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May 19, 2023

VIA ELECTRONIC MAIL

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

**RE: Docket No. 22-49-EL-The Narragansett Electric Company d/b/a Rhode Island Energy
Advanced Metering Functionality Business Case
Responses to Rhode Island Attorney General's Data Requests – AG Set 1**

Dear Ms. Massaro:

On behalf of The Narragansett Electric Company d/b/a Rhode Island Energy (“Rhode Island Energy” or the “Company”), attached is the electronic version of Rhode Island Energy’s responses to the Rhode Island Attorney General’s First Set of Data Requests in the above-referenced matter.¹

Thank you for your time and attention to this matter. If you have any questions, please contact Jennifer Brooks Hutchinson at 401-316-7429.

Very truly yours,

A handwritten signature in blue ink, appearing to read "Jennifer Brooks Hutchinson", with a long horizontal line extending to the right.

Jennifer Brooks Hutchinson

Enclosures

cc: Docket No. 22-49-EL Service List
John Bell, Division
Leo Wold, Esq.

¹ Per communication from Commission counsel on October 4, 2021, the Company is submitting an electronic version of this filing followed by hard copies filed with the Clerk within 24 hours of the electronic filing.

In Re: Rhode Island Energy Advanced Metering Functionality Business Case and
Cost Recovery Program
Responses to the Attorney General's First Set of Data Requests
Issued on April 28, 2023

AG 1-1

Request:

In the AMF Business Case, Rhode Island Energy has provided illustrative AMF Factors per kWh. As a comparator, Rhode Island Energy used a methodology to calculate rates that it labeled "Reopener", with a rate change effective January 2024 (see e.g. Book 3, Schedule SAB/BLJ-3, Bates 49). Please calculate a new comparator using the same method used to derive the Reopener, but assuming that the base distribution rate case was reopened in spring 2025 and rates went into effect on June 1, 2025.

Response:

Please see Attachment AG 1-1 for a new comparator of the "AMF Factor" and "Reopener" using the same method to derive the "Reopener" in Schedule SAB/BLJ-3, but assuming that rates were not reopened until June 2025.

For purposes of this response, the Company assumed the same revenue requirement amounts through September 2027, as was used in the calculations of the "AMF Factor" and "Reopener" on Schedule SAB/BLJ-3. The Company also used the same recovery period through June 2028 for both the "AMF Factor" and "Reopener" illustrative scenarios, except that the "Reopener" did not begin until June 1, 2025. The revenue requirement through September 2027 and recovery period through June 2028 was used for illustrative purposes in Schedule SAB/BLJ-3 and this response, as that was forecasted to be the peak revenue requirement period.

The Narragansett Electric Company
**Illustrative Proposed AMF Factor
Summary**

<u>Line No.</u>	<u>Source</u>	Residential <u>A-16 / A60</u> (b)	Small C&I <u>C-06</u> (c)	General C&I <u>G-02</u> (d)	Large Demand <u>B-32 / G-32</u> (e)	Propulsion <u>X-01</u> (f)	Lighting S-05 / S-06 <u>S-10 / S-14</u> (g)
AMF Factor							
(1)	Illustrative Proposed AMF Factor per kWh January 2024 - June 2024	Page 2	\$0.00015	\$0.00013	\$0.00011	\$0.00006	\$0.00006
(2)	Illustrative Proposed AMF Factor per kWh July 2024 - December 2024	Page 3	\$0.00040	\$0.00036	\$0.00030	\$0.00016	\$0.00018
(3)	Illustrative Proposed AMF Factor per kWh January 2025 - June 2025	Page 4	\$0.00044	\$0.00040	\$0.00032	\$0.00017	\$0.00019
(4)	Illustrative Proposed AMF Factor per kWh July 2025 - December 2025	Page 5	\$0.00205	\$0.00187	\$0.00153	\$0.00081	\$0.00090
(5)	Illustrative Proposed AMF Factor per kWh January 2026 - June 2026	Page 6	\$0.00224	\$0.00205	\$0.00167	\$0.00089	\$0.00099
(6)	Illustrative Proposed AMF Factor per kWh July 2026 - December 2026	Page 7	\$0.00364	\$0.00335	\$0.00274	\$0.00146	\$0.00161
(7)	Illustrative Proposed AMF Factor per kWh January 2027 - June 2027	Page 8	\$0.00391	\$0.00365	\$0.00299	\$0.00160	\$0.00176
(8)	Illustrative Proposed AMF Factor per kWh July 2027 - December 2027	Page 9	\$0.00432	\$0.00403	\$0.00330	\$0.00177	\$0.00194
(9)	Illustrative Proposed AMF Factor per kWh January 2028 - June 2028	Page 10	\$0.00472	\$0.00441	\$0.00361	\$0.00193	\$0.00212
(10)	Average Illustrative Proposed AMF Factor per kWh January 2024 - June 2028	Average Lines 1 through 9	\$0.00243	\$0.00225	\$0.00184	\$0.00098	\$0.00108
Reopener							
(11)	Illustrative AMF Factor per kWh -June 2025 - June 2028 *	Page 11	\$0.00393	\$0.00384	\$0.00248	\$0.00132	\$0.00114

* - Assumes recovery does not begin until June 1, 2025

**The Narragansett Electric Company
Illustrative Proposed AMF Factor
For the Period January 1, 2024 through June 30, 2024**

<u>Line No.</u>	<u>Total</u> (a)	<u>Residential A-16 / A60</u> (b)	<u>Small C&I C-06</u> (c)	<u>General C&I G-02</u> (d)	<u>Large Demand B-32 / G-32</u> (e)	<u>Propulsion X-01</u> (f)	<u>Lighting S-05 / S-06 S-10 / S-14</u> (g)
(1) AMF Revenue Requirement through September 2023	\$392,628						
(2) Percentage of Total	100.00%	55.6%	11.1%	15.4%	15.0%	0.1%	2.7%
(3) Allocated AMF Revenue Requirement	\$392,628	\$218,440	\$43,423	\$60,439	\$59,036	\$514	\$10,776
(4) (Over)/Under Recovery for Prior Period	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(5) Total Revenue Requirement and Reconciliation	\$392,628	\$218,440	\$43,423	\$60,439	\$59,036	\$514	\$10,776
(6) Forecasted kWh - January 2024 through June 2024	3,498,258,300	1,501,437,400	336,503,800	573,868,600	1,059,910,500	8,265,300	18,272,700
(7) Illustrative Proposed AMF Factor per kWh		\$0.00015	\$0.00013	\$0.00011	\$0.00006	\$0.00006	\$0.00059

Line Notes:

- (1) Schedule SAB/BJ-1, Page 1, Line 21, Column (a)
- (2) Schedule SAB/BJ-2, Page 1, Line 3
- (3) Line (1) Column (a) x Line (2)
- (4) Calculated (over)/under recovery from difference in forecasted vs. actual kWh for prior periods
- (5) Line (3) + Line (4)
- (6) Per Company Forecasts
- (7) Line (5) divided by Line (6)

**The Narragansett Electric Company
Illustrative Proposed AMF Factor
For the Period July 1, 2024 through December 31, 2024**

<u>Line No.</u>	<u>Total</u> (a)	<u>Residential</u> <u>A-16 / A60</u> (b)	<u>Small C&I</u> <u>C-06</u> (c)	<u>General</u> <u>C&I</u> <u>G-02</u> (d)	<u>Large</u> <u>Demand</u> <u>B-32 / G-32</u> (e)	<u>Propulsion</u> <u>X-01</u> (f)	<u>Lighting S-</u> <u>05 / S-06</u> <u>S-10 / S-14</u> (g)
(1) AMF Revenue Requirement through March 2024	\$1,203,946						
(2) Percentage of Total	100.00%	55.6%	11.1%	15.4%	15.0%	0.1%	2.7%
(3) Allocated AMF Revenue Requirement	\$1,203,946	\$669,820	\$133,151	\$185,330	\$181,026	\$1,577	\$33,042
(4) (Over)/Under Recovery for Prior Period	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(5) Total Revenue Requirement and Reconciliation	\$1,203,946	\$669,820	\$133,151	\$185,330	\$181,026	\$1,577	\$33,042
(6) Forecasted kWh - July 2024 through December 2024	3,830,004,400	1,663,603,700	365,807,000	623,448,700	1,149,415,800	8,686,700	19,042,500
(7) Illustrative Proposed AMF Factor per kWh		\$0.00040	\$0.00036	\$0.00030	\$0.00016	\$0.00018	\$0.00174

Line Notes:

- (1) Schedule SAB/BJ-1, Page 1, Line 21, Column (b) divided by 2
- (2) Schedule SAB/BJ-2, Page 1, Line 3
- (3) Line (1) Column (a) x Line (2)
- (4) Calculated (over)/under recovery from difference in forecasted vs. actual kWh for prior periods
- (5) Line (3) + Line (4)
- (6) Per Company Forecasts
- (7) Line (5) divided by Line (6)

The Narragansett Electric Company
Illustrative Proposed AMF Factor
For the Period January 1, 2025 through June 30, 2025

<u>Line No.</u>	<u>Total</u>	<u>Residential A-16 / A60</u>	<u>Small C&I C-06</u>	<u>General C&I G-02</u>	<u>Large Demand B-32 / G-32</u>	<u>Propulsion X-01</u>	<u>Lighting S- 05 / S-06 S-10 / S-14</u>
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
(1) AMF Revenue Requirement through September 2024	\$1,203,946						
(2) Percentage of Total	100.00%	55.6%	11.1%	15.4%	15.0%	0.1%	2.7%
(3) Allocated AMF Revenue Requirement	\$1,203,946	\$669,820	\$133,151	\$185,330	\$181,026	\$1,577	\$33,042
(4) (Over)/Under Recovery for Prior Period	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(5) Total Revenue Requirement and Reconciliation	\$1,203,946	\$669,820	\$133,151	\$185,330	\$181,026	\$1,577	\$33,042
(6) Forecasted kWh - January 2025 through June 2025	3,512,179,500	1,522,147,700	336,195,600	572,957,900	1,055,207,400	8,263,000	17,407,900
(7) Illustrative Proposed AMF Factor per kWh		\$0.00044	\$0.00040	\$0.00032	\$0.00017	\$0.00019	\$0.00190

Line Notes:

- (1) Schedule SAB/BJ-1, Page 1, Line 21, Column (b) divided by 2
- (2) Schedule SAB/BJ-2, Page 1, Line 3
- (3) Line (1) Column (a) x Line (2)
- (4) Calculated (over)/under recovery from difference in forecasted vs. actual kWh for prior periods
- (5) Line (3) + Line (4)
- (6) Per Company Forecasts
- (7) Line (5) divided by Line (6)

**The Narragansett Electric Company
Illustrative Proposed AMF Factor
For the Period July 1, 2025 through December 31, 2025**

<u>Line No.</u>	<u>Total</u> (a)	<u>Residential A-16 / A60</u> (b)	<u>Small C&I C-06</u> (c)	<u>General C&I G-02</u> (d)	<u>Large Demand B-32 / G-32</u> (e)	<u>Propulsion X-01</u> (f)	<u>Lighting S- 05 / S-06 S-10 / S-14</u> (g)
(1) AMF Revenue Requirement through March 2025	\$6,200,115						
(2) Percentage of Total	100.00%	55.6%	11.1%	15.4%	15.0%	0.1%	2.7%
(3) Allocated AMF Revenue Requirement	\$6,200,115	\$3,449,456	\$685,705	\$954,417	\$932,251	\$8,123	\$170,163
(4) (Over)/Under Recovery for Prior Period	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(5) Total Revenue Requirement and Reconciliation	\$6,200,115	\$3,449,456	\$685,705	\$954,417	\$932,251	\$8,123	\$170,163
(6) Forecasted kWh - July 2025 through December 2025	3,847,550,200	1,680,657,800	366,962,200	624,894,000	1,147,831,300	9,022,700	18,182,200
(7) Illustrative Proposed AMF Factor per kWh		\$0.00205	\$0.00187	\$0.00153	\$0.00081	\$0.00090	\$0.00936

Line Notes:

- (1) Schedule SAB/BJ-1, Page 1, Line 21, Column (c) divided by 2
- (2) Schedule SAB/BJ-2, Page 1, Line 3
- (3) Line (1) Column (a) x Line (2)
- (4) Calculated (over)/under recovery from difference in forecasted vs. actual kWh for prior periods
- (5) Line (3) + Line (4)
- (6) Per Company Forecasts
- (7) Line (5) divided by Line (6)

The Narragansett Electric Company
Illustrative Proposed AMF Factor
For the Period January 1, 2026 through June 30, 2026

<u>Line No.</u>	<u>Total</u>	<u>Residential A-16 / A60</u>	<u>Small C&I C-06</u>	<u>General C&I G-02</u>	<u>Large Demand B-32 / G-32</u>	<u>Propulsion X-01</u>	<u>Lighting S- 05 / S-06 S-10 / S-14</u>
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
(1) AMF Revenue Requirement through September 2025	\$6,200,115						
(2) Percentage of Total	100.00%	55.6%	11.1%	15.4%	15.0%	0.1%	2.7%
(3) Allocated AMF Revenue Requirement	\$6,200,115	\$3,449,456	\$685,705	\$954,417	\$932,251	\$8,123	\$170,163
(4) (Over)/Under Recovery for Prior Period	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(5) Total Revenue Requirement and Reconciliation	\$6,200,115	\$3,449,456	\$685,705	\$954,417	\$932,251	\$8,123	\$170,163
(6) Forecasted kWh - January 2026 through June 2026	3,520,041,800	1,541,081,800	335,110,400	570,745,700	1,048,327,000	8,241,100	16,535,800
(7) Illustrative Proposed AMF Factor per kWh		\$0.00224	\$0.00205	\$0.00167	\$0.00089	\$0.00099	\$0.01029

Line Notes:

- (1) Schedule SAB/BJ-1, Page 1, Line 21, Column (c) divided by 2
- (2) Schedule SAB/BJ-2, Page 1, Line 3
- (3) Line (1) Column (a) x Line (2)
- (4) Calculated (over)/under recovery from difference in forecasted vs. actual kWh for prior periods
- (5) Line (3) + Line (4)
- (6) Per Company Forecasts
- (7) Line (5) divided by Line (6)

**The Narragansett Electric Company
Illustrative Proposed AMF Factor
For the Period July 1, 2026 through December 31, 2026**

<u>Line No.</u>	<u>Total</u> (a)	<u>Residential A-16 / A60</u> (b)	<u>Small C&I C-06</u> (c)	<u>General C&I G-02</u> (d)	<u>Large Demand B-32 / G-32</u> (e)	<u>Propulsion X-01</u> (f)	<u>Lighting S- 05 / S-06 S-10 / S-14</u> (g)
(1) AMF Revenue Requirement through March 2026	\$11,097,966						
(2) Percentage of Total	100.00%	55.6%	11.1%	15.4%	15.0%	0.1%	2.7%
(3) Allocated AMF Revenue Requirement	\$11,097,966	\$6,174,392	\$1,227,386	\$1,708,370	\$1,668,693	\$14,540	\$304,585
(4) (Over)/Under Recovery for Prior Period	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(5) Total Revenue Requirement and Reconciliation	\$11,097,966	\$6,174,392	\$1,227,386	\$1,708,370	\$1,668,693	\$14,540	\$304,585
(6) Forecasted kWh - July 2026 through December 2026	3,859,354,400	1,698,426,900	366,909,500	624,359,200	1,143,316,400	9,027,600	17,314,800
(7) Illustrative Proposed AMF Factor per kWh		\$0.00364	\$0.00335	\$0.00274	\$0.00146	\$0.00161	\$0.01759

Line Notes:

- (1) Schedule SAB/BJ-1, Page 1, Line 21, Column (d) divided by 2
- (2) Schedule SAB/BJ-2, Page 1, Line 3
- (3) Line (1) Column (a) x Line (2)
- (4) Calculated (over)/under recovery from difference in forecasted vs. actual kWh for prior periods
- (5) Line (3) + Line (4)
- (6) Per Company Forecasts
- (7) Line (5) divided by Line (6)

**The Narragansett Electric Company
Illustrative Proposed AMF Factor
For the Period January 1, 2027 through June 30, 2027**

<u>Line No.</u>	<u>Total</u> (a)	<u>Residential A-16 / A60</u> (b)	<u>Small C&I C-06</u> (c)	<u>General C&I G-02</u> (d)	<u>Large Demand B-32 / G-32</u> (e)	<u>Propulsion X-01</u> (f)	<u>Lighting S- 05 / S-06 S-10 / S-14</u> (g)
(1) AMF Revenue Requirement through September 2026	\$11,097,966						
(2) Percentage of Total	100.00%	55.6%	11.1%	15.4%	15.0%	0.1%	2.7%
(3) Allocated AMF Revenue Requirement	\$11,097,966	\$6,174,392	\$1,227,386	\$1,708,370	\$1,668,693	\$14,540	\$304,585
(4) (Over)/Under Recovery for Prior Period	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(5) Total Revenue Requirement and Reconciliation	\$11,097,966	\$6,174,392	\$1,227,386	\$1,708,370	\$1,668,693	\$14,540	\$304,585
(6) Forecasted kWh - January 2027 through June 2027	3,558,801,900	1,580,770,100	336,111,000	571,843,900	1,046,127,400	8,271,900	15,677,600
(7) Illustrative Proposed AMF Factor per kWh		\$0.00391	\$0.00365	\$0.00299	\$0.00160	\$0.00176	\$0.01943

Line Notes:

- (1) Schedule SAB/BJ-1, Page 1, Line 21, Column (d) divided by 2
- (2) Schedule SAB/BJ-2, Page 1, Line 3
- (3) Line (1) Column (a) x Line (2)
- (4) Calculated (over)/under recovery from difference in forecasted vs. actual kWh for prior periods
- (5) Line (3) + Line (4)
- (6) Per Company Forecasts
- (7) Line (5) divided by Line (6)

The Narragansett Electric Company
Illustrative Proposed AMF Factor
For the Period July 1, 2027 through December 31, 2027

<u>Line No.</u>	<u>Total</u>	<u>Residential A-16 / A60</u>	<u>Small C&I C-06</u>	<u>General C&I G-02</u>	<u>Large Demand B-32 / G-32</u>	<u>Propulsion X-01</u>	<u>Lighting S- 05 / S-06 S-10 / S-14</u>
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
(1) AMF Revenue Requirement through March 2027	\$13,400,843						
(2) Percentage of Total	100.00%	55.6%	11.1%	15.4%	15.0%	0.1%	2.7%
(3) Allocated AMF Revenue Requirement	\$13,400,843	\$7,455,606	\$1,482,074	\$2,062,864	\$2,014,954	\$17,557	\$367,787
(4) (Over)/Under Recovery for Prior Period	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(5) Total Revenue Requirement and Reconciliation	\$13,400,843	\$7,455,606	\$1,482,074	\$2,062,864	\$2,014,954	\$17,557	\$367,787
(6) Forecasted kWh - July 2027 through December 2027	3,884,980,800	1,726,475,200	367,579,600	624,966,400	1,140,455,900	9,050,500	16,453,200
(7) Illustrative Proposed AMF Factor per kWh		\$0.00432	\$0.00403	\$0.00330	\$0.00177	\$0.00194	\$0.02235

Line Notes:

- (1) Schedule SAB/BJ-1, Page 1, Line 21, Column (e) divided by 2
- (2) Schedule SAB/BJ-2, Page 1, Line 3
- (3) Line (1) Column (a) x Line (2)
- (4) Calculated (over)/under recovery from difference in forecasted vs. actual kWh for prior periods
- (5) Line (3) + Line (4)
- (6) Per Company Forecasts
- (7) Line (5) divided by Line (6)

**The Narragansett Electric Company
Illustrative Proposed AMF Factor
For the Period January 1, 2028 through June 30, 2028**

<u>Line No.</u>	<u>Total</u> (a)	<u>Residential A-16 / A60</u> (b)	<u>Small C&I C-06</u> (c)	<u>General C&I G-02</u> (d)	<u>Large Demand B-32 / G-32</u> (e)	<u>Propulsion X-01</u> (f)	<u>Lighting S- 05 / S-06 S-10 / S-14</u> (g)
(1) AMF Revenue Requirement through September 2027	\$13,400,843						
(2) Percentage of Total	100.00%	55.6%	11.1%	15.4%	15.0%	0.1%	2.7%
(3) Allocated AMF Revenue Requirement	\$13,400,843	\$7,455,606	\$1,482,074	\$2,062,864	\$2,014,954	\$17,557	\$367,787
(4) (Over)/Under Recovery for Prior Period	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(5) Total Revenue Requirement and Reconciliation	\$13,400,843	\$7,455,606	\$1,482,074	\$2,062,864	\$2,014,954	\$17,557	\$367,787
(6) Forecasted kWh - January 2028 through June 2028	3,558,801,900	1,580,770,100	336,111,000	571,843,900	1,046,127,400	8,271,900	15,677,600
(7) Illustrative Proposed AMF Factor per kWh		\$0.00472	\$0.00441	\$0.00361	\$0.00193	\$0.00212	\$0.02346

Line Notes:

- (1) Schedule SAB/BJ-1, Page 1, Line 21, Column (e) divided by 2
- (2) Schedule SAB/BJ-2, Page 1, Line 3
- (3) Line (1) Column (a) x Line (2)
- (4) Calculated (over)/under recovery from difference in forecasted vs. actual kWh for prior periods
- (5) Line (3) + Line (4)
- (6) Per Company Forecasts
- (7) Line (5) divided by Line (6)

**The Narragansett Electric Company
Illustrative AMF Rate using Re-opener Method
For the Period June 2025 through June 30, 2028**

<u>Line No.</u>	<u>Total</u>	<u>Residential</u> <u>A-16 / A60</u>	<u>Small C&I</u> <u>C-06</u>	<u>General C&I</u> <u>G-02</u>	<u>Large Demand</u> <u>B-32 / G-32</u>	<u>Propulsion</u> <u>X-01</u>	<u>Lighting S-05 / S-06</u> <u>S-10 / S-14</u>
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
(1) AMF Revenue Requirement through September 2027	\$64,198,369						
(2) Percentage of Total	100.00%	55.6%	11.1%	15.4%	15.0%	0.1%	2.7%
(3) Allocated AMF Revenue Requirement	\$64,198,369	\$35,716,988	\$7,100,056	\$9,882,402	\$9,652,883	\$84,109	\$1,761,930
(4) Forecasted kWh - June 2025 through June 2028	22,303,836,353	9,085,736,440	1,846,859,021	3,980,359,194	7,316,996,694	73,885,004	
(5) Illustrative AMF Factor per kWh with reopener		\$0.00393	\$0.00384	\$0.00248	\$0.00132	\$0.00114	

Line Notes:

- (1) Schedule SAB/BJ-1, Page 1, Line 21, Columns (a) through (e)
- (2) Schedule SAB/BJ-2, Page 1, Line 3
- (3) Line (1) Column (a) x Line (2)
- (4) Per Forecast in Docket No. 4770, Comp Att. 9. - Annual kWh x 3 years 1 month
- (5) Line (3) divided by Line (4)

In Re: Rhode Island Energy Advanced Metering Functionality Business Case and
Cost Recovery Program
Responses to the Attorney General's First Set of Data Requests
Issued on April 28, 2023

AG 1-2

Request:

Please provide the estimated rate impacts for all customer rate classes if the AMF Factor was not collected before June 1, 2025.

Response:

Please see Attachment AG 1-2 for the estimated rates for the “AMF Factor” for all customer rate classes using the same method to derive the “AMF Factor” in Schedule SAB/BLJ-3, but assuming that the AMF Factor was not collected before June 1, 2025.

For purposes of this response, the Company assumed the same revenue requirement amounts through September 2027, as was used in the calculations of the “AMF Factor” on Schedule SAB/BLJ-3, except that the first AMF Factor in June 2025 included the cumulative revenue requirement through March 2025. The Company also used the same recovery period through June 2028 for the “AMF Factor,” except that the AMF Factor did not begin until June 1, 2025. The revenue requirement through September 2027 and recovery period through June 2028 was used for illustrative purposes in Schedule SAB/BLJ-3 and this response, as that was forecasted to be the peak revenue requirement period.

On Attachment AG 1-2, Page 1, the “Reopener” amounts are from Attachment AG 1-1 and assume the “Reopener” did not occur until June 2025.

The Narragansett Electric Company
**Illustrative Proposed AMF Factor
Summary**

<u>Line No.</u>	<u>Source</u>	<u>Residential</u> <u>A-16 / A60</u> (b)	<u>Small C&I</u> <u>C-06</u> (c)	<u>General</u> <u>C&I</u> <u>G-02</u> (d)	<u>Large</u> <u>Demand</u> <u>B-32 / G-32</u> (e)	<u>Propulsion</u> <u>X-01</u> (f)	<u>Lighting S-</u> <u>05 / S-06</u> <u>S-10 / S-14</u> (g)	
<u>AMF Factor</u>								
(1)	Illustrative Proposed AMF Factor per kWh June 2025 - December 2025 *	Page 2	\$0.00264	\$0.00235	\$0.00192	\$0.00102	\$0.00129	\$0.01215
(2)	Illustrative Proposed AMF Factor per kWh January 2026 - June 2026	Page 3	\$0.00224	\$0.00205	\$0.00167	\$0.00089	\$0.00099	\$0.01029
(3)	Illustrative Proposed AMF Factor per kWh July 2026 - December 2026	Page 4	\$0.00364	\$0.00335	\$0.00274	\$0.00146	\$0.00161	\$0.01759
(4)	Illustrative Proposed AMF Factor per kWh January 2027 - June 2027	Page 5	\$0.00391	\$0.00365	\$0.00299	\$0.00160	\$0.00176	\$0.01943
(5)	Illustrative Proposed AMF Factor per kWh July 2027 - December 2027	Page 6	\$0.00432	\$0.00403	\$0.00330	\$0.00177	\$0.00194	\$0.02235
(6)	Illustrative Proposed AMF Factor per kWh January 2028 - June 2028	Page 7	\$0.00472	\$0.00441	\$0.00361	\$0.00193	\$0.00212	\$0.02346
(7)	Average Illustrative Proposed AMF Factor per kWh June 2025 - June 2028	Average Lines 1 through 6	\$0.00357	\$0.00331	\$0.00270	\$0.00144	\$0.00162	
<u>Reopener</u>								
(8)	Illustrative AMF Factor per kWh -June 2025 - June 2028 *	Page 8	\$0.00393	\$0.00384	\$0.00248	\$0.00132	\$0.00114	

* - Assumes recovery does not begin until June 1, 2025

**The Narragansett Electric Company
Illustrative Proposed AMF Factor
For the Period June 1, 2025 through December 31, 2025**

<u>Line No.</u>	<u>Total</u> (a)	<u>Residential A-16 / A60</u> (b)	<u>Small C&I C-06</u> (c)	<u>General C&I G-02</u> (d)	<u>Large Demand B-32 / G-32</u> (e)	<u>Propulsion X-01</u> (f)	<u>Lighting S- 05 / S-06 S-10 / S-14</u> (g)
(1) AMF Revenue Requirement through March 2025	\$9,000,636						
(2) Percentage of Total	100.00%	55.6%	11.1%	15.4%	15.0%	0.1%	2.7%
(3) Allocated AMF Revenue Requirement	\$9,000,636	\$5,007,535	\$995,431	\$1,385,517	\$1,353,338	\$11,792	\$247,023
(4) (Over)/Under Recovery for Prior Period	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(5) Total Revenue Requirement and Reconciliation	\$9,000,636	\$5,007,535	\$995,431	\$1,385,517	\$1,353,338	\$11,792	\$247,023
(6) Forecasted kWh - June 2025 through December 2025	4,399,584,000	1,900,369,800	423,218,500	721,510,800	1,324,999,400	9,161,900	20,323,600
(7) Illustrative Proposed AMF Factor per kWh		\$0.00264	\$0.00235	\$0.00192	\$0.00102	\$0.00129	\$0.01215

Line Notes:

- (1) Schedule SAB/BJ-1, Page 1, Line 21, Column (c) divided by 2
- (2) Schedule SAB/BJ-2, Page 1, Line 3
- (3) Line (1) Column (a) x Line (2)
- (4) Calculated (over)/under recovery from difference in forecasted vs. actual kWh for prior periods
- (5) Line (3) + Line (4)
- (6) Per Company Forecasts
- (7) Line (5) divided by Line (6)

The Narragansett Electric Company
Illustrative Proposed AMF Factor
For the Period January 1, 2026 through June 30, 2026

<u>Line No.</u>	<u>Total</u>	<u>Residential</u> <u>A-16 / A60</u>	<u>Small C&I</u> <u>C-06</u>	<u>General</u> <u>C&I</u> <u>G-02</u>	<u>Large Demand</u> <u>B-32 / G-32</u>	<u>Propulsion</u> <u>X-01</u>	<u>Lighting S-</u> <u>05 / S-06</u> <u>S-10 / S-14</u>
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
(1) AMF Revenue Requirement through September 2025	\$6,200,115						
(2) Percentage of Total	100.00%	55.6%	11.1%	15.4%	15.0%	0.1%	2.7%
(3) Allocated AMF Revenue Requirement	\$6,200,115	\$3,449,456	\$685,705	\$954,417	\$932,251	\$8,123	\$170,163
(4) (Over)/Under Recovery for Prior Period	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(5) Total Revenue Requirement and Reconciliation	\$6,200,115	\$3,449,456	\$685,705	\$954,417	\$932,251	\$8,123	\$170,163
(6) Forecasted kWh - January 2026 through June 2026	3,520,041,800	1,541,081,800	335,110,400	570,745,700	1,048,327,000	8,241,100	16,535,800
(7) Illustrative Proposed AMF Factor per kWh		\$0.00224	\$0.00205	\$0.00167	\$0.00089	\$0.00099	\$0.01029

Line Notes:

- (1) Schedule SAB/BJ-1, Page 1, Line 21, Column (c) divided by 2
- (2) Schedule SAB/BJ-2, Page 1, Line 3
- (3) Line (1) Column (a) x Line (2)
- (4) Calculated (over)/under recovery from difference in forecasted vs. actual kWh for prior periods
- (5) Line (3) + Line (4)
- (6) Per Company Forecasts
- (7) Line (5) divided by Line (6)

The Narragansett Electric Company
Illustrative Proposed AMF Factor
For the Period July 1, 2026 through December 31, 2026

<u>Line No.</u>	<u>Total</u>	<u>Residential A-16 / A60</u>	<u>Small C&I C-06</u>	<u>General C&I G-02</u>	<u>Large Demand B-32 / G-32</u>	<u>Propulsion X-01</u>	<u>Lighting S- 05 / S-06 S-10 / S-14</u>
	(a)	(b)	(c)	(d)	(e)	(f)	(g)
(1) AMF Revenue Requirement through March 2026	\$11,097,966						
(2) Percentage of Total	100.00%	55.6%	11.1%	15.4%	15.0%	0.1%	2.7%
(3) Allocated AMF Revenue Requirement	\$11,097,966	\$6,174,392	\$1,227,386	\$1,708,370	\$1,668,693	\$14,540	\$304,585
(4) (Over)/Under Recovery for Prior Period	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(5) Total Revenue Requirement and Reconciliation	\$11,097,966	\$6,174,392	\$1,227,386	\$1,708,370	\$1,668,693	\$14,540	\$304,585
(6) Forecasted kWh - July 2026 through December 2026	3,859,354,400	1,698,426,900	366,909,500	624,359,200	1,143,316,400	9,027,600	17,314,800
(7) Illustrative Proposed AMF Factor per kWh		\$0.00364	\$0.00335	\$0.00274	\$0.00146	\$0.00161	\$0.01759

Line Notes:

- (1) Schedule SAB/BJ-1, Page 1, Line 21, Column (d) divided by 2
- (2) Schedule SAB/BJ-2, Page 1, Line 3
- (3) Line (1) Column (a) x Line (2)
- (4) Calculated (over)/under recovery from difference in forecasted vs. actual kWh for prior periods
- (5) Line (3) + Line (4)
- (6) Per Company Forecasts
- (7) Line (5) divided by Line (6)

The Narragansett Electric Company
Illustrative Proposed AMF Factor
For the Period January 1, 2027 through June 30, 2027

<u>Line No.</u>	<u>Total</u> (a)	<u>Residential A-16 / A60</u> (b)	<u>Small C&I C-06</u> (c)	<u>General C&I G-02</u> (d)	<u>Large Demand B-32 / G-32</u> (e)	<u>Propulsion X-01</u> (f)	<u>Lighting S- 05 / S-06 S-10 / S-14</u> (g)
(1) AMF Revenue Requirement through September 2026	\$11,097,966						
(2) Percentage of Total	100.00%	55.6%	11.1%	15.4%	15.0%	0.1%	2.7%
(3) Allocated AMF Revenue Requirement	\$11,097,966	\$6,174,392	\$1,227,386	\$1,708,370	\$1,668,693	\$14,540	\$304,585
(4) (Over)/Under Recovery for Prior Period	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(5) Total Revenue Requirement and Reconciliation	\$11,097,966	\$6,174,392	\$1,227,386	\$1,708,370	\$1,668,693	\$14,540	\$304,585
(6) Forecasted kWh - January 2027 through June 2027	3,558,801,900	1,580,770,100	336,111,000	571,843,900	1,046,127,400	8,271,900	15,677,600
(7) Illustrative Proposed AMF Factor per kWh		\$0.00391	\$0.00365	\$0.00299	\$0.00160	\$0.00176	\$0.01943

Line Notes:

- (1) Schedule SAB/BJ-1, Page 1, Line 21, Column (d) divided by 2
- (2) Schedule SAB/BJ-2, Page 1, Line 3
- (3) Line (1) Column (a) x Line (2)
- (4) Calculated (over)/under recovery from difference in forecasted vs. actual kWh for prior periods
- (5) Line (3) + Line (4)
- (6) Per Company Forecasts
- (7) Line (5) divided by Line (6)

The Narragansett Electric Company
Illustrative Proposed AMF Factor
For the Period July 1, 2027 through December 31, 2027

<u>Line No.</u>	<u>Total</u> (a)	<u>Residential A-16 / A60</u> (b)	<u>Small C&I C-06</u> (c)	<u>General C&I G-02</u> (d)	<u>Large Demand B-32 / G-32</u> (e)	<u>Propulsion X-01</u> (f)	<u>Lighting S- 05 / S-06 S-10 / S-14</u> (g)
(1) AMF Revenue Requirement through March 2027	\$13,400,843						
(2) Percentage of Total	100.00%	55.6%	11.1%	15.4%	15.0%	0.1%	2.7%
(3) Allocated AMF Revenue Requirement	\$13,400,843	\$7,455,606	\$1,482,074	\$2,062,864	\$2,014,954	\$17,557	\$367,787
(4) (Over)/Under Recovery for Prior Period	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(5) Total Revenue Requirement and Reconciliation	\$13,400,843	\$7,455,606	\$1,482,074	\$2,062,864	\$2,014,954	\$17,557	\$367,787
(6) Forecasted kWh - July 2027 through December 2027	3,884,980,800	1,726,475,200	367,579,600	624,966,400	1,140,455,900	9,050,500	16,453,200
(7) Illustrative Proposed AMF Factor per kWh		\$0.00432	\$0.00403	\$0.00330	\$0.00177	\$0.00194	\$0.02235

Line Notes:

- (1) Schedule SAB/BJ-1, Page 1, Line 21, Column (e) divided by 2
- (2) Schedule SAB/BJ-2, Page 1, Line 3
- (3) Line (1) Column (a) x Line (2)
- (4) Calculated (over)/under recovery from difference in forecasted vs. actual kWh for prior periods
- (5) Line (3) + Line (4)
- (6) Per Company Forecasts
- (7) Line (5) divided by Line (6)

**The Narragansett Electric Company
Illustrative Proposed AMF Factor
For the Period January 1, 2028 through June 30, 2028**

<u>Line No.</u>	<u>Total</u> (a)	<u>Residential A-16 / A60</u> (b)	<u>Small C&I C-06</u> (c)	<u>General C&I G-02</u> (d)	<u>Large Demand B-32 / G-32</u> (e)	<u>Propulsion X-01</u> (f)	<u>Lighting S- 05 / S-06 S-10 / S-14</u> (g)
(1) AMF Revenue Requirement through September 2027	\$13,400,843						
(2) Percentage of Total	100.00%	55.6%	11.1%	15.4%	15.0%	0.1%	2.7%
(3) Allocated AMF Revenue Requirement	\$13,400,843	\$7,455,606	\$1,482,074	\$2,062,864	\$2,014,954	\$17,557	\$367,787
(4) (Over)/Under Recovery for Prior Period	\$0	\$0	\$0	\$0	\$0	\$0	\$0
(5) Total Revenue Requirement and Reconciliation	\$13,400,843	\$7,455,606	\$1,482,074	\$2,062,864	\$2,014,954	\$17,557	\$367,787
(6) Forecasted kWh - January 2028 through June 2028	3,558,801,900	1,580,770,100	336,111,000	571,843,900	1,046,127,400	8,271,900	15,677,600
(7) Illustrative Proposed AMF Factor per kWh		\$0.00472	\$0.00441	\$0.00361	\$0.00193	\$0.00212	\$0.02346

Line Notes:

- (1) Schedule SAB/BJ-1, Page 1, Line 21, Column (e) divided by 2
- (2) Schedule SAB/BJ-2, Page 1, Line 3
- (3) Line (1) Column (a) x Line (2)
- (4) Calculated (over)/under recovery from difference in forecasted vs. actual kWh for prior periods
- (5) Line (3) + Line (4)
- (6) Per Company Forecasts
- (7) Line (5) divided by Line (6)

**The Narragansett Electric Company
Illustrative AMF Rate using Re-opener Method
For the Period June 2025 through June 30, 2028**

<u>Line No.</u>	<u>Total</u> (a)	<u>Residential</u> <u>A-16 / A60</u> (b)	<u>Small C&I</u> <u>C-06</u> (c)	<u>General C&I</u> <u>G-02</u> (d)	<u>Large Demand</u> <u>B-32 / G-32</u> (e)	<u>Propulsion</u> <u>X-01</u> (f)	<u>Lighting S-05 / S-06</u> <u>S-10 / S-14</u> (g)
(1) AMF Revenue Requirement through September 2027	\$64,198,369						
(2) Percentage of Total	100.00%	55.6%	11.1%	15.4%	15.0%	0.1%	2.7%
(3) Allocated AMF Revenue Requirement	\$64,198,369	\$35,716,988	\$7,100,056	\$9,882,402	\$9,652,883	\$84,109	\$1,761,930
(4) Forecasted kWh - June 2025 through June 2028	22,303,836,353	9,085,736,440	1,846,859,021	3,980,359,194	7,316,996,694	73,885,004	
(5) Illustrative AMF Factor per kWh with reopener		\$0.00393	\$0.00384	\$0.00248	\$0.00132	\$0.00114	

Line Notes:

- (1) Schedule SAB/BJ-1, Page 1, Line 21, Columns (a) through (e)
- (2) Schedule SAB/BJ-2, Page 1, Line 3
- (3) Line (1) Column (a) x Line (2)
- (4) Per Forecast in Docket No. 4770, Comp Att. 9. - Annual kWh x 3 years 1 month
- (5) Line (3) divided by Line (4)

In Re: Rhode Island Energy Advanced Metering Functionality Business Case and
Cost Recovery Program
Responses to the Attorney General's First Set of Data Requests
Issued on April 28, 2023

AG 1-3

Request:

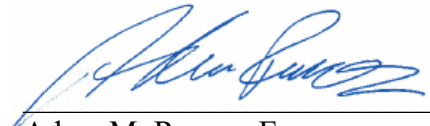
Please explain whether the Company would be able to separately bill customers for AMF revenue recovery in a way that clearly shows on their monthly bills/invoices.

Response:

The Company would be able to add a line item to the bill to clearly designate a charge for the AMF revenue recovery. The Company has determined that it will take approximately three to four months to create a new charge type once the specific parameters for the process are identified. That process will take that amount of time because the Company must define the requirements and rules around the new billing component it will create. Additionally, the new component would require modeling in the billing system on the impacted service classifications and rate codes, which would include many table updates and code changes depending on the requirements. The modeler must unit test the new billing component before the new modeling is turned over for user acceptance testing ("UAT"). UAT would include executing a test bill scenario to verify the bill calculation and appearance on the bill for the new service classification and rate codes impacted along with other test conditions for billing. Once all these steps are complete, the Company will be able to migrate the automated process for the new billing component to production to apply it to customer bills.

CERTIFICATE OF SERVICE

I certify that a copy of the within documents was forwarded by e-mail to the Service List in the above docket on the 19th day of May, 2023.


Adam M. Ramos, Esq.

The Narragansett Electric Company d/b/a Rhode Island Energy
Docket No. 22-49-EL Advanced Meter Functionality (AMF)
Service list updated 4/17/2023

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