

May 15, 2018

VIA HAND DELIVERY & ELECTRONIC MAIL

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

RE: Docket 4651 – Arrearage Management Adjustment Factor Filing

Dear Ms. Massaro:

On behalf of National Grid, enclosed please find 10 copies of the Arrearage Management Adjustment Factor (AMAF) filing submitted pursuant to the Company's Arrearage Management Program (AMP) Provision, RIPUC No. 2171, approved by the Public Utilities Commission in the above-referenced docket. The proposed AMAF is designed to recover the entire balance of arrearages owed by AMP participants who have not satisfied the conditions of R.I. Gen. Laws § 39-2-1(d)(2) in the calendar year, as well as the amount of arrearages of customers who have successfully satisfied the conditions of R.I. Gen. Laws § 39-2-1(d)(2) subject to the bad debt test prescribed in the AMP Provision.

This filing includes the direct testimony and schedules of Robin E. Pieri. Ms. Pieri's testimony describes National Grid's proposed AMAF of \$0.00002 per kilowatt-hour (kWh), applicable to all electric customers, effective July 1, 2018. For customers who did not successfully complete their AMP payment plan, a total of \$126,694 in arrearages was forgiven during calendar year (CY) 2017. Of that amount, \$104,552 was due to participants who defaulted from the AMP, and an additional \$22,142 was due to customers who voluntarily opted out of the AMP prior to successful completion. For customers who successfully completed their AMP payment plan, a total of \$42,354 in arrearages was forgiven in CY 2017. As demonstrated in Schedule REP-1 at Page 1, Line (7), the Company experienced \$77,444 more bad debt in 2017 than the adjusted allowable bad debt amount of \$10,902,954. Accordingly, the entire \$42,354 of arrearages forgiven for successful AMP participants is recoverable under Section XII of the AMP Provision and R.I. Gen. Laws § 39-2-1(d)(2)(xiv). As a result of the proposed AMAF, an average residential Standard Offer Service customer using 500 kWh per month will experience a total bill increase of \$0.01, or a 0.00%, from the current existing rates.

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

Luly E. Massaro, Commission Clerk Docket 4651 – Arrearage Management Adjustment Factor Filing May 15, 2018 Page 2 of 2

Finally, Ms. Pieri's testimony proposes a minor revision to the description of the calculation of the adjusted allowable bad debt in Section XII of the AMP Provision to include updates for current calendar year Long Term Contracting Renewable Energy Recovery and Renewable Energy Growth related bad debt. Clean and redlined versions of the AMP Provision are provided in Schedule REP-4.

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

Very truly yours,

Robert J. Humm

Enclosures

cc: Docket 4651 Service List Leo Wold, Esq.

Kevin Lynch

Certificate of Service

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

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

Just Sant	
Joanne M. Scanlon	<u>May 15, 2018</u> Date

Docket No. 4290 – Office of Energy Resources – LIHEAP Enhancement Charge Filing Service List <u>updated 12/26/17</u>

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The Narragansett Electric Company

Arrearage Management Adjustment Factor Filing

Consisting of the Direct Testimony and Schedules of Robin E. Pieri

May 15, 2018

Submitted to: Rhode Island Public Utilities Commission RIPUC Docket No. 4651

Submitted by:

nationalgrid

THE NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
RIPUC DOCKET NO. 4651
ARREARAGE MANAGEMENT ADJUSTMENT FACTOR FILING
WITNESS: ROBIN E. PIERI

DIRECT TESTIMONY

O F

ROBIN E. PIERI

THE NARRAGANSETT ELECTRIC COMPANY d/b/a NATIONAL GRID RIPUC DOCKET NO. 4651 ARREARAGE MANAGEMENT ADJUSTMENT FACTOR FILING WITNESS: ROBIN E. PIERI

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THE NARRAGANSETT ELECTRIC COMPANY

d/b/a NATIONAL GRID RIPUC DOCKET NO. 4651

ARREARAGE MANAGEMENT ADJUSTMENT FACTOR FILING

WITNESS: ROBIN E. PIERI

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2	Q.	Please state your full name and business address.
3	A.	My name is Robin E. Pieri. 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 (New England Electric Pricing) in the Regulation and Pricing
8		department of National Grid USA Service Company, Inc. (National Grid). This
9		department provides rate-related support to The Narragansett Electric Company d/b/a
10		National Grid (the Company).
11		
12	Q.	Please describe your educational background.
13	A.	In 1998, I graduated from the University of Massachusetts in Lowell, Massachusetts with
14		a Bachelor of Science degree in Psychology.
15		
16	Q.	Please describe your professional experience.
17	A.	For approximately 15 years before joining National Grid, I was employed by Advantage
18		Resourcing America (Advantage) as a Senior Financial Analyst, where I was responsible
19		for budgeting, forecasting, and analysis for numerous Advantage business units around
20		the world, as well Advantage's Corporate Division. Prior to working at Advantage, I
21		held various positions in accounting and finance. In March 2015, I began my

Introduction and Qualifications

1

I.

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WITNESS: ROBIN E. PIERI

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1		employment with National Grid as a Senior Analyst in the New England Electric Pricing
2		department.
3		
4	Q.	Have you previously testified before the Rhode Island Public Utilities Commission
5		(PUC)?
6	A.	Yes, on March 21, 2017, I testified before the PUC at the evidentiary hearing in the
7		Arrearage Management Program (AMP) proceeding in Docket No. 4651. I also testified
8		before the PUC on June 21, 2017 at the evidentiary hearing in the Storm Fund Recovery
9		Factor proceeding in Docket No. 4686. Additionally, I submitted pre-filed testimony
10		before the PUC in the last two Revenue Decoupling Mechanism (RDM) filings in Docket
11		Nos. 4617 and 4699, as well as in the Company-Owned LED Streetlighting Proposal in
12		Docket No. 4628.
13		
14	II.	Purpose of Testimony
15	Q.	What is the purpose of your testimony?
16	A.	The purpose of my testimony is to support the Company's proposal of an Arrearage
17		Management Adjustment Factor (AMAF) of \$0.00002 per kilowatt-hour (kWh),
18		applicable to all electric customers, effective July 1, 2018. The Company submits this
19		filing in compliance with the Company's Arrearage Management Program Provision,
20		RIPUC No. 2171, approved by the PUC on March 21, 2017 in Docket No. 4651. The

¹ The Company's AMAF for gas customers is included in the Company's annual Distribution Adjustment Charge filing. <u>See</u> RIPUC NG-GAS No. 101, Section 7, Schedule C, Sheets 10-11, subpart XII.

THE NARRAGANSETT ELECTRIC COMPANY

d/b/a NATIONAL GRID **RIPUC DOCKET NO. 4651**

ARREARAGE MANAGEMENT ADJUSTMENT FACTOR FILING

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1		proposed AMAF is	designed to recover the entire balance of arrearages owed by AMP
2		participants who ha	ve not satisfied the conditions of R.I. Gen. Laws § 39-2-1(d)(2) in the
3		calendar year, as we	ell as the amount of arrearages of customers who have successfully
4		satisfied the condition	ons of R.I. Gen. Laws § 39-2-1(d)(2) subject to the bad debt test
5		prescribed in the AM	MP Provision.
6			
7	Q.	Are you presenting	g any schedules in support of the Company's proposal in this
8		filing?	
9	A.	Yes. I am presentin	ng the following four schedules in support of the Company's proposal
10		in this filing:	
11 12		Schedule REP-1	Calculation of Recoverable Arrearage Management Forgiveness Amount
13 14		Schedule REP-2	Arrearage Management Adjustment Factor Calculation
15		Schedule REP-3	Typical Bills
16		Schedule REP-4	Revised Arrearage Management Program Provision
17			
18	Q.	Is the Company pr	oposing changes to its Summary of Retail Delivery Service Rates,
19		RIPUC No. 2095?	
20	A.	No, not at this time.	The Company is proposing a new RDM Adjustment Factor and a
21		new Long-Term Co	ntracting for Renewable Energy Recovery Factor in separate filings
22		which would, if app	proved, also take effect on July 1, 2018. Therefore, to avoid the
23		confusion that may	arise from filing multiple versions of the Summary of Retail Delivery

THE NARRAGANSETT ELECTRIC COMPANY

d/b/a NATIONAL GRID RIPUC DOCKET NO. 4651

ARREARAGE MANAGEMENT ADJUSTMENT FACTOR FILING

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1		Service Rates, the Company will file a revised Summary of Retail Delivery Service Rates
2		that incorporates all rate changes effective July 1, 2018 once the PUC has ruled on these
3		proposals.
4		
5	III.	Calculation of Recoverable Arrearage Forgiveness Amount
6	Q.	Please describe the Company's calculation of the amount recoverable arrearage
7		forgiveness.
8	A.	Pursuant to Section XII of the AMP Provision, at the end of each calendar year ending
9		December 31, the Company is required to perform the calculation of the amount of
10		arrearage forgiveness eligible for recovery each year for the calendar year. The arrearage
11		amounts eligible for recovery consists of the following two components: (1) amounts for
12		AMP participants who did not successfully complete the AMP; and (2) amounts for AMP
13		participants who successfully completed the AMP, which is subject to a bad debt test
14		(discussed in more detail later in my testimony).
15		
16	Q.	Has the Company prepared such a calculation for calendar year 2017?
17	A.	Yes, the calendar year (CY) 2017 calculation recoverable arrearage forgiveness is
18		presented in Schedule REP-1.
19		

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WITNESS: ROBIN E. PIERI

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1	IV.	Recoverable Arrearage Forgiveness for CY 2017
2		A. <u>Unsuccessful Participants</u>
3	Q.	What does the Company mean when it refers to a customer who has not successfully
4		completed the AMP, or an "unsuccessful participant"?
5	A.	The AMP Provision sets forth several reasons why an AMP participant may be deemed
6		unsuccessful, such as:
7		a. An AMP participant who misses more than two payments of the 12-month
8		payment plan.
9		b. An AMP participant who does not pay the entire amount due under the 12-month
10		payment by the conclusion of the 12 months.
11		c. An AMP participant who opts out of the payment plan prior to its conclusion.
12		d. An AMP participant who moves out of the Company service territory prior to the
13		conclusion of the payment plan.
14		
15	Q.	How does the Company treat the amounts forgiven for unsuccessful AMP
16		participants?
17	A.	Section XII (Cost Recovery), subsection i., of the AMP Provision provides as follows:
18		"If a customer does not satisfy the conditions of R.I. Gen. Laws § 39-2-1(d)(2), the
19		amount of arrearage forgiven by the Company to that point shall remain forgiven and be
20		written off by the Company. However, the amount of arrearage forgiven by the
21		Company is recoverable in full."

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1	Q.	How much arrearage did the Company forgive for unsuccessful AMP participants
2		in CY 2017?
3	A.	As shown on Schedule REP-1, Lines (12) and (13), a total of \$126,694 in arrearages was
4		forgiven during CY 2017 for unsuccessful participants. Of that amount, \$104,552 was
5		due to participants who defaulted from the AMP, and an additional \$22,142 was due to
6		customers who voluntarily opted out of the AMP prior to successful completion.
7		
8		B. Successful Participants
9	Q.	What constitutes a successful participant under the AMP?
10	A.	A successful AMP participant is a participating customer who pays the full balance of her
11		or her payment plan within the 12- month period, or whose payment plan has been
12		extended beyond the initial 12-month period.
13		
14	Q.	How does the Company treat the amounts of arrearage forgiven for successful AMP
15		participants?
16	A.	Section XII (Cost Recovery), subsection ii., of the AMP Provision currently provides as
17		follows: "If a customer does satisfy the conditions of R.I. Gen. Laws § 39-2-1(d)(2), all
18		arrearage amounts forgiven will be treated as bad debt. At the end of each calendar year
19		the Company will perform a test to determine if the amount of bad debt for the year
20		exceeds the adjusted allowable bad debt from the Company's most recent general rate
21		case. This adjusted allowable bad debt will be calculated using the distribution

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WITNESS: ROBIN E. PIERI PAGE 7 OF 9

uncollectible amount determined in the last general rate case, updated for the current calendar year Standard Offer Service, transmission, and energy efficiency-related bad debt.² Should the actual amount of bad debt incurred by the Company for the year exceed this adjusted allowable bad debt amount, the Company will be entitled to recover, in the following year, all amounts of arrearage forgiven under R.I. Gen. Laws § 39-2-1(d)(2)(xiv) in the prior year in excess of the allowable bad debt. If, however, the amount of the arrearage forgiven under § 39-2-1(d)(2)(xiv) in excess of the adjusted allowable bad debt for a given year is not significant enough to calculate an annual reconciling factor for that year, the Company may reflect such amount in its next Revenue Decoupling Mechanism reconciliation filing." How much arrearage was forgiven in CY 2017 for successful AMP participants? Schedule REP-1 at Page 1, Line (10) demonstrates that a total of \$42,354 of arrearage was forgiven for successful participants in CY 2017. How much of the arrearage forgiven for successful AMP participants is for allowable recovery after performing the bad debt test? Schedule REP-1 at Page 1, Line (7) demonstrates that the Company experienced \$77,444

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Q.

A.

Q.

A.

more bad debt in CY 2017 than the adjusted allowable bad debt of \$10,902,954.³

² The Company is proposing revisions to the description of adjusted allowable bad debt, to incorporate updated Long Term Contracting for Renewable Energy Resources and Renewable Energy Growth related bad debt.

³ In other words, in CY 2017 the Company experienced a total of \$10,980,398 in bad debt, compared to an adjusted allowable bad debt amount of \$10,902,954.

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ARREARAGE MANAGEMENT ADJUSTMENT FACTOR FILING

WITNESS: ROBIN E. PIERI PAGE 8 OF 9

1		Therefore, the entire \$42,354 of arrearage forgiven for successful participants is
2		recoverable.
3		
4	v.	AMAF Factor Calculation and Bill Impacts
5	Q.	How was the CY 2017 AMAF calculated?
6	A.	As demonstrated on Schedule REP-1 at Page 1, the Company added the total amount of
7		unsuccessful arrearage forgiveness of \$126,694 to the recoverable amount for
8		unsuccessful participants of \$42,354, for a total of \$169,048, as shown in Schedule REP-
9		2 at Page 1, Line (1). This amount is then divided by the forecasted kWh for July 2018
10		through June 2019 to come to the proposed AMAF of \$0.00002 per kWh.
11		
12	Q.	What is the bill impact as a result of the proposed AMAF?
13	A.	The typical bill analysis is included as Schedule REP-3. The impact of the proposed
14		AMAF on a typical residential Standard Offer Service (SOS) customer using 500 kWh
15		per month is an increase of \$0.01, or 0.0%, from \$98.96 to \$98.97.
16		
16 17	VI.	Tariff Revisions.
	VI. Q.	Tariff Revisions. Is the Company proposing to make any revisions to the AMP Provision in this filing?
17		

Long Term Contracting Renewable Energy Recovery (LTCRER) and Renewable Energy

21

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ARREARAGE MANAGEMENT ADJUSTMENT FACTOR FILING

WITNESS: ROBIN E. PIERI

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1		Growth (RE Growth) related bad debt. Clean and redlined versions of the AMP Provision
2		are provided in Schedule REP-4.
3		
4	Q.	Why is the Company including the bad debt associated with LTCRER and RE
5		Growth in the AMAF filing and proposing to change the tariff to include them?
6	A.	Similar to SOS, Transmission, and Energy Efficiency, the Company does not recover
7		uncollectibles associated with RE Growth and LTCRER in base distribution
8		rates. Pursuant to the recovery provisions for each – Renewable Energy Growth Program
9		Cost Recovery Provision, RIPUC No. 2208, and Long Term Contracting for Renewable
10		Energy Recovery Provision, RIPUC No. 2174, and Long Term Contracting for
11		Renewable Energy Recovery Reconciliation Provision, RIPUC No. 2175 – there is an
12		adjustment for uncollectibles at the uncollectible percentage approved by the PUC in the
13		Company's most recent rate case. The exclusion of these adjustments from the
14		description of adjusted allowable bad debt in the Arrearage Management Program
15		Provision, RIPUC No. 2171, was an unintentional omission on the Company's part. Not
16		including them in the calculation of adjusted allowable bad debt would result in the
17		understatement of that amount for the calendar year.
18		
19	VII.	Conclusion
20	Q.	Does this conclude your testimony?
21	A.	Yes.

THE NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
RIPUC DOCKET NO. 4651
ARREARAGE MANAGEMENT ADJUSTMENT
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Schedule REP-1

Calculation of Recoverable Arrearage

Management Forgiveness Amount

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4651 Arrearage Management Adjustment Factor Filing Schedule REP-1 Page 1 of 5

The Narragansett Electric Company Calculation of Recoverable Arrearagement Foregiveness Amount

	Uncollectible Recovery from:	
(1)	Rate Year Base Distribution Rates	\$3,302,735
(2)	Calendar Year Commodity Rates	\$3,540,262
(3)	Calendar Year Transmission Rates	\$2,493,267
(4)	Calendar Year Energy Efficiency Program Factor	\$1,021,773
(5)	Calendar Year Long Term Contract Renewable Energy Recovery Factor	\$501,396
(6)	Calendar Year RE Growth Factor	<u>\$43,521</u>
(7)	Total Allowable Bad Debt	\$10,902,954
(8)	Total Actual Net Charge Offs	\$10,980,398
(9)	Actual Above / (Below) Allowable Bad Debt	\$77,444
(10)	Amount of AMP Successful Participants Arrearage Foregiveness	<u>\$42,354</u>
, , , , ,		*
(11)	Recoverable Arrearage Foregiveness Due to AMP Successful Participants	\$42,354
(10)		Φ22.1.12
(12)	Recoverable Arrearage Foregiveness Due to AMP Unsuccessful Participants (Cancelled)	\$22,142
(12)	Description American Consistences Due to AMD Heavenessful Doublein ants (Default)	¢104.552
(13)	Recoverable Arrearage Foregiveness Due to AMP Unsuccessful Participants (Default)	<u>\$104,552</u>
(14)	Total Dagayarahla Arragraga Faragiyanass Amount	\$169,048
(14)	Total Recoverable Arrearage Foregiveness Amount	\$105,046

- (1) RIPUC Docket No. 4323, Compliance (Book 1), Compliance Attachment 1 (Schedule MDL-3-ELEC), page 6, Line (15), Col (e) + page 7, Line (31), Col (e)
- (2) RIPUC Docket No. 4805 Schedule ASC-5 Revised, Page 6, Column (f) + Page 7, Column (f) + Page 8, Column (f)
- (3) RIPUC Docket No. 4805 Schedule ASC 15, Page 1, Line (7)
- (4) Per Page 2, Section 1, Line (7)
- (5) RIPUC Docket No. 4805 Schedule ASC 18, Page 3, Column (f)
- (6) Per Page 2, Section 2, Line (3)
- (7) Sum of lines (1) through (6)
- (8) Per Page 3, Column (d)
- (9) Line (8) Line (7)
- (10) Per Page 4, Lines (5) and (6)
- (11) If Line (9) > 0 then Min of Line (9) or Line (10), Else 0
- (12) Per Page 4, Lines (3) and (4)
- (13) Per Page 4, Lines (1) and (2)
- (14) Line (11) + Line (12) + Line (13)

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4651 Arrearage Management Adjustment Factor Filing Schedule REP-1 Page 2 of 5

The Narragansett Electric Company Calculation of Recoverable Arrearagement Foregiveness Amount

Section 1: Energy Efficiency

(1) Energy Efficiency Billings	\$83,915,390
(2) kWh Deliveries	7,245,194,836
(3) Renewable Energy Charge	\$0.00030
(4) Renewable Billings	\$2,173,558
(5) Net Energy Efficiency Billings	\$81,741,832
(6) Uncollectible Percentage	1.25%
(7) Energy Effciency Allowable Bad Debt	\$1,021,773
 (1) Per Company Revenue Reports for calendar year 2017 (2) Per Company Revenue Reports for calendar year 2017 (3) per R.I.G.L. §39-2-1.2 (4) Line (2) x Line (3) (5) Line (1) - Line (4) (6) per Energy Efficiency Program Provision, RIPUC 2172 (7) Line (5) x Line (6) 	

Section 2: Renewable Energy Growth

(1) Renewable Energy Growth Billings	\$3,481,715
(2) Uncollectible Percentage	1.25%
(3) Renewable Energy Growth Allowable Bad Debt	\$43,521

- (1) Per Company Revenue Reports for calendar year 2017
- (2) Uncollectible percentage approved in RIPUC Docket No. 4323
- (3) Line (1) x Line (2)

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4651 Arrearage Management Adjustment Factor Filing Schedule REP-1 Page 3 of 5

The Narragansett Electric Company Calculation of Recoverable Arrearagement Foregiveness Amount Calendar Year 2017 Net Charge - Offs

	Beginning	Adjustments	Ending	
	Balance	to Reserve	Balance	Net
	FERC 144	FERC 904	FERC 144	Charge Offs
	(a)	(b)	(c)	(d)
(1)	\$13,418,615	\$9,415,547	\$11,853,764	\$10,980,398

- (a) Per Company's Financial Statements
- (b) Per Company's Financial Statements
- (c) Per Company's Financial Statements
- (d) Column (a) + Column (b) Column (c)

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4651 Arrearage Management Adjustment Factor Filing Schedule REP-1 Page 4 of 5

The Narragansett Electric Company Calculation of Recoverable Arrearagement Foregiveness Amount Arrearage Forgiveness Amounts

Unsuccessful Accounts (Default) (1) Number of accounts not successful as of 12/31/2017 (2) Amount forgiven prior to defaulting	845 \$104,552
<u>Unsuccessful Accounts (Cancelled)</u> (3) Number of accounts not successful as of 12/31/2017	187
(4) Amount forgiven prior to defaulting	\$22,142
Successful Accounts	
(5) Number of accounts successfully completing the first year of the program	35
(6) Amount forgiven during 2017	\$42,354
Enrolled Accounts	
(7) Number of accounts enrolled as of 12/31/2017	2,197
(8) Amount forgiven during 2017	\$509,154
Total Enrolled Accounts	
(9) Number of accounts enrolled as of 12/31/2017	3,264
(10) Amount forgiven during 2017	\$678,202

- (1) Page 5 (Arrearage Management Program Report to PUC Electric Only), Line (4)
- (2) Per Company Records
- (3) Page 5 (Arrearage Management Program Report to PUC Electric Only), Line (5)
- (4) Per Company Records
- (5) Page 5, (Arrearage Management Program Report to PUC Electric Only), Line (3)
- (6) Per Company Records
- (7) Page 5, (Arrearage Management Program Report to PUC Electric Only), Line (1)
- (8) Per Company Records
- (9) Sum of Lines (1), (3), (5), and (7)
- (10) Sum of Lines (2), (4), (6), and (8); Page 5 (Arrearage Management Program Report to PUC Electric Only), Line (13)

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4651
Arrearage Management Adjustment Factor Filing
Schedule REP-1
Page 5 of 5

Total amount to be paid under the payment plan at the end of the	TBD 7 913 163 \$777,530 \$4,332,122 \$1,186	\$,047 TBD 7 179 11 \$193,296 \$5,958,395 \$1,634	\$1,310 TBD 31 401 \$213,650 \$5,207,349 \$1,573	3,310 TBD 46 1,493 302 \$1,184,476 \$5,207,349 \$1,573
Average extrest balance not yet for given Average extrest balance as a percentage of the total balance fotal Anneage balance as a percentage of the total balance fotal Annur of Arreas Outstanding fotal Forgiveness Credit Applied during the reporting period fotal Forgiveness Credit (count) Average Monthity Forgiveness Credit Percentage of Participants Receiving LIHEAP Percentage of Participants Receiving LIHEAP	TBD TBD TBD \$5,986,395 \$660,002 \$18,95 \$18,95 TBD TBD TBD	TBD \$5,430,870 \$160,879 \$205.83 TBD TBD	TBD TBD TBD \$6,305,446 \$164,287 TBD \$195,10 TBD TBD	TBD TBD \$6.305,446 \$1,005,199 \$1739.96 TBD TBD
Number of Customers Active Customers Newly Added to AMP Agreement Customers Removed - Complete Customers Removed - Complete Customers Removed - Cancelled Customers Removed - Cancelled Total Customer Payments Total Amount to be Fragiven For All Participating Customers Average Amount to be fragiven for all participating customers In Average Amount to be failer to rot yet for given reporting period Total Amount of Arrea Total Customers Total amount of Arrea Total Customers Total Average Customers Total Forgiveness Credits Applied during the reporting period Total Forgiveness Credits (count) Total Forgiveness Cred	2,144 TBD 6 4,99 \$5,40,388 \$2,570,646 \$1,205 TBD TBD TBD \$3,588,946 \$4,435,886 \$4,435,886 \$1,405 \$1,	2.404 TBD 5 16 116 \$3,568,946 \$1,485 TBD TBD TBD TBD TBD TBD TBD TBD TBD TBD	2,197 TBD 24 220 \$154,439 \$1,591 TBD TBD TBD TBD TBD \$4,279,506 \$130,381 TBD TBD \$4,279,506 \$130,381 TBD \$130,717 TBD \$120,717	2.197 TBD 35 845 845 845 846 85,4926 85,4926 81,427 TBD TBD TBD \$4,279 \$678,202 \$678,202 \$678,202 \$191.80 TBD
Number of Oustomers Active Oustomers Newly Added to AMP Agreement Oustomers Removed - Cannolled Oustomers Removed - Cannolled Oustomers Removed - Cannolled Oustomers Removed - Cannolled Advanced Amount to be Pagiven For AMP Participating Customers Total Amount to be paid under the payment plan at the end of the reporting period Average Amount to be paid under the payment plan at the end of the Average Amount to be paid under the payment plan at the end of the Cannoll America are set beliance as a percentage of the total balance Total Amount of America Outstanding Regiveness Cledit Applied duming the reporting period Average Amount Newlood Receiving LHEAP Per centage of Participants Receiving LHEAP	1,523 1BD 1 144 68,\$237,142 51,761,476 51,761,476 51,761,476 51,761,476 51,761,476 51,761,761 52,24,168 51,1191 1BD	1,243 TBD 63 \$52,195 \$2,386,449 \$1,157 TBD TBD \$1,689,531 \$46,523 \$46,	\$56,211 \$56,211 \$1,713 \$1,713 \$1,538 \$1,538 \$1,538 \$2,025,940 \$2,025,940 \$3,306 \$13,37 \$1,110	1,113 TBD 10 648 648 116 116 117,1811 118 118 118 118 118 118 118 118 11

Arrearage Management Program Report Sept 2016 to December 2017

THE NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
RIPUC DOCKET NO. 4651
ARREARAGE MANAGEMENT ADJUSTMENT
FACTOR FILING
WITNESS: ROBIN E. PIERI

Schedule REP-2

Arrearage Management Adjustment Factor Calculation

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4651 Arrearage Management Adjustment Factor Filing Schedule REP-2 Page 1 of 1

The Narragansett Electric Company Arrearage Management Adjustment Factor Calculation

(1) Total Recoverable Arrearage Forgiveness Amount

\$169,048

(2) Forecasted July 1, 2018 - June 30, 2019 kWh Deliveries

7,259,876,855

(3) Proposed Arrearage Management Adjustment Factor

\$0.00002

- (1) Schedule REP-1, Page 1, Line (14)
- (2) Company forecast
- (3) [Line (1) \div Line (2)], truncated to 5 decimal places

THE NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
RIPUC DOCKET NO. 4651
ARREARAGE MANAGEMENT ADJUSTMENT
FACTOR FILING
WITNESS: ROBIN E. PIERI

Schedule REP-3

Typical Bills

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

The Narragansett Electric Company
d/b/a National Grid
RRPCO Bocket No. 4651
Arrearage Management Adjustment Factor Filing
Schedule REP-3
Page 1 of 6

		Present Rates	ates		Prop	posed Rates Effective July 1, 2018	ive July 1, 2018			\$ Increase (Decrease)	Decrease)		П	Increase (Decrease) % of Total Bill) % of Total Bill		Percentage
Monthly	Delivery	Supply			Delivery	Supply			Delivery	Supply			Delivery	Supply			of Customers
kWh	Services	Services	GET	Total	Services	Services	GET	Total	Services	Services	GET	Total	Services	Services	GET	Total	
(a)	(b)	(c)	(p)	(e)	(b)	(c)	(p)	(e)	(t)	(g)	(h)	(i)	(i)	(k)	(I)	(m)	(n)
150	\$20.39	\$12.73	\$1.38	\$34.50	\$20.39	\$12.73	\$1.38	\$34.50	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.0%	0.0%	30.1%
300	\$34.18	\$25.46	\$2.49	\$62.13	\$34.18	\$25.46	\$2.49	\$62.13	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.0%	0.0%	12.9%
400	\$43.37	\$33.94	\$3.22	\$80.53	\$43.37	\$33.94	\$3.22	\$80.53	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.0%	0.0%	11.6%
500	\$52.57	\$42.43	\$3.96	\$98.96	\$52.58	\$42.43	\$3.96	\$98.97	\$0.01	\$0.00	\$0.00	\$0.01	0.0%	0.0%	0.0%	0.0%	6.6%
009	\$61.76	\$50.92	\$4.70	\$117.38	\$61.78	\$50.92	\$4.70	\$117.40	\$0.02	\$0.00	\$0.00	\$0.02	0.0%	0.0%	0.0%	0.0%	7.7%
700	\$70.95	\$59.40	\$5.43	\$135.78	\$70.97	\$59.40	\$5.43	\$135.80	\$0.02	\$0.00	\$0.00	\$0.02	0.0%	0.0%	0.0%	0.0%	19.0%
1,200	\$116.93	\$101.83	\$9.12	\$227.88	\$116.95	\$101.83	\$9.12	\$227.90	\$0.02	\$0.00	\$0.00	\$0.02	0.0%	0.0%	0.0%	%0'0	6.8%
2,000	\$190.49	\$169.72	\$15.01	\$375.22	\$190.53	\$169.72	\$15.01	\$375.26	\$0.04	\$0.00	\$0.00	\$0.04	0.0%	0.0%	0.0%	0.0%	2.3%

	(0)		
	(5)	(d) \$5.00	Customer Charge
	\$0.81	\$0.81	LIHEAP Enhancement Charge
Renewable Energy Growth Charge	\$0.78	\$0.78	RE Growth Program
	\$0.03664	\$0.03664	
Operating & Maintenance Expense Charge	\$0.00175	\$0.00175	
Operating & Maintenance Expense Reconciliation Factor	(\$0.00001)	(\$0.00001)	
	\$0.00355	\$0.00355	
	(\$0.00135)	(\$0.00135)	Distribution Energy Charge
Revenue Decoupling Adjustment Factor	\$0.00118	\$0.00118	
	(\$0.00085)	(\$0.00085)	
	\$0.00288	\$0.00288	
Arrearage Management Adjustment Factor	\$0.00000	\$0.00002	
Long-term Contracting for Renewable Energy Charge	\$0.00587	\$0.00587	
	\$0.00043	\$0.00043	Kenewabie Energy Distribution Charge
	\$0.03154	\$0.03154	
	\$0.00076	\$0.00076	Transmission Charge
	\$0.00041	\$0.00041	
	(\$0.00083)	(\$0.00083)	Township of Change
	(\$0.00004)	(\$0.00004)	Hanshon Charge
	\$0.01002	\$0.01002	Energy Efficiency Programs
Standard Offer Service Base Charge	\$0.08315	\$0.08315	
	\$0.00007	\$0.00007	
SOS Adminstrative Cost Adjustment Factor	\$0.00160	\$0.00160	Supply Services Euclgy Charge
Renewable Energy Standard Charge	\$0.00004	\$0.0004	
	\$5.00	\$5.00	
	\$0.81	\$0.81	
	\$0.78	\$0.78	
N.	kWh x \$0.03271	\$0.03271	
Y	kWh x \$0.04379	\$0.04381	
Y	kWh x (\$0.00087)	(\$0.00087)	
A	kWh x \$0.01002	\$0.01002	
(32) Renewable Energy Distribution Charge	kWh x \$0.00630	\$0.00630	
	- 40 00 40¢	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	

Column (0): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 4/1/2018, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2096, effective 4/1/2018 Column (p): Lines (12): Proposed AMAF charge

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

The Narragansett Electric Company
d/b/a National Grid
RRPC/ Docket No. 4651
Arrearage Management Adjustment Factor Filing
Schedule REP-3
Page 2 of 6

		Present Rates	ates			Proposed Rates	ates			\$ Increase (Decrease)	ecrease)		.II	increase (Decrease) % of Total Bill) % of Total Bill		Percentage
Monthly	Delivery	Supply			Delivery	Supply			Delivery	Supply			Delivery	Supply			of Customers
kWh	Services	Services	GET	Total	Services	Services	GET	Total	Services	Services	GET	Total	Services	Services	GET	Total	
(a)	(p)	(c)	(p)	(e)	(b)	(c)	(p)	(e)	(t)	(g)	(h)	(i)	(i)	(k)	(I)	(m)	(n)
150	\$13.37	\$12.73	\$1.09	\$27.19	\$13.37	\$12.73	\$1.09	\$27.19	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.0%	0.0%	32.1%
300	\$25.14	\$25.46	\$2.11	\$52.71	\$25.14	\$25.46	\$2.11	\$52.71	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.0%	%0.0	15.4%
400	\$32.98	\$33.94	\$2.79	\$69.71	\$32.98	\$33.94	\$2.79	\$69.71	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.0%	%0.0	12.5%
200	\$40.83	\$42.43	\$3.47	\$86.73	\$40.84	\$42.43	\$3.47	\$86.74	\$0.01	\$0.00	\$0.00	\$0.01	0.0%	0.0%	0.0%	%0.0	%9.6
009	\$48.68	\$50.92	\$4.15	\$103.75	\$48.69	\$50.92	\$4.15	\$103.76	\$0.01	\$0.00	\$0.00	\$0.01	0.0%	0.0%	0.0%	%0.0	7.2%
700	\$56.52	\$59.40	\$4.83	\$120.75	\$56.53	\$59.40	\$4.83	\$120.76	\$0.01	\$0.00	\$0.00	\$0.01	0.0%	0.0%	0.0%	%0.0	16.4%
1,200	\$95.76	\$101.83	\$8.23	\$205.82	\$95.78	\$101.83	\$8.23	\$205.84	\$0.02	\$0.00	\$0.00	\$0.02	0.0%	0.0%	0.0%	%0.0	5.2%
2,000	\$158.55	\$169.72	\$13.68	\$341.95	\$158.57	\$169.72	\$13.68	\$341.97	\$0.02	\$0.00	\$0.00	\$0.02	0.0%	0.0%	0.0%	0.0%	1.6%

Line Item on Bill

Proposed Rates Effective July 1, 2018

Present Rates

	Customer Charge	LIHEAP Enhancement Charge	Renewable Energy Growth Charge					Distribution Energy Charge					Domorroble Brown: Dietribution Cheese	Nellewable Elietgy Distribution Charge		Transmission Charge		Townships Orongo	Transiuon Charge	Energy Efficiency Programs		Superior Committee December 2	Supply Services Ellergy Charge											
(d)	\$0.00	\$0.81	\$0.78	\$0.02317	\$0.00175	(\$0.00001)	\$0.00355	(\$0.00135)	\$0.00118	(\$0.00085)	\$0.00288	\$0.00001	\$0.00587	\$0.00043	\$0.03154	\$0.00076	\$0.00041	(\$0.00083)	(\$0.00004)	\$0.01002	\$0.08315	\$0.00007	\$0.00160	\$0.00004		\$0.00	\$0.81	\$0.78	\$0.03271	\$0.03033	(\$0.00087)	\$0.01002	\$0.00630	\$0.08486
(0)	\$0.00	\$0.81	\$0.78	\$0.02317	\$0.00175	(\$0.00001)	\$0.00355	(\$0.00135)	\$0.00118	(\$0.00085)	\$0.00288	\$0.00000	\$0.00587	\$0.00043	\$0.03154	\$0.00076	\$0.00041	(\$0.00083)	(\$0.00004)	\$0.01002	\$0.08315	\$0.00007	\$0.00160	\$0.00004		\$0.00	\$0.81	\$0.78	\$0.03271	\$0.03032	(\$0.00087)	\$0.01002	\$0.00630	\$0.08486
	(1) Distribution Customer Charge	(2) LIHEAP Enhancement Charge	(3) Renewable Energy Growth Charge	(4) Distribution Charge (per kWh)	(5) Operating & Maintenance Expense Charge	(6) Operating & Maintenance Expense Reconciliation Factor	(7) FY18 CapEx Factor Charge	(8) CapEx Reconciliation Factor	(9) Revenue Decoupling Adjustment Factor	(10) Pension Adjustment Factor	(11) Storm Fund Replenishment Factor	(12) Arrearage Management Adjustment Factor	(13) Long-term Contracting for Renewable Energy Charge	(14) Net Metering Charge	(15) Base Transmission Charge	(16) Transmission Adjustment Factor	(17) Transmission Uncollectible Factor	(18) Base Transition Charge	(19) Transition Adjustment	(20) Energy Efficiency Program Charge	(21) Standard Offer Service Base Charge	(22) SOS Adjustment Factor	(23) SOS Adminstrative Cost Adjustment Factor	(24) Renewable Energy Standard Charge	Line Item on Bill	(25) Customer Charge	(26) LIHEAP Enhancement Charge	(27) RE Growth Program	(28) Transmission Charge	(29) Distribution Energy Charge	(30) Transition Charge	(31) Energy Efficiency Programs	(32) Renewable Energy Distribution Charge	(33) Supply Services Energy Charge

Column (0): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 4/1/2018, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2096, effective 4/1/2018 Column (p): Lines (12): Proposed AMAF charge

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

The Narragansett Electric Company
d/b/a National Grid
RRPC/ Docket No. 4651
Arrearage Management Adjustment Factor Filing
Schedule REP-3
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		Decount D	Duton			Deconocid	0.00	-		& Increase (De-	(0000000)		J.	(Constant	0/ of Total Bill		Domocontogo
Mondeli	Dollarom	Cumple:	cates		Dollarom	Proposed Kates	ates		Dollarom	\$ Increase (Decrease)	crease)		Delinear	Increase (Decrease) % of Lotal Bill	% Of 1 Otal Bill		rercentage
MOHILIN	Commisses	Sarrigas	TEL	Lote	Services	Sarriose	CET	Total		Supply	Tab	Total	Carrioge	Suppiy	Tab	- Total	or Customers
(a)	(p)	(0)	(p)	(e)	(p)	(c)	j 9	(e)		(g)	(B) (E)	(E)	(j)	(k)	ij⊖	(m)	(n)
250	\$32.63	\$20.48	\$2.21	\$55.32	\$32.63	\$20.48	\$2.21	\$55.32	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.0%	0.0%	56.3%
200	\$53.19	\$40.95	\$3.92	\$98.06	\$53.19	\$40.95	\$3.92	\$98.06	\$0.00	\$0.00	\$0.00	\$0.00	0.0%	0.0%	0.0%	0.0%	16.9%
1,000	\$94.30	\$81.90	\$7.34	\$183.54	\$94.31	\$81.90	\$7.34	\$183.55	\$0.01	\$0.00	\$0.00	\$0.01	0.0%	0.0%	0.0%	0.0%	8.1%
1,500	\$135.42	\$122.85	\$10.76	\$269.03	\$135.43	\$122.85	\$10.76	\$269.04	\$0.01	\$0.00	\$0.00	\$0.01	0.0%	0.0%	0.0%	0.0%	5.0%
2,000	\$176.53	\$163.80	\$14.18	\$354.51	\$176.55	\$163.80	\$14.18	\$354.53	\$0.02	\$0.00	\$0.00	\$0.02	0.0%	0.0%	0.0%	0.0%	13.6%
				Present Rates		Proposed	Proposed Rates Effective July 1, 2018	July 1, 2018	Lin	Line Item on Bill							
				(0)				(a)									
(1) Distribution Customer Charge				\$10.00				\$10.00	Cus	Customer Charge							
(2) LIHEAP Enhancement Charge				\$0.81				\$0.81	RE	RE Growth Program							
(3) Renewable Energy Growth Charge	.ge			\$1.26				\$1.26	LIH	LIHEAP Enhancement Charge	nt Charge						
(4) Distribution Charge (per kWh)				\$0.03253				\$0.03253									
(5) Operating & Maintenance Expense Charge	nse Charge			\$0.00176				\$0.00176									
(6) Operating & Maintenance Expense Reconciliation Factor	nse Reconciliation F	actor		(\$0.00001)				(\$0.00001)									
(7) FY18 CapEx Factor Charge				\$0.00322				\$0.00322									
(8) CapEx Reconciliation Factor				(\$0.00119)				(\$0.00119)		Distributi	Distribution Energy Charge	9)					
(9) Revenue Decoupling Adjustment Factor	t Factor			\$0.00118				\$0.00118									
(10) Pension Adjustment Factor				(\$0.00085)				(\$0.00085)									
(11) Storm Fund Replenishment Factor	or			\$0.00288				\$0.00288									
(12) Arrearage Management Adjustment Factor	ent Factor			\$0.00000				\$0.00001									
(13) Long-term Contracting for Renewable Energy Charge	wable Energy Charg	že		\$0.00587				\$0.00587	E G	Tunnelle Eronou	Dominical Constant Dietailantion Observed						
(14) Net Metering Charge				\$0.00043				\$0.00043	Nei	iewanie Liieigy L	Astronom Char	25					
(15) Base Transmission Charge				\$0.03167				\$0.03167									
(16) Transmission Adjustment Factor	_			(\$0.00474)				(\$0.00474)	Tra	Transmission Charge	9						
(17) Transmission Uncollectible Factor	or			\$0.00033				\$0.00033									
(18) Base Transition Charge				(\$0.00083)				(\$0.00083)	Tra	Transition Charge							
				(\$0.00004)				(\$0.00004)		29							
(20) Energy Efficiency Program Charge	rge			\$0.01002				\$0.01002	Ene	Energy Efficiency Programs	ograms						
	arge			\$0.08068				\$0.08068									
				(\$0.00041)				(\$0.00041)	Sur	Sunnly Services Energy Charge	rov Charge						
	ment Factor			\$0.00159				\$0.00159	•		6						
(24) Renewable Energy Standard Charge	arge			\$0.00004				\$0.00004									
Line Item on Bill																	
(25) Customer Charge				\$10.00				\$10.00									
(26) LIHEAP Enhancement Charge				\$0.81				\$0.81									
				\$1.26				\$1.26									
(28) Transmission Charge				\$0.02726				\$0.02726									
				\$0.03952				\$0.03953									
(30) Transition Charge				(\$0.00087)				(\$0.00087)									
(31) Energy Efficiency Programs				\$0.01002				\$0.01002									
(32) Renewable Energy Distribution Charge	Charge			\$0.00630				\$0.00630									Aı
(33) Supply Services Energy Charge				\$0.08190				\$0.08190									rre

Column (0): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 4/1/2018. and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2096, effective 4/1/2018 Column (p): Lines (12): Proposed AMAF charge

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

The Narragansett Electric Company
deby National Grid
RIPUC Docket No. 4651
Arrentage Management Adjustment Factor Filing
Scacholic REP-3
Scacholic REP-3
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				Present Rates	tates			Proposed Rates	tates			\$ Increase (Decrease)	ecrease)		I	Increase (Decrease) % of Total Bil) % of Total Bill	
	Monthly Power		Delivery	Supply			Delivery	Supply			Delivery	Supply			Delivery	Supply		
kW	Hours Use	kWh	Services (h)	Services (c)	GET	Total (e)	Services (h)	Services	E G	Total	Services	Services	EI @	Total	Services	Services	GET	Total (m)
30	200	4 000	\$427.20	(2)	\$31.45	\$786.25	\$427.28	(2)	\$31.45	\$786 33	\$0.08	8000	00 08	80.08	%00	%) U 0%	%U O	(III)
3 8	200	10,000	\$931.26	\$819.00	\$72.93	\$1,823.19	\$931.46	\$819.00	\$72.94	\$1,823.40	\$0.20	\$0.00	\$0.01	\$0.21	0.0%	0.0%	0.0%	%0:0
100	200	20,000	\$1,771.36	\$1,638.00	\$142.06	\$3,551.42	\$1,771.76	\$1,638.00	\$142.07	\$3,551.83	\$0.40	\$0.00	\$0.01	\$0.41	0.0%	0.0%	0.0%	0.0%
150	200	30,000	\$2,611.46	\$2,457.00	\$211.19	\$5,279.65	\$2,612.06	\$2,457.00	\$211.21	\$5,280.27	\$0.60	\$0.00	\$0.02	\$0.62	0.0%	0.0%	0.0%	0.0%
20	300	000'9	\$495.02	\$491.40	\$41.10	\$1,027.52	\$495.14	\$491.40	\$41.11	\$1,027.65	\$0.12	\$0.00	\$0.01	\$0.13	0.0%	0.0%	0.0%	0.0%
20	300	15,000	\$1,100.81	\$1,228.50	\$97.05	\$2,426.36	\$1,101.11	\$1,228.50	\$97.07	\$2,426.68	\$0.30	\$0.00	\$0.02	\$0.32	0.0%	0.0%	0.0%	0.0%
100	300	30,000	\$2,110.46	\$2,457.00	\$190.31	\$4,757.77	\$2,111.06	\$2,457.00	\$190.34	\$4,758.40	\$0.60	\$0.00	\$0.03	\$0.63	0.0%	0.0%	0.0%	0.0%
05	300	45,000	\$5,120.11	\$3,685.50	\$283.37	\$7,089.18	\$5,121.01	\$5,685.50	\$283.60	\$1,090.11	\$0.90	\$0.00	\$0.03	\$0.93	0.0%	0.0%	0.0%	0.0%
3 99	400	20,000	\$1.270.36	\$1.638.00	\$121.18	\$3,029.54	\$1.270.76	\$1.638.00	\$121.20	\$3.029.96	\$0.40	\$0.00	\$0.02	\$0.42	%0:0	%0:0	0.0%	0.0%
100	400	40,000	\$2,449.56	\$3,276.00	\$238.57	\$5,964.13	\$2,450.36	\$3,276.00	\$238.60	\$5,964.96	\$0.80	\$0.00	\$0.03	\$0.83	0.0%	0.0%	0.0%	0.0%
150	400	000'09	\$3,628.76	\$4,914.00	\$355.95	\$8,898.71	\$3,629.96	\$4,914.00	\$356.00	\$8,899.96	\$1.20	\$0.00	\$0.05	\$1.25	0.0%	0.0%	0.0%	0.0%
20	200	10,000	\$630.66	\$819.00	\$60.40	\$1,510.06	\$630.86	\$819.00	\$60.41	\$1,510.27	\$0.20	\$0.00	\$0.01	\$0.21	0.0%	0.0%	0.0%	0.0%
90	200	25,000	\$1,439.91	\$2,047.50	\$145.31	\$3,632.72	\$1,440.41	\$2,047.50	\$145.33	\$3,633.24	\$0.50	\$0.00	\$0.02	\$0.52	0.0%	0.0%	0.0%	960.0
100	200	50,000	\$2,788.66	\$4,095.00	\$286.82	\$7,170.48	\$2,789.66	\$4,095.00	\$286.86	\$7,171.52	\$1.00	\$0.00	\$0.04	\$1.04	0.0%	0.0%	0.0%	0.0%
150	500	75,000	\$4,137.41	\$6,142.50	\$428.33	\$10,708.24	\$4,138.91	\$6,142.50	\$428.39	\$10,709.80	\$1.50	\$0.00	\$0.06	\$1.56	0.0%	0.0%	0.0%	0.0%
20	009	12,000	\$698.48	\$982.80	\$70.05	\$1,751.33	\$698.72	\$982.80	\$70.06	\$1,751.58	\$0.24	\$0.00	\$0.01	\$0.25	0.0%	0.0%	0.0%	0.0%
20	009	30,000	\$1,609.46	\$2,457.00	\$169.44	\$4,235.90	\$1,610.06	\$2,457.00	\$169.46	\$4,236.52	\$0.60	\$0.00	\$0.02	\$0.62	0.0%	0.0%	0.0%	0.0%
100	009	000'09	\$3,127.76	\$4,914.00	\$335.07	\$8,376.83	\$3,128.96	\$4,914.00	\$335.12	\$8,378.08	\$1.20	\$0.00	\$0.05	\$1.25	0.0%	0.0%	0.0%	0.0%
130	009	000,00	\$4,646.06	\$7,371.00	\$500.71	\$12,517.77	\$4,647.86	\$7,371.00	\$500.79	\$12,519.65	\$1.80	\$0.00	80.08	\$1.88	0.0%	0.0%	0.0%	0.0%
						Present Rates		Propose	Proposed Rates Effective July 1, 2018 (p)	5 July 1, 2018 (p)	ī	Line Item on Bill						
	Distribution Customer Charge					\$135.00				\$135.00	υ :	Customer Charge	5					
(3) Renewable En	Renewable Energy Growth Charge					\$11.85				\$11.85	1 22	Linear chiancement Charge RE Growth Program	ment charge					
	Base Distribution Demand Charge (per kW > 10kW)	(per kW > 10k	W)			\$4.85				\$4.85	Di	Distribution Demand Charge	nd Charge					
(5) Distribution C	Distribution Charge (per kWh)					\$0.00468				\$0.00468								
	Operating & Maintenance Expense Charge	e Charge				\$0.00128				\$0.00128								
	Operating & Maintenance Expense Reconciliation Factor	e Reconciliation	n Factor			(\$0.00001)				(\$0.00001)								
	FY18 CapEx Factor Demand Charge (per kW > 10kW)	rge (per kW >	10kW)			\$0.80				\$0.80		ì						
(9) CapEx Recon	CapEx Reconciliation Factor	hoston				(\$0.00098)				(\$0.00098)		Distribu	Distribution Energy Charge	rge				
	stment Factor	actor				(\$0.000.85)				(\$0.000118								
(12) Storm Fund R	(12) Storm Fund Replenishment Factor					\$0.00288				\$0.00288								
(13) Arrearage Ma	Arrearage Management Adjustment Factor	nt Factor				\$0.00000				\$0.00002				_				
	Long-term Contracting for Renewable Energy Charge	able Energy Ch	arge			\$0.00587				\$0.00587	Ŗ	Renewable Energy Distribution Charge	Distribution Cha	arge				
(15) Net Metering Charge	Transmission Danced Charge					\$0.00043				\$0.0043	Ė	Promoniesion Domond Choras	and Charge					
	sion Charge					\$0.01231				\$0.01231		ansinission Den	alla Cital ge					
(18) Transmission	Transmission Adjustment Factor					(\$0.00236)				(\$0.00236)	Ţ	Transmission Adjustment	stment					
	Transmission Uncollectible Factor					\$0.00033				\$0.00033								
(20) Base Transition Charge	on Charge					(\$0.00083)				(\$0.00083)	П	Transition Charge						
	Energy Efficiency Program Charge					\$0.01002				\$0.01002	En	Energy Efficiency Programs	Programs					
(23) Standard Offe	(23) Standard Offer Service Base Charge	ie.				\$0.08068				\$0.08068	i							
(24) SOS Adjustment Factor	ent Factor					(\$0.00041)				(\$0.00041)	Ī	Sumply Services Energy Charge	nerov Charoe					
(25) SOS Adminst	SOS Adminstrative Cost Adjustment Factor	nt Factor				\$0.00159				\$0.00159	1	and the field of	10 miles					
(26) Renewable E1	Renewable Energy Standard Charge	afe.				\$0.00004				\$0.00004								
Line Item on Bill	Bill					00				000								
(27) Customer Charge	Customer Charge					\$135.00				\$135.00								
(28) RE Growth Program	rogram					\$11.85				\$11.85								
	Adjustment					\$0.01028				\$0.01028								
(31) Distribution Energy Charge	inergy Charge					\$0.00818				\$0.00820								
(32) Distribution Demand Charge	Demand Charge					\$5.65				\$5.65								
(33) Transmission Demand Charge	Demand Charge					\$4.37				\$4.37								
(32) Transition Charge	arge					(\$0.00087)				(\$0.00087)								
(33) Energy Efficiency Programs (34) Denomoble Energy Distributi	(33) Energy Efficiency Programs (33) Denoughle France Distribution Change	9040				\$0.01002				\$0.01002								50
(35) Supply Service	Supply Services Energy Charge	an ga				\$0.08190				\$0.08190								
																		dul Pag

Column (0): per Summary of Retail Delivery Service Rates, R.I.P.U.C. No. 2095 effective 4/1/2018, and Summary of Rates Standard Offer Service tariff, R.I.P.U.C. No. 2096, effective 4/1/2018 Column (p):
Line (13): Proposed AMAF charge

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

The Namagansent Electric Company of the Namagansent Electric Company (Step Cocket No. 4651 Ameurage Management Adjustment Factor Filing Schelde RRPs 3 Schelde RRPs 3 Page 5 of 6

		Total	(m)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
% of Total Bill		GET	0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	960.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	%0.0
ncrease (Decrease) % of Total Bil	Supply	Services	(k)	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
uI.	Delivery	Services	(j)	%0.0	0.0%	0.0%	0.0%	0.0%	%0.0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	%0'0	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%	0.0%
		Total	Θ	\$0.41	\$1.56	\$2.08	\$3.12	\$5.20	\$0.62	\$2.34	\$3.13	\$4.69	\$7.81	\$0.84	\$3.13	\$4.17	\$6.25	\$10.42	\$1.04	\$3.91	\$5.20	\$7.81	\$13.02	\$1.25	\$4.68	\$6.25	\$9.37	\$15.63
xrease)		GET	(F)	\$0.01	\$0.06	80.08	\$0.12	\$0.20	\$0.02	80.09	\$0.13	\$0.19	\$0.31	\$0.04	\$0.13	\$0.17	\$0.25	\$0.42	\$0.04	\$0.16	\$0.20	\$0.31	\$0.52	\$0.05	\$0.18	\$0.25	\$0.37	\$0.63
\$ Increase (Decrease)	Supply	Services	(g)	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
	Delivery	Services	()	\$0.40	\$1.50	\$2.00	\$3.00	\$5.00	\$0.60	\$2.25	\$3.00	\$4.50	\$7.50	\$0.80	\$3.00	\$4.00	\$6.00	\$10.00	\$1.00	\$3.75	\$5.00	\$7.50	\$12.50	\$1.20	\$4.50	\$6.00	\$9.00	\$15.00
		Total	(e)	\$5,913.61	\$22,179.86	\$29,573.61	\$44,361.11	\$73,936.11	\$7,906.53	\$29,653.30	\$39,538.20	\$59,307.99	\$98,847.57	\$9,899.45	\$37,126.74	\$49,502.78	\$74,254.86	\$123,759.03	\$11,892.36	\$44,600.18	\$59,467.36	\$89,201.74	\$148,670.49	\$13,885.28	\$52,073.61	\$69,431.95	\$104,148.61	\$173,581.95
ates		GET	(p)	\$236.54	\$887.19	\$1,182.94	\$1,774.44	\$2,957.44	\$316.26	\$1,186.13	\$1,581.53	\$2,372.32	\$3,953.90	\$395.98	\$1,485.07	\$1,980.11	\$2,970.19	\$4,950.36	\$475.69	\$1,784.01	\$2,378.69	\$3,568.07	\$5,946.82	\$555.41	\$2,082.94	\$2,777.28	\$4,165.94	\$6,943.28
Proposed Rates	Supply	Services	(c)	\$2,411.20	\$9,042.00	\$12,056.00	\$18,084.00	\$30,140.00	\$3,616.80	\$13,563.00	\$18,084.00	\$27,126.00	\$45,210.00	\$4,822.40	\$18,084.00	\$24,112.00	\$36,168.00	\$60,280.00	\$6,028.00	\$22,605.00	\$30,140.00	\$45,210.00	\$75,350.00	\$7,233.60	\$27,126.00	\$36,168.00	\$54,252.00	\$90,420.00
	Delivery	Services	(P)	\$3,265.87	\$12,250.67	\$16,334.67	\$24,502.67	\$40,838.67	\$3,973.47	\$14,904.17	\$19,872.67	\$29,809.67	\$49,683.67	\$4,681.07	\$17,557.67	\$23,410.67	\$35,116.67	\$58,528.67	\$5,388.67	\$20,211.17	\$26,948.67	\$40,423.67	\$67,373.67	\$6,096.27	\$22,864.67	\$30,486.67	\$45,730.67	\$76,218.67
		Total	(e)	\$5,913.20	\$22,178.30	\$29,571.53	\$44,357.99	\$73,930.91	16'506'18	\$29,650.96	\$39,535.07	\$59,303.30	\$98,839.76	\$9,898.61	\$37,123.61	\$49,498.61	\$74,248.61	\$123,748.61	\$11,891.32	\$44,596.27	\$59,462.16	\$89,193.93	\$148,657.47	\$13,884.03	\$52,068.93	\$69,425.70	\$104,139.24	\$173,566.32
Rates		GET	(p)	\$236.53	\$887.13	\$1,182.86	\$1,774.32	\$2,957.24	\$316.24	\$1,186.04	\$1,581.40	\$2,372.13	\$3,953.59	\$395.94	\$1,484.94	\$1,979.94	\$2,969.94	\$4,949.94	\$475.65	\$1,783.85	\$2,378.49	\$3,567.76	\$5,946.30	\$555.36	\$2,082.76	\$2,777.03	\$4,165.57	\$6,942.65
Present Ra	Supply	Services	(0)	\$2,411.20	\$9,042.00	\$12,056.00	\$18,084.00	\$30,140.00	\$3,616.80	\$13,563.00	\$18,084.00	\$27,126.00	\$45,210.00	\$4,822.40	\$18,084.00	\$24,112.00	\$36,168.00	\$60,280.00	\$6,028.00	\$22,605.00	\$30,140.00	\$45,210.00	\$75,350.00	\$7,233.60	\$27,126.00	\$36,168.00	\$54,252.00	\$90,420.00
	Delivery	Services	(p)	\$3,265.47	\$12,249.17	\$16,332.67	\$24,499.67	\$40,833.67	\$3,972.87	\$14,901.92	\$19,869.67	\$29,805.17	\$49,676.17	\$4,680.27	\$17,554.67	\$23,406.67	\$35,110.67	\$58,518.67	\$5,387.67	\$20,207.42	\$26,943.67	\$40,416.17	\$67,361.17	\$6,095.07	\$22,860.17	\$30,480.67	\$45,721.67	\$76,203.67
		kWh		40,000	150,000	200,000	300,000	200,000	000'09	225,000	300,000	450,000	750,000	80,000	300,000	400,000	000,009	1,000,000	100,000	375,000	200,000	750,000	1,250,000	120,000	450,000	000,009	000,000	1,500,000
	Monthly Power	Hours Use	(a)	200	200	200	200	200	300	300	300	300	300	400	400	400	400	400	200	200	200	200	200	009	009	009	009	009
	i	kW		200	750	1,000	1,500	2,500	200	750	1,000	1,500	2,500	200	750	1,000	1,500	2,500	200	750	1,000	1,500	2,500	200	750	1,000	1,500	2,500

	1					
Line Item on Bill	Customer Charge LIHEAP Enhancement Charge RE Growth Program	Distribution Energy Charge	Renewable Energy Distribution Charge	Transmission Adjustment Transition Charge	Energy Efficiency Programs Supply Services Energy Charge	
Proposed Rates Effective July 1, 2018 (p)	\$825.00 \$0.81 \$86.86 e = 70	0,550,000 (\$0,000,000) (\$0,000,000) (\$0,000,000) (\$0,000,000) (\$0,000,000) (\$0,000,000)	\$000587 \$000043 \$000043 \$469 \$001159	(8000008) (8000008)	\$0.01002 \$0.06680 \$0.00030 \$0.00074 \$0.00004	\$825,00 \$0.81 \$86.86 \$0.0108 \$0.0008 \$4.57 \$4.69 \$0.0002 \$0.0002 \$0.0002
Present Rates (0)	8825 00 588 88.8 88.8 88.8 88.8 88.8 88.8 8	88/C00 US (\$5000 US) 81100 US (\$1000 US) (\$1000 US) (\$1000 US) (\$2000 US) (\$2000 US)	85,00,058 \$1,00048 \$4,60 \$1,00048	(2000 (08) (2000 (08) (2000 (08)	\$0.01002 \$0.06680 \$0.0003() \$0.0003()	\$825.00 \$0.81 \$86.86 \$50.00004 \$4.57 \$4.69 \$4.69 \$4.000087) \$50.000087 \$50.000028
	(1) Distribution Customer Charge (2) LHEAP Enhancement Charge (3) Renewable Energy Growth Charge (4) Part Nicolation Charge (and Property Charge)		(14) Long-term Commercing for Renewable Energy Charge (15) Net Mearing Charge (16) Transmission Demand Charge (17) Base Transmission Charge (17) Base Transmission Charge	(18) Transmission Adjustment Factor (19) Transmission Uncollectible Factor (2) Base Transition Chage (2) Transition Adjustment (2) Transition Adjustment	(22) Energy Efficiency Program Charge (23) Standard Offer Service Base Charge (24) SOS Adjustment Factor (25) SOS Administrative Cost Adjustment Excir (26) Renewable Energy Standard Charge	Line ltem on Bill (27) Customer Charge (28) LHEAP Enhusement Charge (28) LHEAP Enhusement Charge (29) RE Gowalt Program (30) Transmission Adjustment (31) Distribution Energy Charge (32) Distribution Demand Charge (32) Transmission Demand Charge (33) Transmission Demand Charge (33) Transmission Charge (34) Renewable Finergy Distribution Charge (35) Supply Services Energy Charge

Column (o): per Summary of Retail Delivery Service Rates, R.L.P.U.C., No. 2095 effective 4/1/2018, and Summary of Rates Sandard Offer Service tariff, R.L.P.U.C. No. 2096, effective 4/1/2018 Live (13): Proposed AMAF charge

The Numgansett Electric Conpuny Orle Numban Grid REPIC Decision So. 4651 Arrentage Management Adjustment Feter Filling Schedie REP 3 Page 6 of 6

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

			Precent Rates					Proposed Rates	Parec			S Increase (Decrease	(4364)		Jul	Increase (Decrease) % of Total Bill	% of Total Bill	
Monthly Power			Delivery	Supply			Delivery	Supply			Delivery	Supply	ĺ			Supply		
	Hours Use	kWh	Services	Services	GET	Total	Services	Services	GET	7	Services	Services	GET	Total		Services	GET	Total
0000	(a)	000000	(b)	(c)	(d)	(e)	(b)	(C)	(d)	(e)	(f)	(g)	(h)	(i)	(i)	(k)	(I)	(m)
2,000	200	0000001	\$63,026.69	\$30,106.00	\$4,133.20	\$105,330.09	\$60,000,000	\$50,108.00	\$4,133,43	\$103,330.34	\$6.00	\$0.00	\$0.23	\$0.23	%0.0 %0.0	%0.0 %0.0	800	0.0%
7.500	200	150000	\$129.178.89	\$90,420.00	\$9,149.95	\$228.748.84	\$129.193.89	\$90.420.00	\$9.150.58	\$228.764.47	\$15.00	\$0.00	\$0.42	\$15.63	%0:0 %0:0	% 0:00	%0.0 %0.0	0.0%
10,000	200	2000000	\$165,928.89	\$120,560.00	\$11,937.04	\$298,425.93	\$165,948.89	\$120,560.00	\$11,937.87	\$298,446.76	\$20.00	\$0.00	\$0.83	\$20.83	0.0%	960.0	%0.0	0.0%
20,000	200	4000000	\$312,928.89	\$241,120.00	\$23,085.37	\$577,134.26	\$312,968.89	\$241,120.00	\$23,087.04	\$577,175.93	\$40.00	\$0.00	\$1.67	\$41.67	0.0%	0.0%	0.0%	0.0%
3,000	300	000006	\$73,798.89	\$54,252.00	\$5,335.45	\$133,386.34	\$73,807.89	\$54,252.00	\$5,335.83	\$133,395.72	\$9.00	\$0.00	\$0.38	\$9.38	%0.0	0.0%	%0.0	0.0%
2,000	300	1500000	\$110,378.89	\$90,420.00	\$8,366.62	\$209,165.51	\$110,393.89	\$90,420.00	\$8,367.25	\$209,181.14	\$15.00	\$0.00	\$0.63	\$15.63	%0:0	% oo o	80.0	0.0%
10,000	300	3000000	\$201,828.89	\$180,840,00	\$15,944.54	\$398,613,43	\$201,858.89	\$180,840.00	\$15,945.79	\$398,644.68	\$30.00	\$0.00	\$1.25	\$31.25	%0.0	%0:0 %0:0	%0.0	%0.0
20,000	300	0000009	\$384,728.89	\$361,680.00	\$31,100.37	\$777,509.26	\$384,788.89	\$361,680.00	\$31,102.87	\$777,571.76	\$60.00	\$0.00	\$2.50	\$62.50	%0.0	0.0%	90.0	0.0%
3,000	400	1200000	\$84,568.89	\$72,336.00	\$6,537.70	\$163,442.59	\$84,580.89	\$72,336.00	\$6,538.20	\$163,455.09	\$12.00	\$0.00	\$0.50	\$12.50	%0.0	%0:0	%0.0	%0.0
2,000	400	2000000	\$128,328.89	\$120,560.00	\$10,370.37	\$259,259.26	\$128,348.89	\$120,560.00	\$10,371.20	\$259,280.09	\$20.00	\$0.00	\$0.83	\$20.83	0.0%	0.0%	%0.0	0.0%
7,500	400	3000000	\$183,028.89	\$180,840.00	\$15,161.20	\$379,030.09	\$183,058.89	\$180,840.00	\$15,162.45	\$379,061.34	\$30.00	\$0.00	\$1.25	\$31.25	0.0%	0.0%	%0.0	0.0%
10,000	90 400	4000000	\$237,728.89	\$241,120.00	\$19,952.04	\$498,800.93	\$237,768.89	\$241,120.00	\$19,953.71	\$498,842.60	\$40.00	\$0.00	\$1.67	\$41.67	0.0%	%0:0 %0:0	0.0%	0.0%
3,000	400	1500000	3430,328.89	\$482,240.00	\$59,115.57	\$977,004.20	\$450,006.89	\$482,240.00	529,116.71	\$917,907.00	\$50.00	\$0.00	\$5.54	\$63.34	0.0%	0.0%	0.0%	0.0%
2,000	200	250000	\$93,336.69	\$50,420.00	\$1,139.93	\$300,496.64	\$93,333.69	\$30,420.00	\$1,740.36	\$300 370 05	\$25.00	\$0.00	\$0.03	\$15.03	0.0%	%0.0 %0.0	800	0.0%
2,500	200	3750000	\$140,276.89	\$150,700.00	\$12,574.12	\$509,555.01	\$140,303.89	\$226,700.00	\$12,575.10	\$209,379.03	\$23.00	\$0.00	\$1.04	\$20.04	0.0 %00 %00	%0:0 %0:0	%0.0	0.0%
00001	200	500000	6773 678 80	\$301.400.00	\$73.959.54	\$508.088.43	\$20,531.39	\$301,400,00	\$73.961.62	5599.040.51	00055	00:05	80.03	80.00	%0.0 %0.0	%O:O	0.0%	%0.0
20.000	200	1000000	\$528.328.89	\$501,400.00	\$47.130.37	\$1.178.259.26	\$528.428.89	\$502.800.00		\$1.178.363.43	\$100.00	\$0.00	\$4.17	\$104.17	%0:0 %0:0	% 0:00	%0.0 %0.0	0.0%
3,000	009	1800000	\$106,108.89	\$108,504.00	\$8,942.20	\$223,555.09	\$106,126.89	\$108,504.00		\$223,573.84	\$18.00	\$0.00	\$0.75	\$18.75	0.0%	0.0%	%0.0	0.0%
5,000	009	3000000	\$164,228.89	\$180,840.00	\$14,377.87	\$359,446.76	\$164,258.89	\$180,840.00		\$359,478.01	\$30.00	\$0.00	\$1.25	\$31.25	0.0%	0.0%	0.0%	0.0%
7,500	009	4500000	\$236,878.89	\$271,260.00	\$21,172.46	\$529,311.35	\$236,923.89	\$271,260.00	\$21,174.33	\$529,358.22	\$45.00	\$0.00	\$1.87	\$46.87	0.0%	%0:0	0.0%	0.0%
10,000	009	0000009	\$309,528.89	\$361,680.00	\$27,967.04	\$699,175.93	\$309,588.89	\$361,680.00	\$27,969.54	\$699,238.43	\$60.00	\$0.00	\$2.50	\$62.50	%0.0	0.0%	%000	0.0%
20,000	000	12000000	3000,120,09	3/23,300,00	400,140,07	31,376,034.20	3000,240,69	3/23/00/00		07.667,076,10	\$120,00	90,00	33,00	3123.00	0.0%	0.0%	0.0.0	0.0.0
						Present Rates		Propose	Proposed Rates Effective July 1, 2018	July 1, 2018	ij	Line Item on Bill						
						0				(d)								
(1) Distribution Customer Charge	ner Charge					\$17,000.00				\$17,000.00	ő	Customer Charge						
	nent Charge					\$0.81				\$0.81	=======================================	LIHEAP Enhancement Charge	nt Charge					
	Growth Charge	e				\$1,928.08				\$1,928.08	RE	RE Growth Program						
(4) Base Distribution Demand Charge per kW	Demand Charge	e per kW				\$2.99				\$2.99	Di	Distribution Demand Charge	Charge					
	e (per kWh)	7 non comply	P			\$0.00000				\$0.00000								
(b) Operating & Maintenance Expense Charge per r.w. (7) Operating & Maintenance Expense Recognition Factor	tenance Expens	se Charge per r a Peconciliation	n Hactor			\$0.41				30.41								
	or Demand Cha	arge per kW	TO THE STATE OF			\$0.72				\$0.72								
	on Factor					(\$0.00038)				(\$0.00038)		Distributio	Distribution Energy Charge	9				
(10) Revenue Decoupling Adjustment Factor	ng Adjustment l	Factor				\$0.00118				\$0.00118								
(11) Pension Adjustment Factor	nt Factor					(\$0.00085)				(\$0.00085)								
(12) Stoffin Fund Neptembring Factor (13) Arrearage Management Adjustment Factor	nent Adjustmer	nt Factor				\$0.0000				\$0.00288								
	ting for Renewa	able Energy Cl.	narge			\$0.00587				\$0.00587	Res	Renewable Francov Distribution Charge	ietribution Chara	5				
~1.	e e e					\$0.00043				\$0.00043		76						
(16) Transmission Demand Charge	and Charge					\$3.40				\$3.40								
(17) Base Hansmission Charge (18) Transmission Adjustment Factor	stment Factor					\$0.00242				\$0.00242	Tha	Trans mission Adiustment	nent					
(19) Transmission Uncollectible Facto	electible Factor	L				\$0.00032				\$0.00032		î						
	arge					(\$0.00083)				(\$0.00083)	Tra	Transition Charge						
(21) Transition Adjustment	nent					(\$0.00004)				(\$0.00004)								
(23) Standard Offer Service Base Charge	rice Base Chars	98.				\$0.06680				\$0.06680	ā	racigy randoncy riogians	granis					
	actor	0				(\$0.00830)				(\$0.00830)			į					
(25) SOS Adminstrative Cost Adjustment Factor	3 Cost Adjustme	ent Factor				\$0.00174				\$0.00174	ng.	Supply Services Energy Charge	gy Charge					
(26) Renewable Energy Standard Charge	Standard Char	eg.				\$0.00004				\$0.00004								
Line Item on Bill																		
(27) Customer Charge	į					\$17,000.00				\$17,000.00								
(28) LIHEAP Enhancement Charge	nent Charge					\$0.81				\$0.81								
(30) Transmission Adjustment	stment					\$0.01763				\$0.01763								
(31) Distribution Energy	v Charge					\$0.00282				\$0.00283								
(32) Distribution Demand Charge	nd Charge					\$4.12				\$4.12								
(32) Transition Charge	alla Citalge					(\$0.00087)				(\$0.00087)								
(33) Energy Efficiency Programs	rograms					\$0.01002				\$0.01002								
(34) Renewable Energy Distribution Charge	Distribution Cl	harge				\$0.00630				\$0.00630								
(35) Supply Services Energy Charge	nergy Charge					\$0.06028				\$0.06028								

Column (0): per Summary of Retail Delivery Service Rates, R.I.P.U.C., No. 2095 effective 4/1/2018, and Summary of Rates Standard Offer Service uniff, R.I.P.U.C., No. 2096, effective 4/1/2018 Column (p):
Line (13): Proposed AMAF charge

THE NARRAGANSETT ELECTRIC COMPANY
d/b/a NATIONAL GRID
RIPUC DOCKET NO. 4651
ARREARAGE MANAGEMENT ADJUSTMENT
FACTOR FILING
WITNESS: ROBIN E. PIERI

Schedule REP-4

Revised Arrearage Management

Program Provision

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4561 Arrearage Management Adjustment Factor Filing Schedule REP-4 Page 1 of 12

R-I-P-U-C- No. 21712209 Sheet 1 of 6 Canceling RIPUC No. 2171

THE NARRAGANSETT ELECTRIC COMPANY ARREARAGE MANAGEMENT PROGRAM PROVISION

In accordance with R.I. Gen. Laws \S 39-2-1(d)(2), commencing on September 1, 2016, the Company shall implement an Arrearage Management Program ("AMP") pursuant to this tariff provision.

I. PROGRAM ELIGIBILITY

In order to be considered eligible for enrollment in the AMP, a customer who has been terminated from electric service or is recognized, pursuant to a rule or decision by the Division of Public Utilities and Carriers, as being scheduled for actual shut-off of service on a specific date, shall meet all of the following criteria:

- The applicant must be the customer of record, although the customer of record may authorize someone else to communicate with the Company to help enroll the customer of record in the AMP;
- The applicant must be eligible for the federal low-income home energy assistance program ("LIHEAP");
- The account must be receiving retail delivery service on the Company's Residential Low-Income Rate A-60;
- The customer's account must have a minimum balance of \$300.00 that is more than 60 days past due;
- If service to the account has been terminated, the customer must make an initial payment
 of 25% of the total unpaid balance (current and past due), unless otherwise directed by
 the Public Utilities Commission ("PUC") as a result of an emergency regulation;
- The customer must agree to a payment plan, as further described in Section III;
- The customer must agree to remain current with payments. "Remaining current" means that the customer:
 - 1) misses no more than two (2) payments in the 12-month term of the payment plan;
 - pays the amount due under the payment plan in full by the conclusion of the payment plan's 12-month term;
- The customer must agree to participate in the Company's Energy Efficiency programs;
- The customer must apply for other available energy assistance programs, such as fuel assistance and weatherization.

II. ENROLLMENT

To participate, the customer must affirmatively apply to participate in the AMP.

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4561 Arrearage Management Adjustment Factor Filing Schedule REP-4 Page 2 of 12

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THE NARRAGANSETT ELECTRIC COMPANY ARREARAGE MANAGEMENT PROGRAM PROVISION

The Company shall administer the AMP enrollment process in compliance with the eligibility qualifications outlined in Section I. By applying to participate in the AMP, the customer agrees to comply with the terms of the AMP, including the customer's specific payment plan. After a customer has applied to the AMP, the Company shall determine whether the customer has met all of the AMP eligibility criteria set forth in Section I, based on the Company's records. The Company will coordinate with the Community Action Program ("CAP") agencies to validate customer eligibility when appropriate.

III. PAYMENT PLAN

AMP participants shall enroll in a 12-month payment plan, paid in equal monthly installments, that will cover new charges based upon their current estimated annual usage ("Payment Plan").

The current component of the Payment Plan shall be based on the customer's average monthly usage for the previous year less the customer's actual or anticipated fuel assistance commitments, and shall be converted to a fixed monthly payment.

IV. ARREARS FORGIVENESS

AMP participants will be eligible for forgiveness of their account balance that is past due at the time of the first bill under their Payment Plan, up to an annual maximum of \$1,500. With each payment under the Payment Plan, a portion of the participant's outstanding past due account balance as described above is forgiven in an amount equal to the total past due account balance or \$1,500, whichever is less, divided by 12; provided, however, that the annual arrearage forgiveness amount shall not exceed \$1,500.

If an AMP participant's past due account balance at the time their Payment Plan takes effect exceeds \$1,500, the AMP participant may request an extension of the Payment Plan beyond the initial 12-month term to establish a new Payment Plan to accommodate the additional account balance in excess of \$1,500. To be eligible for an extension, the AMP participant must be current with their Payment Plan at the conclusion of the initial 12-month term. Such AMP participant's Payment Plan will be extended upon the AMP participant's timely request for an extension.

V. PAYMENT PLAN REVIEW

Customers applying to participate in the AMP will be advised that the amount of their required monthly payment under their Payment Plan may change over the lifetime of the Payment Plan.

The Company shall review the Payment Plans of active AMP participants every three months and may adjust the installment payments based on the following:

• A fuel assistance commitment is made subsequent to enrollment;

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4561 Arrearage Management Adjustment Factor Filing Schedule REP-4 Page 3 of 12

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THE NARRAGANSETT ELECTRIC COMPANY ARREARAGE MANAGEMENT PROGRAM PROVISION

- There is a change in fuel assistance, such as a change in the amount, from what was understood at enrollment;
- The customer moves to a new address with a different average monthly usage for the previous year;
- · Actual usage patterns differ from what was estimated as annual usage at enrollment; or
- There is a significant change in the Company's rates from what was anticipated at enrollment.

VI. DEFAULT

The Company shall consider the AMP participant's billing account in default if either of the following occurs:

- The AMP participant misses more than two (2) payments in the 12-month Payment Plan term; or
- If the amount due under the Payment Plan is not paid in full by the conclusion of the 12month Payment Plan term.

Upon default, the Company shall terminate an AMP participant from the AMP and the customer's unpaid balance will be due and payable in full. However, any arrearage forgiven under the AMP prior to termination of participation in the AMP will remain forgiven.

Customers shall have the option to opt out of continued participation in the AMP at any time, with the understanding that any unpaid balance will be due and payable in full. Customers who voluntarily opt out of the AMP will receive the same treatment as those customers who default on their Payment Plans under the AMP, as set forth in Section X (Subsequent Eligibility).

VII. TERMINATION

In addition to termination upon default, a customer's participation in the AMP shall terminate if the AMP participant moves outside of the Company's service territory.

If a customer is terminated from AMP participation, the customer's unpaid balance will be due and payable in full. However, any arrearage forgiven under the AMP prior to termination of participation in the AMP will remain forgiven.

VIII. COLLECTION ACTIVITY

AMP participants shall not be subject to the Company's normal collections activities while actively participating in the AMP. The Company shall resume normal collections activities if an AMP participant defaults while participating in the AMP or terminates the AMP.

IX. AMP BILLING AND ACTIVE PLAN NOTICING

The Company shall remove the amount of an AMP participant's arrears balance up to \$1,500 from the "current amount due" field on certain views of AMP participant accounts in the

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4561 Arrearage Management Adjustment Factor Filing Schedule REP-4 Page 4 of 12

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THE NARRAGANSETT ELECTRIC COMPANY ARREARAGE MANAGEMENT PROGRAM PROVISION

Company's billing system. However, the arrears balance up to \$1,500 shall remain on the customer's bill.

Customers who are enrolled in the AMP will receive an AMP "Enrollment Letter" outlining the terms and conditions of their participation in the AMP.

Customers in danger of defaulting from the AMP will receive a default letter advising them of the need to make all required payments or risk default, termination from the AMP, and a return to the Company's normal collections activities.

X. SUBSEQUENT ELIGIBILITY

A customer is eligible for subsequent enrollment in the AMP provided two years have passed since either (a) the date of the customer's successful completion of the AMP, or (b) the date on which the customer's participation in the AMP was terminated as a result of default or because the customer voluntarily opted out of the AMP, so long as a CAP agency has provided a recommendation to allow eligibility notwithstanding the customer's default or voluntary opt out of the AMP. The Company shall review requests for re-enrollment on a case-by-case basis to determine that the foregoing criteria are met.

XI. REPORTING METRICS

The Company shall report monthly and annually the metrics below to allow for the evaluation of the effectiveness of the AMP. The monthly and annual reports shall be submitted to the PUC in Docket No. 4290.

- Number of customers enrolled in the program at the end of the reporting period;
- Number of customers added to the program during the reporting period;
- Number of customers terminated from the program (by choice or default) during the reporting period;
- Number of customers who successfully completed the program during the reporting period;
- Total customer payments during the reporting period;
- Total amount to be forgiven for all participating customers at the end of the reporting period;
- Average amount to be forgiven for all participating customers at the end of the reporting period;
- Total amount to be paid under a payment plan for all participating customers at the end of the reporting period;
- Average arrears balance not yet forgiven of all participating customers at the end of the reporting period;
- Average arrears balance as a percentage of the total balance due for all participating customers at the end of the reporting period;
- Total amount of arrears outstanding for all participants at the end of the reporting period;

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THE NARRAGANSETT ELECTRIC COMPANY ARREARAGE MANAGEMENT PROGRAM PROVISION

- Total amount of forgiveness credits (allowances) given during the reporting period;
- Number of forgiveness credits (allowances) given during the reporting period;
- Average amount of forgiveness credits (allowances) given during the reporting period;
- Number of participants receiving LIHEAP at the end of the reporting period;
- Percentage of participants receiving LIHEAP at the end of the reporting period; and
- Total LIHEAP payments received during the reporting period.

The Company shall also provide a schedule with the number of customers enrolled in the AMP, by month, together with the number of defaults and program terminations.

XII. COST RECOVERY

The prices for Retail Delivery Service contained in all the rates of the Company are subject to adjustment to reflect an Arrearage Management Adjustment Factor ("AMAF") designed to recover incremental costs incurred associated with the AMP. Incremental costs include the amount of arrearage forgiven. The recovery of the arrearage amounts forgiven by the Company through the AMP is dependent on the following criteria:

- If a customer does not satisfy the conditions of R.I. Gen. Laws § 39-2-1(d)(2), the
 amount of arrearage forgiven by the Company to that point shall remain forgiven and be
 written off by the Company. However, the amount of arrearage forgiven by the
 Company is recoverable in full.
- If a customer does satisfy the conditions of R.I. Gen. Laws § 39-2-1(d)(2), all arrearage amounts forgiven will be treated as bad debt. At the end of each calendar year, the Company will perform a test to determine if the amount of bad debt for the year exceeds the adjusted allowable bad debt from the Company's most recent general rate case. This adjusted allowable bad debt will be calculated using the distribution uncollectible amount determined in the last general rate case, updated for the current calendar year Standard Offer Service, transmission, Renewable Energy Growth, Long Term Contracting for Renewable Energy Recovery, and energy efficiency-related bad debt. Should the actual amount of bad debt incurred by the Company for the year exceed this adjusted allowable bad debt amount, the Company will be entitled to recover, in the following year, all amounts of arrearage forgiven under R.I. Gen. Laws § 39-2-1(d)(2)(xiv) in the prior year in excess of the allowable bad debt. If, however, the amount of the arrearage forgiven under § 39-2-1(d)(2)(xiv) in excess of the adjusted allowable bad debt for a given year is not significant enough to calculate an annual reconciling factor for that year, the Company may reflect such amount in its next Revenue Decoupling Mechanism reconciliation filing.

The AMAF shall be a uniform per kilowatt-hour factor based on the estimated kilowatt-hours to be delivered by the Company to its retail delivery customers over a 12-month period. For billing purposes, the AMAF will be included with the distribution kilowatt-hour charge on customers' bills. Should any balance remain outstanding subsequent to the recovery of costs

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4561 Arrearage Management Adjustment Factor Filing Schedule REP-4 Page 6 of 12

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THE NARRAGANSETT ELECTRIC COMPANY ARREARAGE MANAGEMENT PROGRAM PROVISION

associated with the AMP as described above, the Company shall reflect this balance as an adjustment in the subsequent period.

XIII. ADUSTMENT TO RATES

Adjustments to rates pursuant to the Arrears Management Program Provision are subject to review and approval by the PUC. Modifications to the factor contained in this Provision shall be made in accordance with a notice filed with the PUC pursuant to R.I. Gen. Laws § 39-3-11(a) setting forth the amount(s) of the revised factor(s) and the amount(s) of the increase(s) or decrease(s). The notice shall further specify the effective date of such charges.

Effective Date: April 1, 2017 July 1, 2018

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4561 Arrearage Management Adjustment Factor Filing Schedule REP-4 Page 7 of 12

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THE NARRAGANSETT ELECTRIC COMPANY ARREARAGE MANAGEMENT PROGRAM PROVISION

In accordance with R.I. Gen. Laws \S 39-2-1(d)(2), commencing on September 1, 2016, the Company shall implement an Arrearage Management Program ("AMP") pursuant to this tariff provision.

I. PROGRAM ELIGIBILITY

In order to be considered eligible for enrollment in the AMP, a customer who has been terminated from electric service or is recognized, pursuant to a rule or decision by the Division of Public Utilities and Carriers, as being scheduled for actual shut-off of service on a specific date, shall meet all of the following criteria:

- The applicant must be the customer of record, although the customer of record may authorize someone else to communicate with the Company to help enroll the customer of record in the AMP;
- The applicant must be eligible for the federal low-income home energy assistance program ("LIHEAP");
- The account must be receiving retail delivery service on the Company's Residential Low-Income Rate A-60;
- The customer's account must have a minimum balance of \$300.00 that is more than 60 days past due;
- If service to the account has been terminated, the customer must make an initial payment
 of 25% of the total unpaid balance (current and past due), unless otherwise directed by
 the Public Utilities Commission ("PUC") as a result of an emergency regulation;
- The customer must agree to a payment plan, as further described in Section III;
- The customer must agree to remain current with payments. "Remaining current" means that the customer:
 - 1) misses no more than two (2) payments in the 12-month term of the payment plan;
 - pays the amount due under the payment plan in full by the conclusion of the payment plan's 12-month term;
- The customer must agree to participate in the Company's Energy Efficiency programs;
- The customer must apply for other available energy assistance programs, such as fuel assistance and weatherization.

II. ENROLLMENT

To participate, the customer must affirmatively apply to participate in the AMP.

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THE NARRAGANSETT ELECTRIC COMPANY ARREARAGE MANAGEMENT PROGRAM PROVISION

The Company shall administer the AMP enrollment process in compliance with the eligibility qualifications outlined in Section I. By applying to participate in the AMP, the customer agrees to comply with the terms of the AMP, including the customer's specific payment plan. After a customer has applied to the AMP, the Company shall determine whether the customer has met all of the AMP eligibility criteria set forth in Section I, based on the Company's records. The Company will coordinate with the Community Action Program ("CAP") agencies to validate customer eligibility when appropriate.

III. PAYMENT PLAN

AMP participants shall enroll in a 12-month payment plan, paid in equal monthly installments, that will cover new charges based upon their current estimated annual usage ("Payment Plan").

The current component of the Payment Plan shall be based on the customer's average monthly usage for the previous year less the customer's actual or anticipated fuel assistance commitments, and shall be converted to a fixed monthly payment.

IV. ARREARS FORGIVENESS

AMP participants will be eligible for forgiveness of their account balance that is past due at the time of the first bill under their Payment Plan, up to an annual maximum of \$1,500. With each payment under the Payment Plan, a portion of the participant's outstanding past due account balance as described above is forgiven in an amount equal to the total past due account balance or \$1,500, whichever is less, divided by 12; provided, however, that the annual arrearage forgiveness amount shall not exceed \$1,500.

If an AMP participant's past due account balance at the time their Payment Plan takes effect exceeds \$1,500, the AMP participant may request an extension of the Payment Plan beyond the initial 12-month term to establish a new Payment Plan to accommodate the additional account balance in excess of \$1,500. To be eligible for an extension, the AMP participant must be current with their Payment Plan at the conclusion of the initial 12-month term. Such AMP participant's Payment Plan will be extended upon the AMP participant's timely request for an extension.

V. PAYMENT PLAN REVIEW

Customers applying to participate in the AMP will be advised that the amount of their required monthly payment under their Payment Plan may change over the lifetime of the Payment Plan.

The Company shall review the Payment Plans of active AMP participants every three months and may adjust the installment payments based on the following:

• A fuel assistance commitment is made subsequent to enrollment;

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4561 Arrearage Management Adjustment Factor Filing Schedule REP-4 Page 9 of 12

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THE NARRAGANSETT ELECTRIC COMPANY ARREARAGE MANAGEMENT PROGRAM PROVISION

- There is a change in fuel assistance, such as a change in the amount, from what was understood at enrollment;
- The customer moves to a new address with a different average monthly usage for the previous year;
- Actual usage patterns differ from what was estimated as annual usage at enrollment; or
- There is a significant change in the Company's rates from what was anticipated at enrollment.

VI. DEFAULT

The Company shall consider the AMP participant's billing account in default if either of the following occurs:

- The AMP participant misses more than two (2) payments in the 12-month Payment Plan term; or
- If the amount due under the Payment Plan is not paid in full by the conclusion of the 12month Payment Plan term.

Upon default, the Company shall terminate an AMP participant from the AMP and the customer's unpaid balance will be due and payable in full. However, any arrearage forgiven under the AMP prior to termination of participation in the AMP will remain forgiven.

Customers shall have the option to opt out of continued participation in the AMP at any time, with the understanding that any unpaid balance will be due and payable in full. Customers who voluntarily opt out of the AMP will receive the same treatment as those customers who default on their Payment Plans under the AMP, as set forth in Section X (Subsequent Eligibility).

VII. TERMINATION

In addition to termination upon default, a customer's participation in the AMP shall terminate if the AMP participant moves outside of the Company's service territory.

If a customer is terminated from AMP participation, the customer's unpaid balance will be due and payable in full. However, any arrearage forgiven under the AMP prior to termination of participation in the AMP will remain forgiven.

VIII. COLLECTION ACTIVITY

AMP participants shall not be subject to the Company's normal collections activities while actively participating in the AMP. The Company shall resume normal collections activities if an AMP participant defaults while participating in the AMP or terminates the AMP.

IX. AMP BILLING AND ACTIVE PLAN NOTICING

The Company shall remove the amount of an AMP participant's arrears balance up to \$1,500 from the "current amount due" field on certain views of AMP participant accounts in the

The Narragansett Electric Company d/b/a National Grid RIPUC Docket No. 4561 Arrearage Management Adjustment Factor Filing Schedule REP-4 Page 10 of 12

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THE NARRAGANSETT ELECTRIC COMPANY ARREARAGE MANAGEMENT PROGRAM PROVISION

Company's billing system. However, the arrears balance up to \$1,500 shall remain on the customer's bill.

Customers who are enrolled in the AMP will receive an AMP "Enrollment Letter" outlining the terms and conditions of their participation in the AMP.

Customers in danger of defaulting from the AMP will receive a default letter advising them of the need to make all required payments or risk default, termination from the AMP, and a return to the Company's normal collections activities.

X. SUBSEQUENT ELIGIBILITY

A customer is eligible for subsequent enrollment in the AMP provided two years have passed since either (a) the date of the customer's successful completion of the AMP, or (b) the date on which the customer's participation in the AMP was terminated as a result of default or because the customer voluntarily opted out of the AMP, so long as a CAP agency has provided a recommendation to allow eligibility notwithstanding the customer's default or voluntary opt out of the AMP. The Company shall review requests for re-enrollment on a case-by-case basis to determine that the foregoing criteria are met.

XI. REPORTING METRICS

The Company shall report monthly and annually the metrics below to allow for the evaluation of the effectiveness of the AMP. The monthly and annual reports shall be submitted to the PUC in Docket No. 4290.

- Number of customers enrolled in the program at the end of the reporting period;
- Number of customers added to the program during the reporting period;
- Number of customers terminated from the program (by choice or default) during the reporting period;
- Number of customers who successfully completed the program during the reporting period;
- Total customer payments during the reporting period;
- Total amount to be forgiven for all participating customers at the end of the reporting period;
- Average amount to be forgiven for all participating customers at the end of the reporting period;
- Total amount to be paid under a payment plan for all participating customers at the end of the reporting period;
- Average arrears balance not yet forgiven of all participating customers at the end of the reporting period;
- Average arrears balance as a percentage of the total balance due for all participating customers at the end of the reporting period;
- Total amount of arrears outstanding for all participants at the end of the reporting period;

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THE NARRAGANSETT ELECTRIC COMPANY ARREARAGE MANAGEMENT PROGRAM PROVISION

- Total amount of forgiveness credits (allowances) given during the reporting period;
- Number of forgiveness credits (allowances) given during the reporting period;
- Average amount of forgiveness credits (allowances) given during the reporting period;
- Number of participants receiving LIHEAP at the end of the reporting period;
- · Percentage of participants receiving LIHEAP at the end of the reporting period; and
- Total LIHEAP payments received during the reporting period.

The Company shall also provide a schedule with the number of customers enrolled in the AMP, by month, together with the number of defaults and program terminations.

XII. COST RECOVERY

The prices for Retail Delivery Service contained in all the rates of the Company are subject to adjustment to reflect an Arrearage Management Adjustment Factor ("AMAF") designed to recover incremental costs incurred associated with the AMP. Incremental costs include the amount of arrearage forgiven. The recovery of the arrearage amounts forgiven by the Company through the AMP is dependent on the following criteria:

- i. If a customer does not satisfy the conditions of R.I. Gen. Laws § 39-2-1(d)(2), the amount of arrearage forgiven by the Company to that point shall remain forgiven and be written off by the Company. However, the amount of arrearage forgiven by the Company is recoverable in full.
- If a customer does satisfy the conditions of R.I. Gen. Laws § 39-2-1(d)(2), all arrearage amounts forgiven will be treated as bad debt. At the end of each calendar year, the Company will perform a test to determine if the amount of bad debt for the year exceeds the adjusted allowable bad debt from the Company's most recent general rate case. This adjusted allowable bad debt will be calculated using the distribution uncollectible amount determined in the last general rate case, updated for the current calendar year Standard Offer Service, transmission, Renewable Energy Growth, Long Term Contracting for Renewable Energy Recovery, and energy efficiency-related bad debt. Should the actual amount of bad debt incurred by the Company for the year exceed this adjusted allowable bad debt amount, the Company will be entitled to recover, in the following year, all amounts of arrearage forgiven under R.I. Gen. Laws § 39-2-1(d)(2)(xiv) in the prior year in excess of the allowable bad debt. If, however, the amount of the arrearage forgiven under § 39-2-1(d)(2)(xiv) in excess of the adjusted allowable bad debt for a given year is not significant enough to calculate an annual reconciling factor for that year, the Company may reflect such amount in its next Revenue Decoupling Mechanism reconciliation filing.

The AMAF shall be a uniform per kilowatt-hour factor based on the estimated kilowatt-hours to be delivered by the Company to its retail delivery customers over a 12-month period. For billing purposes, the AMAF will be included with the distribution kilowatt-hour charge on customers' bills. Should any balance remain outstanding subsequent to the recovery of costs

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associated with the AMP as described above, the Company shall reflect this balance as an adjustment in the subsequent period.

XIII. ADUSTMENT TO RATES

Adjustments to rates pursuant to the Arrears Management Program Provision are subject to review and approval by the PUC. Modifications to the factor contained in this Provision shall be made in accordance with a notice filed with the PUC pursuant to R.I. Gen. Laws § 39-3-11(a) setting forth the amount(s) of the revised factor(s) and the amount(s) of the increase(s) or decrease(s). The notice shall further specify the effective date of such charges.

Effective Date: July 1, 2018