

January 7, 2022

VIA HAND DELIVERY

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

**RE Docket 5189 - 2022 Annual Energy Efficiency Program Plan
Updated E-1 and G-1 Tables**

Dear Ms. Massaro:

On behalf of The Narragansett Electric Company d/b/a National Grid (“National Grid” or the “Company”), enclosed please find an electronic version¹ of the following documents:

- Updated E-1 and G-1 tables for the Provisional Plan based on the most recent fund balance forecast (expenses and revenues) through the end of November.
- Updated E-1 table for the Provisional Plan 2 based on the most recent fund balance forecast (expenses and revenues) through the end of November.
- Updated E-1 table for the Alternate Base Case most recent fund balance forecast (expenses and revenues) through the end of November.

Thank you for your attention to this filing. If you have any questions, please contact me at 401-784-7231.

Sincerely,



Andrew S. Marcaccio

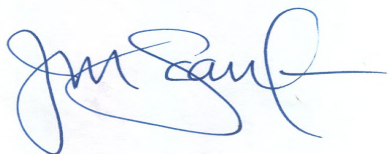
cc: Docket 5189 Service List
Margaret Hogan, Esq.
John Bell, Division

¹ Per communication from Commission counsel on October 4, 2021, the Company is submitting an electronic version of this filing followed by six (6) hard copies filed with the Clerk within 24 hours of the electronic filing.

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.



Joanne M. Scanlon

January 7, 2022
Date

**Docket No. 5189 - National Grid – 2022 Annual Energy Efficiency Program
Service list updated 11/29/2021**

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Table E-1 - PROVISIONAL PLAN
National Grid
Electric DSM Funding Sources in 2022 by Sector
\$(000)

	Income Eligible Residential	Projections by Sector Non-Income Eligible Residential	Commercial & Industrial	Total
(1) Projected Budget (from E-2):	\$17,077.9	\$36,282.7	\$69,264.9	\$122,625.5
Sources of Other Funding:				
(2) Projected DSM Commitments at Year-End 2021:	\$0.0	\$0.0	\$0.0	\$0.0
(3) Projected Year-End 2021 Fund Balance and Interest:	(\$17.5)	(\$6,770.1)	\$13,236.9	\$6,449.3
(4) Projected FCM Net Revenue from ISO-NE:	\$479.2	\$5,690.2	\$8,083.2	\$14,252.7
(5) Total Other Funding:	\$461.7	(\$1,079.9)	\$21,320.1	\$20,702.0
(6) Customer Funding Required:	\$16,616.2	\$37,362.5	\$47,944.8	\$101,923.5
(7) Forecasted kWh Sales:	246,778,762	2,930,118,727	4,162,361,309	7,339,258,798
(8) Energy Efficiency Program charge per kWh, excluding uncollectible recovery:				\$0.01388
(9) Proposed SRP Opex Factor per kWh, excluding uncollectible recovery:				<u>\$0.00000</u>
(10) Total Proposed Energy Efficiency Charge per kWh, excluding uncollectible recovery:				\$0.01388
(11) Currently Effective Uncollectible Rate				1.30%
(12) Proposed Energy Efficiency Program Charge per kWh, including Uncollectible Recovery:				\$0.01406
(13) Currently Effective Energy Efficiency Program Charge per kwh				<u>\$0.01113</u>
(14) Proposed Adjustment to Reflect Fully Reconciling Funding Mechanism				\$0.00293

Notes:

- (1) Projected Budget from E-2 includes OER and EERMC costs allocated to each sector based on forecasted sales.
- (2) DSM Commitments are projects that are under construction with anticipated completion in 2022.
- (3) Fund balance projections include projected revenue and spend through year end with Income Eligible sector set to \$0 through projected subsidization from other sectors, minus commitments which are illustrated separately on line (2). The fund balance includes a \$124,135 credit from shareholder funds to the fund balance which the Company plans to make prior to February 1, 2022 based on the Company's response to PUC 5-4 part e. The fund balance also assumes a transfer of \$5,000,000 to the Rhode Island Infrastructure Bank (RIIB), approved in the 2021 Annual Plan, to be made in early 2022. Note that these funds have not yet been transferred to RIIB, however the Company anticipates, subject to PUC approval, transferring these funds given that the Company received a written request from RIIB on December 30, 2021, and is currently working with RIIB in order to ensure that all required documentation has been provided and is in order prior to completing the transfer.
- (4) The total projection of FCM revenue is allocated by kWh sales to each sector. FCM Revenue includes an estimated \$332,804 penalty. See prefiled testimony for additional details.
- (5) Line (2) + Line (3) + Line (4)
- (6) Line (1) - Line (5)
- (7) Per Company Forecast
- (8) Line (6) ÷ Line (7), truncated to 5 decimal places
- (9) Truncated to 5 decimal places
- (11) Proposed SRP Opex Factor is \$0.00000.
- (10) Line (8) + Line (9)
- (11) Uncollectible rate approved in Docket No 4770.
- (12) Line (10) ÷ (1-Line (11)), truncated to 5 decimal places
- (13) Currently Effective EE Charge includes System Reliability Factor and uncollectible recovery.
- (14) Line (12) - Line (13)

**Table G-1
National Grid
Gas DSM Funding Sources in 2022 by Sector
\$(000)**

	<u>Projections by Sector</u>			Total
	Income Eligible Residential	Non-Income Eligible Residential	Commercial & Industrial	
(1) Projected Budget (from G-2):	\$9,370.3	\$15,531.0	\$11,822.0	\$36,723.4
Sources of Other Funding:				
(2) Projected Year-End 2021 Fund Balance and Interest:	(\$12.4)	(\$8,944.4)	\$2,859.3	(\$6,097.4)
(3) Total Other Funding:	(\$12.4)	(\$8,944.4)	\$2,859.3	(\$6,097.4)
(4) Customer Funding Required:	\$9,382.7	\$24,475.4	\$8,962.7	\$42,820.8
(5) Forecasted Firm Dth Volume	1,685,277	18,876,534	19,843,867	40,405,678
(6) Forecasted Non Firm Dth Volume			2,278,545	2,278,545
(7) Less: Exempt DG Customers			(1,244,516)	(1,244,516)
(8) Forecasted Dth Volume:	1,685,277	18,876,534	20,877,896	41,439,707
Average Energy Efficiency Program Charge per Dth				
(9) excluding Uncollectible Recovery:				\$1.033
(10) Proposed Energy Efficiency Program Charge per Dth excluding Uncollectible Recovery	\$1.229	\$1.229	\$0.840	
(11) Currently Effective Uncollectible Rate	<u>1.91%</u>	<u>1.91%</u>	<u>1.91%</u>	
(12) Proposed Energy Efficiency Program Charge per Dth, including Uncollectible Recovery:	\$1.252	\$1.252	\$0.856	
(13) Currently Effective Energy Efficiency Program Charge per Dth	\$0.871	\$0.871	\$0.596	
(14) Adjustment to Reflect Fully Reconciling Funding Mechanism	\$0.381	\$0.381	\$0.260	

Notes

(1) Projected Budget from G-2 includes OER and EERMC costs allocated to each sector based on forecasted volume.

(2) Fund Balance projections include projected revenue and spend through year-end with Residential and C&I sector subsidies applied to Income Eligible as detailed in the 2022 EE Plan Table G-1.

(10) The proposed EE program charges allow for the use of collections from one sector to fund energy efficiency services in other sectors that would otherwise not be supported with the proposed collection rates. The C&I charge includes collection of \$8.11 million of which \$4.14 million will be allocated to the low income sector and \$3.97 million to the residential sector.

(11) Uncollectible rate approved in Docket No. 4770.

**Table E-1 - PROVISIONAL PLAN 2
National Grid
Electric DSM Funding Sources in 2022 by Sector
\$(000)**

	Income Eligible Residential	Projections by Sector Non-Income Eligible Residential	Commercial & Industrial	Total
(1) Projected Budget (from E-2):	\$17,075.4	\$36,162.0	\$63,895.8	\$117,133.3
Sources of Other Funding:				
(2) Projected DSM Commitments at Year-End 2021:	\$0.0	\$0.0	\$0.0	\$0.0
(3) Projected Year-End 2021 Fund Balance and Interest:	(\$17.5)	(\$6,770.1)	\$13,236.9	\$6,449.3
(4) Projected FCM Net Revenue from ISO-NE:	\$479.2	\$5,690.2	\$8,083.2	\$14,252.7
(5) Total Other Funding:	\$461.7	(\$1,079.9)	\$21,320.1	\$20,702.0
(6) Customer Funding Required:	\$16,613.7	\$37,241.9	\$42,575.8	\$96,431.3
(7) Forecasted kWh Sales:	246,778,762	2,930,118,727	4,162,361,309	7,339,258,798
(8) Energy Efficiency Program charge per kWh, excluding uncollectible recovery:				\$0.01313
(9) Proposed SRP Opex Factor per kWh, excluding uncollectible recovery:				<u>\$0.00000</u>
(10) Total Proposed Energy Efficiency Charge per kWh, excluding uncollectible recovery:				\$0.01313
(11) Currently Effective Uncollectible Rate				1.30%
(12) Proposed Energy Efficiency Program Charge per kWh, including Uncollectible Recovery:				\$0.01330
(13) Currently Effective Energy Efficiency Program Charge per kwh				<u>\$0.01113</u>
(14) Proposed Adjustment to Reflect Fully Reconciling Funding Mechanism				\$0.00217

Notes:

- (1) Projected Budget from E-2 includes OER and EERMC costs allocated to each sector based on forecasted sales.
- (2) DSM Commitments are projects that are under construction with anticipated completion in 2022.
- (3) Fund balance projections include projected revenue and spend through year end with Income Eligible sector set to \$0 through projected subsidization from other sectors, minus commitments which are illustrated separately on line (2). The fund balance includes a \$124,135 credit from shareholder funds to the fund balance which the Company plans to make prior to February 1, 2022 based on the Company's response to PUC 5-4 part e. The fund balance also assumes a transfer of \$5,000,000 to the Rhode Island Infrastructure Bank (RIIB), approved in the 2021 Annual Plan, to be made in early 2022. Note that these funds have not yet been transferred to RIIB, however the Company anticipates, subject to PUC approval, transferring these funds given that the Company received a written request from RIIB on December 30, 2021, and is currently working with RIIB in order to ensure that all required documentation has been provided and is in order prior to completing the transfer.
- (4) The total projection of FCM revenue is allocated by kWh sales to each sector. FCM Revenue includes an estimated \$332,804 penalty. See prefiled testimony for additional details.
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- (10) Line (8) + Line (9)
- (11) Uncollectible rate approved in Docket No 4770.
- (12) Line (10) ÷ (1-Line (11)), truncated to 5 decimal places
- (13) Currently Effective EE Charge includes System Reliability Factor and uncollectible recovery.
- (14) Line (12) - Line (13)

**Table E-1 - Alternate Base Plan
National Grid
Electric DSM Funding Sources in 2022 by Sector
\$(000)**

	Income Eligible Residential	Projections by Sector Non-Income Eligible Residential	Commercial & Industrial	Total
(1) Projected Budget (from E-2):	\$17,079.7	\$36,128.0	\$59,804.8	\$113,012.5
Sources of Other Funding:				
(2) Projected DSM Commitments at Year-End 2021:	\$0.0	\$0.0	\$0.0	\$0.0
(3) Projected Year-End 2021 Fund Balance and Interest:	(\$17.5)	(\$6,770.1)	\$13,236.9	\$6,449.3
(4) Projected FCM Net Revenue from ISO-NE:	\$479.2	\$5,690.2	\$8,083.2	\$14,252.7
(5) Total Other Funding:	\$461.7	(\$1,079.9)	\$21,320.1	\$20,702.0
(6) Customer Funding Required:	\$16,618.0	\$37,207.8	\$38,484.8	\$92,310.5
(7) Forecasted kWh Sales:	246,778,762	2,930,118,727	4,162,361,309	7,339,258,798
(8) Energy Efficiency Program charge per kWh, excluding uncollectible recovery:				\$0.01257
(9) Proposed SRP Opex Factor per kWh, excluding uncollectible recovery:				<u>\$0.00000</u>
(10) Total Proposed Energy Efficiency Charge per kWh, excluding uncollectible recovery:				\$0.01257
(11) Currently Effective Uncollectible Rate				1.30%
(12) Proposed Energy Efficiency Program Charge per kWh, including Uncollectible Recovery:				\$0.01273
(13) Currently Effective Energy Efficiency Program Charge per kwh				<u>\$0.01113</u>
(14) Proposed Adjustment to Reflect Fully Reconciling Funding Mechanism				\$0.00160

Notes:

- (1) Projected Budget from E-2 includes OER and EERMC costs allocated to each sector based on forecasted sales.
- (2) DSM Commitments are projects that are under construction with anticipated completion in 2022.
- (3) Fund balance projections include projected revenue and spend through year end with Income Eligible sector set to \$0 through projected subsidization from other sectors, minus commitments which are illustrated separately on line (2). The fund balance includes a \$124,135 credit from shareholder funds to the fund balance which the Company plans to make prior to February 1, 2022 based on the Company's response to PUC 5-4 part e. The fund balance also assumes a transfer of \$5,000,000 to the Rhode Island Infrastructure Bank (RIIB), approved in the 2021 Annual Plan, to be made in early 2022. Note that these funds have not yet been transferred to RIIB, however the Company anticipates, subject to PUC approval, transferring these funds given that the Company received a written request from RIIB on December 30, 2021, and is currently working with RIIB in order to ensure that all required documentation has been provided and is in order prior to completing the transfer.
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- (12) Line (10) ÷ (1-Line (11), truncated to 5 decimal places
- (13) Currently Effective EE Charge includes System Reliability Factor and uncollectible recovery.
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