Oct-13	\$2,578,638	(\$248,359)	\$2,330,279	\$2,454,458	1.80%	\$3,682	\$2,333,961
	Nov-13	\$2,333,961	(\$246,061)	\$2,087,900	\$2,210,930	1.80%	\$3,316	\$2,091,216
	Dec-13	\$2,091,216	(\$281,246)	\$1,809,970	\$1,950,593	1.80%	\$2,926	\$1,812,896
	Jan-14	\$1,812,896	(\$313,597)	\$1,499,299	\$1,656,098	1.80%	\$2,484	\$1,501,784
	Feb-14	\$1,501,784	(\$293,517)	\$1,208,267	\$1,355,025	1.80%	\$2,033	\$1,210,299
	Mar-14	\$1,210,299	(\$281,775)	\$928,525	\$1,069,412	2.35%	\$2,094	\$930,619
	Apr-14	\$930,619	(\$261,539)	\$669,080	\$799,849	2.35%	\$1,566	\$670,646
	May-14	\$670,646		\$670,646	\$670,646	2.35%	\$1,313	\$671,959
	Jun-14	\$671,959		\$671,959	\$671,959	2.35%	\$1,316	\$673,275
	Jul-14	\$673,275		\$673,275				\$673,275
	Totals		(\$2,730,206)				\$49,448	\$673,275

Column Descriptions:

- (a) previous month column (g); beginning balance per R.I.P.U.C. Docket No. 4411, Schedule NR-1, Page 1, Line 6 + Line 9.
- (b) per Company records
- (c) column (a) + column (b)
- (d) $[column (a) + column (c)] \div 2$
- (e) customer deposit rate
- (f) (column (d) x column (e)] x 1/12
- (g) $\operatorname{column}(c) + \operatorname{column}(f)$

(1) refund prorated for usage on and after July 1st

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. ____ FY2014 Electric Revenue Decoupling Mechanism Reconciliation Filing Schedule NR-1 Page 7 of 7

FY2012 Revenue Decoupling Mechanism Reconciliation Over Recovery Incurred April 2011 through March 2012 Refunded to Customers July 2012 through June 2013

		Over (Under)		Over (Under)				Ending Over (Under)
		Beginning		Ending	Interest	Interest	Monthly	Recovery w/
_	Mo-Yr	Balance	Refund	Balance	Balance	Rate	Interest	Interest
_		(a)	(b)	(c)	(d)	(e)	(f)	(g)
	Apr-12	\$1,117,450	\$0	\$1,117,450	\$1,117,450	2.78%	\$2,589	\$1,120,039
	May-12	\$1,120,039	\$0	\$1,120,039	\$1,120,039	2.78%	\$2,595	\$1,122,634
	Jun-12	\$1,122,634	\$0	\$1,122,634	\$1,122,634	2.78%	\$2,601	\$1,125,234
(1)	Jul-12	\$1,125,234	(\$40,638)	\$1,084,597	\$1,104,915	2.78%	\$2,560	\$1,087,156
	Aug-12	\$1,087,156	(\$111,394)	\$975,763	\$1,031,459	2.78%	\$2,390	\$978,152
	Sep-12	\$978,152	(\$104,104)	\$874,048	\$926,100	2.78%	\$2,145	\$876,193
	Oct-12	\$876,193	(\$79,999)	\$796,194	\$836,194	2.78%	\$1,937	\$798,132
	Nov-12	\$798,132	(\$78,670)	\$719,462	\$758,797	2.78%	\$1,758	\$721,220
	Dec-12	\$721,220	(\$86,757)	\$634,463	\$677,841	2.78%	\$1,570	\$636,033
	Jan-13	\$636,033	(\$93,003)	\$543,031	\$589,532	2.78%	\$1,366	\$544,396
	Feb-13	\$544,396	(\$94,373)	\$450,023	\$497,210	2.78%	\$1,152	\$451,175
	Mar-13	\$451,175	(\$85,223)	\$365,952	\$408,563	1.80%	\$613	\$366,565
	Apr-13	\$366,565	(\$83,843)	\$282,721	\$324,643	1.80%	\$487	\$283,208
	May-13	\$283,208	(\$80,350)	\$202,858	\$243,033	1.80%	\$365	\$203,223
	Jun-13	\$203,223	(\$84,194)	\$119,029	\$161,126	1.80%	\$242	\$119,271
(2)	Jul-13	\$119,271	(\$54,751)	\$64,520				\$64,520
	Totals		(\$1,077,299)				\$24,368	\$64,520

Column Descriptions:

(a) Previous month column (g); beginning balance per R.I.P.U.C. Docket No. 4327, Schedule JAL-2, Page 1, Line 11.

- (b) per Company records
- (c) column (a) + column (b)
- (d) [column (a) + column (c)] $\div 2$
- (e) customer deposit rate
- (f) (column (d) x column (e)] x 1/12
- (g) column (c) + column (f)

(1) refund prorated for usage on and after July 1st

⁽²⁾ refund prorated for usage prior to July 1st

Schedule NR-2

Schedule NR-2

Docket No. 3628 - 2012 Results of Service Quality Plan

The Narragansett Electric Company db/a National Grid R.I.P.U.C. Docket No. FY2014 Electric Revenue Decoupling Mechanism Reconciliation Filing National Grid Schedule NR-2 C Docket No. 3628 Page 1 of 1 RIPUC Docket No. 3628 2012 Service Quality Plan Results Section 2 Page 1 of 1

National Grid

2012 Results of Service Quality Plan Calculation of Penalty/Offset

					One Std		One Std		Annual
	Potential	Potential	2012	Maximum	Dev. Worse		Dev. Better	Maximum	(Penalty)/
Performance Standard	Penalty	Offset	Results	Penalty	Than Mean	Mean	Than Mean	Offset	Offset
	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
Reliability - Frequency	\$ 916,000	\$ 229,000	0.90	1.18	1.05	0.94	0.84	0.75	\$0
Reliability - Duration	\$ 916,000	\$ 229,000	66.0	89.9	71.9	57.5	45.9	36.7	\$0
Customer Service - Customer Contact Survey	\$ 184,000	\$ 46,000	76.6%	74.5%	76.8%	79.1%	81.4%	83.7%	(\$16,000)
Customer Service - Telephone Calls Answered	\$ 184,000	\$ 46,000	87.5%	53.5%	65.8%	78.1%	90.4%	100.0%	\$0
Total Penalty/Offset	\$ 2,200,000	\$ 550,000							(\$16,000)

Notes:	
Columns (a), (b), and (d)-(h) are per the Amended Electric Service Qua	ality Plan, RIPUC Docket No. 3628.
Column (c) represents the actual 2012 annual results for the performan	ce standards listed in the first column.
Column (i) is calculated as follows:	
- For Reliability Standards:	
If Column (c) is between Column (g) and Column (e):	\$0
If Column (c) is between Column (h) and Column (g):	[Column (g) - Column (c)] ÷ [Column (g) - Column (h)] x Column (b)
If Column (c) is between Column (e) and Column (d):	$[Column (c) - Column (e)] \div [Column (d) - Column (e)] \times Column (a)$
If Column (c) is greater than Column (d):	100% of Column (a)
If Column (c) is less than Column (h):	100% of Column (b)
- For Customer Service Standards:	
If Column (c) is between Column (e) and Column (g):	\$0
If Column (c) is between Column (g) and Column (h):	[Column (c) - Column (g)] ÷ [Column (e) - Column (d)] x Column (b)
If Column (c) is between Column (d) and Column (e):	[Column (e) - Column (c)] \div [Column (e) - Column (d)] x Column (a)
If Column (c) is less than Column (d):	100% of Column (a)
If Column (c) is greater than Column (h):	100% of Column (b)

Schedule NR-3

Schedule NR-3

Typical Bill Analysis

The Narragansett Electric Company d/b/a National Grid R.I.P.U.C. Docket No. _____ FY 2014 Electric Revenue Decoupling Mechanism Reconciliation Filing Schedule NR-3 Page 1 of 18

Calculation of Monthly Typical Bill Total Bill Impact of Proposed Rates Applicable to A-16 Rate Customers

Monthly	I	Present Rates Standard		Р	roposed Rates Standard		Increase/(I	Decrease)	Percentage
kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total	of Customers
150	\$31.31	\$14.31	\$17.00	\$31.38	\$14.31	\$17.07	\$0.07	0.2%	13.7%
300	\$56.66	\$28.63	\$28.03	\$56.80	\$28.63	\$28.17	\$0.14	0.2%	17.5%
400	\$73.56	\$38.17	\$35.39	\$73.73	\$38.17	\$35.56	\$0.17	0.2%	11.8%
500	\$90.45	\$47.71	\$42.74	\$90.67	\$47.71	\$42.96	\$0.22	0.2%	10.8%
600	\$107.35	\$57.26	\$50.09	\$107.62	\$57.26	\$50.36	\$0.27	0.3%	9.4%
700	\$124.25	\$66.80	\$57.45	\$124.56	\$66.80	\$57.76	\$0.31	0.2%	7.7%
1,000	\$174.94	\$95.43	\$79.51	\$175.39	\$95.43	\$79.96	\$0.45	0.3%	15.0%
2,000	\$343.90	\$190.85	\$153.05	\$344.80	\$190.85	\$153.95	\$0.90	0.3%	14.1%

Present Rates

Proposed Rates

Customer Charge		\$5.00	Customer Charge		\$5.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Energy Charge	kWh x	\$0.02221	Transmission Energy Charge	kWh x	\$0.02221
Distribution Energy Charge (1)	kWh x	\$0.03791	Distribution Energy Charge (2)	kWh x	\$0.03834
Transition Energy Charge	kWh x	\$0.00096	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	\$0.00011	Renewable Energy Distribution Charge	kWh x	\$0.00011
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.09161	Standard Offer Charge	kWh x	\$0.09161

Note (1): includes the current RDM Adjustment Factor of (0.044¢)/kwh

The Narragansett Electric Company d/b/a National Grid R.I.P.U.C. Docket No. ____ FY 2014 Electric Revenue Decoupling Mechanism Reconciliation Filing Schedule NR-3 Page 2 of 18

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

Monthly	Р	resent Rates Standard		Р	roposed Rates Standard		Increase/(I	Decrease)	Percentage
kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total	of Customers
150	\$24.00	\$14.31	\$9.69	\$24.06	\$14.31	\$9.75	\$0.06	0.2%	10.7%
300	\$47.24	\$28.63	\$18.61	\$47.38	\$28.63	\$18.75	\$0.14	0.3%	23.2%
400	\$62.73	\$38.17	\$24.56	\$62.91	\$38.17	\$24.74	\$0.18	0.3%	14.9%
500	\$78.23	\$47.71	\$30.52	\$78.45	\$47.71	\$30.74	\$0.22	0.3%	12.2%
600	\$93.73	\$57.26	\$36.47	\$94.00	\$57.26	\$36.74	\$0.27	0.3%	9.6%
700	\$109.22	\$66.80	\$42.42	\$109.53	\$66.80	\$42.73	\$0.31	0.3%	7.3%
1,000	\$155.70	\$95.43	\$60.27	\$156.15	\$95.43	\$60.72	\$0.45	0.3%	12.3%
2,000	\$310.63	\$190.85	\$119.78	\$311.53	\$190.85	\$120.68	\$0.90	0.3%	9.8%

Present Rates

Proposed Rates

Customer Charge		\$0.00	Customer Charge		\$0.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Energy Charge	kWh x	\$0.02221	Transmission Energy Charge	kWh x	\$0.02221
Distribution Energy Charge (1)	kWh x	\$0.02444	Distribution Energy Charge (2)	kWh x	\$0.02487
Transition Energy Charge	kWh x	\$0.00096	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	\$0.00011	Renewable Energy Distribution Charge	kWh x	\$0.00011
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.09161	Standard Offer Charge	kWh x	\$0.09161

Note (1): includes the current RDM Adjustment Factor of (0.044 c)/kwh

The Narragansett Electric Company d/b/a National Grid R.I.P.U.C. Docket No. ____ FY 2014 Electric Revenue Decoupling Mechanism Reconciliation Filing Schedule NR-3 Page 3 of 18

X:\2014 neco\RDM Filing\[Schedule NR-3 TypicalBills.xls]Input Section

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

Monthly kWh	F	Present Rates Standard Offer	Delivery	F Total	roposed Rates Standard Offer	Delivery	Increase/(I Amount	Decrease) % of Total	Percentage of Customers
K W II	Total	Onei	Delivery	Totai	Oner	Denvery	Amount	70 01 10181	of Customers
250	\$52.41	\$24.43	\$27.98	\$52.52	\$24.43	\$28.09	\$0.11	0.2%	35.2%
500	\$93.64	\$48.86	\$44.78	\$93.86	\$48.86	\$45.00	\$0.22	0.2%	17.0%
1,000	\$176.10	\$97.72	\$78.38	\$176.54	\$97.72	\$78.82	\$0.44	0.2%	19.0%
1,500	\$258.55	\$146.58	\$111.97	\$259.23	\$146.58	\$112.65	\$0.68	0.3%	9.8%
2,000	\$341.01	\$195.44	\$145.57	\$341.91	\$195.44	\$146.47	\$0.90	0.3%	19.1%

Present Rates

Customer Charge		\$10.00	Customer Charge		\$10.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Energy Charge	kWh x	\$0.02003	Transmission Energy Charge	kWh x	\$0.02003
Distribution Energy Charge (1)	kWh x	\$0.03400	Distribution Energy Charge (2)	kWh x	\$0.03443
Transition Energy Charge	kWh x	\$0.00096	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	\$0.00011	Renewable Energy Distribution Charge	kWh x	\$0.00011
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.09381	Standard Offer Charge	kWh x	\$0.09381

Proposed Rates

Note (1): includes the current RDM Adjustment Factor of (0.044 c)/kwh

The Narragansett Electric Company d/b/a National Grid R.I.P.U.C. Docket No. _____ FY 2014 Electric Revenue Decoupling Mechanism Reconciliation Filing Schedule NR-3 Page 4 of 18

Calculation of Monthly Typical Bill Total Bill Impact of Proposed Rates Applicable to G-02 Rate Customers

Hours Use: 200

Month	ly Power	Present Rates Standard			Pr	oposed Rates Standard		Increase/(Decrease)	
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
20	4,000	\$744.68	\$390.88	\$353.80	\$746.47	\$390.88	\$355.59	\$1.79	0.2%
50	10,000	\$1,726.49	\$977.19	\$749.30	\$1,730.97	\$977.19	\$753.78	\$4.48	0.3%
100	20,000	\$3,362.85	\$1,954.38	\$1,408.47	\$3,371.81	\$1,954.38	\$1,417.43	\$8.96	0.3%
150	30,000	\$4,999.20	\$2,931.56	\$2,067.64	\$5,012.63	\$2,931.56	\$2,081.07	\$13.43	0.3%

Present Rates

Proposed Rates

Customer Charge		\$135.00	Customer Charge		\$135.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.02	Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge	kWh x	\$0.00768	Transmission Energy Charge	kWh x	\$0.00768
Distribution Demand Charge-xcs 10 kW (1)	kW x	\$4.92	Distribution Demand Charge-xcs 10 kW (2)	kW x	\$4.92
Distribution Energy Charge	kWh x	\$0.00542	Distribution Energy Charge	kWh x	\$0.00585
Transition Energy Charge	kWh x	\$0.00096	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	\$0.00011	Renewable Energy Distribution Charge	kWh x	\$0.00011
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.09381	Standard Offer Charge	kWh x	\$0.09381

Note (1): includes the current RDM Adjustment Factor of (0.044¢)/kwh

The Narragansett Electric Company d/b/a National Grid R.I.P.U.C. Docket No. _____ FY 2014 Electric Revenue Decoupling Mechanism Reconciliation Filing Schedule NR-3 Page 5 of 18

Calculation of Monthly Typical Bill Total Bill Impact of Proposed Rates Applicable to G-02 Rate Customers

Hours Use: 300

Month	ly Power	F	Present Rates Standard			oposed Rates Standard		Increase/(Decrease)	
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
20	6,000	\$989.24	\$586.31	\$402.93	\$991.92	\$586.31	\$405.61	\$2.68	0.3%
50	15,000	\$2,337.89	\$1,465.78	\$872.11	\$2,344.61	\$1,465.78	\$878.83	\$6.72	0.3%
100	30,000	\$4,585.65	\$2,931.56	\$1,654.09	\$4,599.09	\$2,931.56	\$1,667.53	\$13.44	0.3%
150	45,000	\$6,833.41	\$4,397.34	\$2,436.07	\$6,853.57	\$4,397.34	\$2,456.23	\$20.16	0.3%

Present Rates

Proposed Rates

Customer Charge		\$135.00	Customer Charge		\$135.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.02	Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge	kWh x	\$0.00768	Transmission Energy Charge	kWh x	\$0.00768
Distribution Demand Charge-xcs 10 kW (1)	kW x	\$4.92	Distribution Demand Charge-xcs 10 kW (2)	kW x	\$4.92
Distribution Energy Charge	kWh x	\$0.00542	Distribution Energy Charge	kWh x	\$0.00585
Transition Energy Charge	kWh x	\$0.00096	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	\$0.00011	Renewable Energy Distribution Charge	kWh x	\$0.00011
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.09381	Standard Offer Charge	kWh x	\$0.09381

Note (1): includes the current RDM Adjustment Factor of (0.044 c)/kwh

The Narragansett Electric Company d/b/a National Grid R.I.P.U.C. Docket No. _____ FY 2014 Electric Revenue Decoupling Mechanism Reconciliation Filing Schedule NR-3 Page 6 of 18

Calculation of Monthly Typical Bill Total Bill Impact of Proposed Rates Applicable to G-02 Rate Customers

Hours Use: 400

Month	ly Power	Present Rates Standard			Pr	oposed Rates Standard		Increase/(Decrease)	
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
20	8,000	\$1,233.80	\$781.75	\$452.05	\$1,237.39	\$781.75	\$455.64	\$3.59	0.3%
50	20,000	\$2,949.31	\$1,954.38	\$994.93	\$2,958.27	\$1,954.38	\$1,003.89	\$8.96	0.3%
100	40,000	\$5,808.47	\$3,908.75	\$1,899.72	\$5,826.39	\$3,908.75	\$1,917.64	\$17.92	0.3%
150	60,000	\$8,667.64	\$5,863.13	\$2,804.51	\$8,694.52	\$5,863.13	\$2,831.39	\$26.88	0.3%

Present Rates

Proposed Rates

Customer Charge		\$135.00	Customer Charge		\$135.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.02	Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge	kWh x	\$0.00768	Transmission Energy Charge	kWh x	\$0.00768
Distribution Demand Charge-xcs 10 kW (1)	kW x	\$4.92	Distribution Demand Charge-xcs 10 kW (2)	kW x	\$4.92
Distribution Energy Charge	kWh x	\$0.00542	Distribution Energy Charge	kWh x	\$0.00585
Transition Energy Charge	kWh x	\$0.00096	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	\$0.00011	Renewable Energy Distribution Charge	kWh x	\$0.00011
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.09381	Standard Offer Charge	kWh x	\$0.09381

Note (1): includes the current RDM Adjustment Factor of (0.044¢)/kwh

The Narragansett Electric Company d/b/a National Grid R.I.P.U.C. Docket No. _____ FY 2014 Electric Revenue Decoupling Mechanism Reconciliation Filing Schedule NR-3 Page 7 of 18

Calculation of Monthly Typical Bill Total Bill Impact of Proposed Rates Applicable to G-02 Rate Customers

Hours Use: 500

Monthly Power		Present Rates Standard			Pr	oposed Rates Standard		Increase/(Decrease)	
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
20	10,000	\$1,478.37	\$977.19	\$501.18	\$1,482.85	\$977.19	\$505.66	\$4.48	0.3%
50	25,000	\$3,560.71	\$2,442.97	\$1,117.74	\$3,571.91	\$2,442.97	\$1,128.94	\$11.20	0.3%
100	50,000	\$7,031.28	\$4,885.94	\$2,145.34	\$7,053.68	\$4,885.94	\$2,167.74	\$22.40	0.3%
150	75,000	\$10,501.86	\$7,328.91	\$3,172.95	\$10,535.45	\$7,328.91	\$3,206.54	\$33.59	0.3%

Present Rates

Proposed Rates

Customer Charge		\$135.00	Customer Charge		\$135.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.02	Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge	kWh x	\$0.00768	Transmission Energy Charge	kWh x	\$0.00768
Distribution Demand Charge-xcs 10 kW (1)	kW x	\$4.92	Distribution Demand Charge-xcs 10 kW (2)	kW x	\$4.92
Distribution Energy Charge	kWh x	\$0.00542	Distribution Energy Charge	kWh x	\$0.00585
Transition Energy Charge	kWh x	\$0.00096	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	\$0.00011	Renewable Energy Distribution Charge	kWh x	\$0.00011
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.09381	Standard Offer Charge	kWh x	\$0.09381

Note (1): includes the current RDM Adjustment Factor of (0.044¢)/kwh

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Calculation of Monthly Typical Bill Total Bill Impact of Proposed Rates Applicable to G-02 Rate Customers

Hours Use: 600

Mont	hly Power	Р	resent Rates Standard		Pı	Increase/(Decrease)			
kW	kWh	Total	Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
20	12,000	\$1,722.93	\$1,172.63	\$550.30	\$1,728.31	\$1,172.63	\$555.68	\$5.38	0.3%
50	30,000	\$4,172.11	\$2,931.56	\$1,240.55	\$4,185.55	\$2,931.56	\$1,253.99	\$13.44	0.3%
100	60,000	\$8,254.10	\$5,863.13	\$2,390.97	\$8,280.97	\$5,863.13	\$2,417.84	\$26.87	0.3%
150	90,000	\$12,336.08	\$8,794.69	\$3,541.39	\$12,376.39	\$8,794.69	\$3,581.70	\$40.31	0.3%

Present Rates

Proposed Rates

Customer Charge		\$135.00	Customer Charge		\$135.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.02	Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge	kWh x	\$0.00768	Transmission Energy Charge	kWh x	\$0.00768
Distribution Demand Charge-xcs 10 kW (1)	kW x	\$4.92	Distribution Demand Charge-xcs 10 kW (2)	kW x	\$4.92
Distribution Energy Charge	kWh x	\$0.00542	Distribution Energy Charge	kWh x	\$0.00585
Transition Energy Charge	kWh x	\$0.00096	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	\$0.00011	Renewable Energy Distribution Charge	kWh x	\$0.00011
Gross Earnings Tax		4.00%	Gross Earnings Tax		4.00%
Standard Offer Charge	kWh x	\$0.09381	Standard Offer Charge	kWh x	\$0.09381

Note (1): includes the current RDM Adjustment Factor of (0.044¢)/kwh

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Calculation of Monthly Typical Bill Total Bill Impact of Proposed Rates Applicable to G-32 Rate Customers

Hours Use: 200

	Monthly Power		Present Rates Standard		F	Proposed Rates Standard	Increase/(Decrease)		
k	W kV	Wh Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
2	00 40,	000 \$5,893.05	\$3,324.58	\$2,568.47	\$5,910.97	\$3,324.58	\$2,586.39	\$17.92	0.3%
7.	50 150	,000 \$21,893.47	\$12,467.19	\$9,426.28	\$21,960.66	\$12,467.19	\$9,493.47	\$67.19	0.3%
1,0	200	,000 \$29,166.39	\$16,622.92	\$12,543.47	\$29,255.97	\$16,622.92	\$12,633.05	\$89.58	0.3%
1,5	500 300	,000 \$43,712.22	\$24,934.38	\$18,777.84	\$43,846.60	\$24,934.38	\$18,912.22	\$134.38	0.3%
2,5	500 500	,000 \$72,803.88	\$41,557.29	\$31,246.59	\$73,027.84	\$41,557.29	\$31,470.55	\$223.96	0.3%

Present Rates

Proposed Rates

Customer Charge		\$825.00	Customer Charge		\$825.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.40	Proposed Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge	kWh x	\$0.00774	Transmission Energy Charge	kWh x	\$0.00774
Distribution Demand Charge - > 200 kW (1)	kW x	\$3.77	Distribution Demand Charge - $> 200 \text{ kW}(2)$	kW x	\$3.77
Distribution Energy Charge	kWh x	\$0.00578	Distribution Energy Charge	kWh x	\$0.00621
Transition Energy Charge	kWh x	\$0.00096	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	\$0.00011	Renewable Energy Distribution Charge	kW x	\$0.00011
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.07979	Standard Offer Charge	kWh x	\$0.07979

Note (1): includes the current RDM Adjustment Factor of (0.044 c)/kwh

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Calculation of Monthly Typical Bill Total Bill Impact of Proposed Rates Applicable to G-32 Rate Customers

Hours Use: 300

Monthly Power		Present Rates Standard			Р	roposed Rates Standard		Increase/(Decrease)	
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
200	60,000	\$8,055.35	\$4,986.88	\$3,068.47	\$8,082.22	\$4,986.88	\$3,095.34	\$26.87	0.3%
750	225,000	\$30,002.06	\$18,700.78	\$11,301.28	\$30,102.84	\$18,700.78	\$11,402.06	\$100.78	0.3%
1,000	300,000	\$39,977.85	\$24,934.38	\$15,043.47	\$40,112.22	\$24,934.38	\$15,177.84	\$134.37	0.3%
1,500	450,000	\$59,929.40	\$37,401.56	\$22,527.84	\$60,130.97	\$37,401.56	\$22,729.41	\$201.57	0.3%
2,500	750,000	\$99,832.53	\$62,335.94	\$37,496.59	\$100,168.47	\$62,335.94	\$37,832.53	\$335.94	0.3%

Present Rates

Customer Charge		\$825.00	Customer Charge		\$825.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.40	Proposed Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge	kWh x	\$0.00774	Transmission Energy Charge	kWh x	\$0.00774
Distribution Demand Charge - $> 200 \text{ kW}(1)$	kW x	\$3.77	Distribution Demand Charge - > 200 kW (2)	kW x	\$3.77
Distribution Energy Charge	kWh x	\$0.00578	Distribution Energy Charge	kWh x	\$0.00621
Transition Energy Charge	kWh x	\$0.00096	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	\$0.00011	Renewable Energy Distribution Charge	kW x	\$0.00011
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.07979	Standard Offer Charge	kWh x	\$0.07979

Proposed Rates

Note (1): includes the current RDM Adjustment Factor of (0.044¢)/kwh

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Calculation of Monthly Typical Bill Total Bill Impact of Proposed Rates Applicable to G-32 Rate Customers

Hours Use: 400

Monthly Power		Present Rates Standard			Р	roposed Rates Standard		Increase/(Decrease)	
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
200	80,000	\$10,217.64	\$6,649.17	\$3,568.47	\$10,253.47	\$6,649.17	\$3,604.30	\$35.83	0.4%
750	300,000	\$38,110.66	\$24,934.38	\$13,176.28	\$38,245.04	\$24,934.38	\$13,310.66	\$134.38	0.4%
1,000	400,000	\$50,789.30	\$33,245.83	\$17,543.47	\$50,968.47	\$33,245.83	\$17,722.64	\$179.17	0.4%
1,500	600,000	\$76,146.59	\$49,868.75	\$26,277.84	\$76,415.34	\$49,868.75	\$26,546.59	\$268.75	0.4%
2,500	1,000,000	\$126,861.17	\$83,114.58	\$43,746.59	\$127,309.09	\$83,114.58	\$44,194.51	\$447.92	0.4%

Present Rates

Customer Charge \$825.00 Customer Charge \$825.00 LIHEAP Charge LIHEAP Charge \$0.73 \$0.73 kW x kW x Transmission Demand Charge \$3.40 Proposed Transmission Demand Charge \$3.40 Transmission Energy Charge Transmission Energy Charge kWh x \$0.00774 kWh x \$0.00774 Distribution Demand Charge - > 200 kW(1)kW x \$3.77 Distribution Demand Charge - > 200 kW(2)kW x \$3.77 Distribution Energy Charge kWh x \$0.00578 Distribution Energy Charge kWh x \$0.00621 Transition Energy Charge kWh x \$0.00096 Proposed Transition Energy Charge kWh x \$0.00096 Energy Efficiency Program Charge kWh x \$0.00941 Energy Efficiency Program Charge kWh x \$0.00941 Renewable Energy Distribution Charge kWh x \$0.00011 Renewable Energy Distribution Charge kW x \$0.00011 Gross Earnings Tax Gross Earnings Tax 4% 4% Standard Offer Charge kWh x \$0.07979 Standard Offer Charge kWh x \$0.07979

Proposed Rates

Note (1): includes the current RDM Adjustment Factor of (0.044¢)/kwh

The Narragansett Electric Company d/b/a National Grid R.I.P.U.C. Docket No. _____ FY 2014 Electric Revenue Decoupling Mechanism Reconciliation Filing Schedule NR-3 Page 12 of 18

Calculation of Monthly Typical Bill Total Bill Impact of Proposed Rates Applicable to G-32 Rate Customers

Hours Use: 500

Monthly Power			Present Rates Standard			Proposed Rates Standard		Increase/(Decrease)	
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
200	100,000	\$12,379.93	\$8,311.46	\$4,068.47	\$12,424.72	\$8,311.46	\$4,113.26	\$44.79	0.4%
750	375,000	\$46,219.25	\$31,167.97	\$15,051.28	\$46,387.22	\$31,167.97	\$15,219.25	\$167.97	0.4%
1,000	500,000	\$61,600.76	\$41,557.29	\$20,043.47	\$61,824.72	\$41,557.29	\$20,267.43	\$223.96	0.4%
1,500	750,000	\$92,363.78	\$62,335.94	\$30,027.84	\$92,699.72	\$62,335.94	\$30,363.78	\$335.94	0.4%
2,500	1,250,000	\$153,889.82	\$103,893.23	\$49,996.59	\$154,449.72	\$103,893.23	\$50,556.49	\$559.90	0.4%

Present Rates

Customer Charge		\$825.00	Customer Charge		\$825.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.40	Proposed Transmission Demand Charge	kW x	\$3.40
Transmission Energy Charge	kWh x	\$0.00774	Transmission Energy Charge	kWh x	\$0.00774
Distribution Demand Charge - $> 200 \text{ kW}(1)$	kW x	\$3.77	Distribution Demand Charge $- > 200$ kW (2)	kW x	\$3.77
Distribution Energy Charge	kWh x	\$0.00578	Distribution Energy Charge	kWh x	\$0.00621
Transition Energy Charge	kWh x	\$0.00096	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	\$0.00011	Renewable Energy Distribution Charge	kW x	\$0.00011
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge	kWh x	\$0.07979	Standard Offer Charge	kWh x	\$0.07979

Proposed Rates

Note (1): includes the current RDM Adjustment Factor of (0.044¢)/kwh

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Calculation of Monthly Typical Bill Total Bill Impact of Proposed Rates Applicable to G-32 Rate Customers

Hours Use: 600

ĺ	Monthly Power		Present Rates Standard			I	Proposed Rates Standard		Increase/(Decrease)	
	kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
Ī	200	120,000	\$14,542.22	\$9,973.75	\$4,568.47	\$14,595.97	\$9,973.75	\$4,622.22	\$53.75	0.4%
	750	450,000	\$54,327.84	\$37,401.56	\$16,926.28	\$54,529.40	\$37,401.56	\$17,127.84	\$201.56	0.4%
	1,000	600,000	\$72,412.22	\$49,868.75	\$22,543.47	\$72,680.97	\$49,868.75	\$22,812.22	\$268.75	0.4%
	1,500	900,000	\$108,580.97	\$74,803.13	\$33,777.84	\$108,984.10	\$74,803.13	\$34,180.97	\$403.13	0.4%
	2,500	1,500,000	\$180,918.47	\$124,671.88	\$56,246.59	\$181,590.35	\$124,671.88	\$56,918.47	\$671.88	0.4%

Present Rates

\$825.00
ψ0 2 5.00
\$0.73
\$3.40
\$0.00774
\$3.77
\$0.00621
\$0.00096
\$0.00941
\$0.00011
4%
\$0.07979

Proposed Rates

Note (1): includes the current RDM Adjustment Factor of (0.044¢)/kwh

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Calculation of Monthly Typical Bill Total Bill Impact of Proposed Rates Applicable to G-62 Rate Customers

Hours Use: 200

Monthly Power		Present Rates Standard			Ι	Proposed Rates Standard		Increase/(Decrease)	
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
3,000	600,000	\$100,371.59	\$49,868.75	\$50,502.84	\$100,640.34	\$49,868.75	\$50,771.59	\$268.75	0.3%
5,000	1,000,000	\$155,479.92	\$83,114.58	\$72,365.34	\$155,927.84	\$83,114.58	\$72,813.26	\$447.92	0.3%
7,500	1,500,000	\$224,365.35	\$124,671.88	\$99,693.47	\$225,037.22	\$124,671.88	\$100,365.34	\$671.87	0.3%
10,000	2,000,000	\$293,250.76	\$166,229.17	\$127,021.59	\$294,146.60	\$166,229.17	\$127,917.43	\$895.84	0.3%
20,000	4,000,000	\$568,792.42	\$332,458.33	\$236,334.09	\$570,584.09	\$332,458.33	\$238,125.76	\$1,791.67	0.3%

Present Rates

Proposed Rates

Customer Charge		\$17,000.00	Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.02	Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge	kWh x	\$0.01070	Transmission Energy Charge	kWh x	\$0.01070
Distribution Demand Charge (1)	kW x	\$3.34	Distribution Demand Charge (2)	kW x	\$3.34
Distribution Energy Charge	kWh x	(\$0.00051)	Distribution Energy Charge	kWh x	(\$0.00008)
Transition Energy Charge	kWh x	\$0.00096	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	\$0.00011	Renewable Energy Distribution Charge	kW x	\$0.00011
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge (3)	kWh x	\$0.07979	Standard Offer Charge (3)	kWh x	\$0.07979

Note (1): includes the current RDM Adjustment Factor of (0.044¢)/kwh

Note (2): includes the proposed RDM Adjustment Factor of (0.001 c)/kwh

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Calculation of Monthly Typical Bill Total Bill Impact of Proposed Rates Applicable to G-62 Rate Customers

Hours Use: 300

Monthly Power		Present Rates			F	Proposed Rates		Increase/(Decrease)	
kW	kWh	Total	Standard Offer	Delivery	Total	Standard Offer	Delivery	Amount	% of Total
3,000	900,000	\$131,765.35	\$74,803.13	\$56,962.22	\$132,168.47	\$74,803.13	\$57,365.34	\$403.12	0.3%
5,000	1,500,000	\$207,802.85	\$124,671.88	\$83,130.97	\$208,474.72	\$124,671.88	\$83,802.84	\$671.87	0.3%
7,500	2,250,000	\$302,849.72	\$187,007.81	\$115,841.91	\$303,857.53	\$187,007.81	\$116,849.72	\$1,007.81	0.3%
10,000	3,000,000	\$397,896.59	\$249,343.75	\$148,552.84	\$399,240.34	\$249,343.75	\$149,896.59	\$1,343.75	0.3%
20,000	6,000,000	\$778,084.09	\$498,687.50	\$279,396.59	\$780,771.59	\$498,687.50	\$282,084.09	\$2,687.50	0.3%

Present Rates

Proposed Rates

Customer Charge		\$17,000.00	Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.02	Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge	kWh x	\$0.01070	Transmission Energy Charge	kWh x	\$0.01070
Distribution Demand Charge (1)	kW x	\$3.34	Distribution Demand Charge (2)	kW x	\$3.34
Distribution Energy Charge	kWh x	(\$0.00051)	Distribution Energy Charge	kWh x	(\$0.00008)
Transition Energy Charge	kWh x	\$0.00096	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	\$0.00011	Renewable Energy Distribution Charge	kW x	\$0.00011
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge (3)	kWh x	\$0.07979	Standard Offer Charge (3)	kWh x	\$0.07979

Note (1): includes the current RDM Adjustment Factor of (0.044¢)/kwh

Note (2): includes the proposed RDM Adjustment Factor of (0.001¢)/kwh

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Calculation of Monthly Typical Bill Total Bill Impact of Proposed Rates Applicable to G-62 Rate Customers

Hours Use: 400

	Monthly Power		Present Rates Standard			Proposed Rates Standard			Increase/(Decrease)	
	kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
ľ	3,000	1,200,000	\$163,159.09	\$99,737.50	\$63,421.59	\$163,696.59	\$99,737.50	\$63,959.09	\$537.50	0.3%
	5,000	2,000,000	\$260,125.76	\$166,229.17	\$93,896.59	\$261,021.60	\$166,229.17	\$94,792.43	\$895.84	0.3%
	7,500	3,000,000	\$381,334.09	\$249,343.75	\$131,990.34	\$382,677.84	\$249,343.75	\$133,334.09	\$1,343.75	0.4%
	10,000	4,000,000	\$502,542.42	\$332,458.33	\$170,084.09	\$504,334.09	\$332,458.33	\$171,875.76	\$1,791.67	0.4%
	20,000	8,000,000	\$987,375.76	\$664,916.67	\$322,459.09	\$990,959.10	\$664,916.67	\$326,042.43	\$3,583.34	0.4%

Present Rates

Proposed Rates

Customer Charge		\$17,000.00	Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.02	Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge	kWh x	\$0.01070	Transmission Energy Charge	kWh x	\$0.01070
Distribution Demand Charge (1)	kW x	\$3.34	Distribution Demand Charge (2)	kW x	\$3.34
Distribution Energy Charge	kWh x	(\$0.00051)	Distribution Energy Charge	kWh x	(\$0.00008)
Transition Energy Charge	kWh x	\$0.00096	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	\$0.00011	Renewable Energy Distribution Charge	kW x	\$0.00011
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge (3)	kWh x	\$0.07979	Standard Offer Charge (3)	kWh x	\$0.07979

Note (1): includes the current RDM Adjustment Factor of (0.044¢)/kwh

Note (2): includes the proposed RDM Adjustment Factor of (0.001¢)/kwh

The Narragansett Electric Company d/b/a National Grid R.I.P.U.C. Docket No. ____ FY 2014 Electric Revenue Decoupling Mechanism Reconciliation Filing Schedule NR-3 Page 17 of 18

Calculation of Monthly Typical Bill Total Bill Impact of Proposed Rates Applicable to G-62 Rate Customers

Hours Use: 500

Monthly Power			Present Rates Standard			Proposed Rates Standard			Increase/(Decrease)	
kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total	
3,000	1,500,000	\$194,552.85	\$124,671.88	\$69,880.97	\$195,224.72	\$124,671.88	\$70,552.84	\$671.87	0.3%	
5,000	2,500,000	\$312,448.68	\$207,786.46	\$104,662.22	\$313,568.47	\$207,786.46	\$105,782.01	\$1,119.79	0.4%	
7,500	3,750,000	\$459,818.47	\$311,679.69	\$148,138.78	\$461,498.16	\$311,679.69	\$149,818.47	\$1,679.69	0.4%	
10,000	5,000,000	\$607,188.26	\$415,572.92	\$191,615.34	\$609,427.85	\$415,572.92	\$193,854.93	\$2,239.59	0.4%	
20,000	10,000,000	\$1,196,667.42	\$831,145.83	\$365,521.59	\$1,201,146.59	\$831,145.83	\$370,000.76	\$4,479.17	0.4%	

Present Rates

Proposed Rates

Customer Charge		\$17,000.00	Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.02	Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge	kWh x	\$0.01070	Transmission Energy Charge	kWh x	\$0.01070
Distribution Demand Charge (1)	kW x	\$3.34	Distribution Demand Charge (2)	kW x	\$3.34
Distribution Energy Charge	kWh x	(\$0.00051)	Distribution Energy Charge	kWh x	(\$0.00008)
Transition Energy Charge	kWh x	\$0.00096	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	\$0.00011	Renewable Energy Distribution Charge	kW x	\$0.00011
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge (3)	kWh x	\$0.07979	Standard Offer Charge (3)	kWh x	\$0.07979

Note (1): includes the current RDM Adjustment Factor of (0.044¢)/kwh

Note (2): includes the proposed RDM Adjustment Factor of (0.001¢)/kwh

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Calculation of Monthly Typical Bill Total Bill Impact of Proposed Rates Applicable to G-62 Rate Customers

Hours Use: 600

ſ	Monthly Power			Present Rates Standard		Proposed Rates Standard			Increase/(Decrease)	
	kW	kWh	Total	Offer	Delivery	Total	Offer	Delivery	Amount	% of Total
	3,000	1,800,000	\$225,946.59	\$149,606.25	\$76,340.34	\$226,752.84	\$149,606.25	\$77,146.59	\$806.25	0.4%
	5,000	3,000,000	\$364,771.59	\$249,343.75	\$115,427.84	\$366,115.34	\$249,343.75	\$116,771.59	\$1,343.75	0.4%
	7,500	4,500,000	\$538,302.85	\$374,015.63	\$164,287.22	\$540,318.47	\$374,015.63	\$166,302.84	\$2,015.62	0.4%
	10,000	6,000,000	\$711,834.09	\$498,687.50	\$213,146.59	\$714,521.59	\$498,687.50	\$215,834.09	\$2,687.50	0.4%
	20,000	12,000,000	\$1,405,959.09	\$997,375.00	\$408,584.09	\$1,411,334.09	\$997,375.00	\$413,959.09	\$5,375.00	0.4%

Present Rates

Proposed Rates

Customer Charge		\$17,000.00	Customer Charge		\$17,000.00
LIHEAP Charge		\$0.73	LIHEAP Charge		\$0.73
Transmission Demand Charge	kW x	\$3.02	Proposed Transmission Demand Charge	kW x	\$3.02
Transmission Energy Charge	kWh x	\$0.01070	Transmission Energy Charge	kWh x	\$0.01070
Distribution Demand Charge (1)	kW x	\$3.34	Distribution Demand Charge (2)	kW x	\$3.34
Distribution Energy Charge	kWh x	(\$0.00051)	Distribution Energy Charge	kWh x	(\$0.00008)
Transition Energy Charge	kWh x	\$0.00096	Proposed Transition Energy Charge	kWh x	\$0.00096
Energy Efficiency Program Charge	kWh x	\$0.00941	Energy Efficiency Program Charge	kWh x	\$0.00941
Renewable Energy Distribution Charge	kWh x	\$0.00011	Renewable Energy Distribution Charge	kW x	\$0.00011
Gross Earnings Tax		4%	Gross Earnings Tax		4%
Standard Offer Charge (3)	kWh x	\$0.07979	Standard Offer Charge (3)	kWh x	\$0.07979

Note (1): includes the current RDM Adjustment Factor of (0.044¢)/kwh

Note (2): includes the proposed RDM Adjustment Factor of (0.001¢)/kwh