

**Table G-1
National Grid
Gas DSM Funding Sources in 2021 by Sector
\$(000)**

	<u>Projections by Sector</u>			<u>Total</u>
	<u>Income Eligible Residential</u>	<u>Non-Income Eligible Residential</u>	<u>Commercial & Industrial</u>	
(1) Projected Budget (from G-2):	\$10,622.3	\$16,958.1	\$10,287.7	\$37,868.1
Sources of Other Funding:				
(2) Estimated Year-End 2019 Fund Balance and Interest:	\$0.00	(\$2,197.7)	(\$1,467.1)	(\$3,664.9)
(3) Low Income Weatherization in Base Rates:	\$0.00			\$0.00
(4) Total Other Funding:	\$0.0	(\$2,197.7)	(\$1,467.1)	(\$3,664.9)
(5) Customer Funding Required:	\$10,622.3	\$19,155.8	\$11,754.9	\$41,533.0
(6) Forecasted Firm Dth Volume	1,600,863	18,655,474	19,605,949	39,862,286
(7) Forecasted Non Firm Dth Volume			230,757	230,757
(8) Less: Exempt DG Customers			(1,485,040)	(1,485,040)
(9) Forecasted Dth Volume:	1,600,863	18,655,474	18,351,666	38,608,003
Average Energy Efficiency Program Charge per Dth (10) excluding Uncollectible Recovery:				\$1.075
Proposed Energy Efficiency Program Charge per Dth (11) excluding Uncollectible Recovery	\$1.207	\$1.207	\$0.929	
(12) Currently Effective Uncollectible Rate	<u>1.91%</u>	<u>1.91%</u>	<u>1.91%</u>	
Proposed Energy Efficiency Program Charge per (13) Dth including Uncollectible Recovery:	\$1.230	\$1.230	\$0.947	
Currently Effective Energy Efficiency Program Charge (14) per Dth	\$1.011	\$1.011	\$0.704	
Adjustment to Reflect Fully Reconciling Funding (15) Mechanism	\$0.219	\$0.219	\$0.243	

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 2021 EE Plan Table G-1. The Company proposes to refile this table with updated Fund Balance projections on December 1, 2020 as proposed in Section 12.1 of the Plan's Main Text.
(11) As agreed to by the settling parties, 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 \$5.2 million of which \$4.9 million will be allocated to the low income sector and \$0.3 million to the residential sector.
(12) Uncollectible rate approved in Docket No. 4770.

**Table G-2
National Grid
2021 Gas Energy Efficiency Program Budget (\$000)**

	Program Planning and Administration	Marketing	Cost of services and product rebates/incentives provided to customers	Sales, Technical Assistance and Training	Evaluation & Market Research	Performance Incentive	Grand Total
Non-Income Eligible Residential:							
ENERGY STAR® HVAC	\$102.9	\$213.6	\$2,933.0	\$139.3	\$48.2	\$0.0	\$3,437.0
EnergyWise	\$258.9	\$85.2	\$7,824.7	\$1,139.9	\$189.4	\$0.0	\$9,498.2
EnergyWise Multifamily	\$57.7	\$35.7	\$1,216.0	\$154.9	\$47.0	\$0.0	\$1,511.2
Home Energy Reports	\$11.2	\$0.1	\$0.0	\$428.5	\$11.4	\$0.0	\$451.2
Residential Pilots	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Residential New Construction	\$38.2	\$2.4	\$491.2	\$125.3	\$19.3	\$0.0	\$676.3
Comprehensive Marketing - Residential	\$0.2	\$64.8	\$0.0	\$0.0	\$0.0	\$0.0	\$65.0
Community Based Initiatives - Residential	\$9.8	\$37.9	\$28.1	\$0.0	\$0.0	\$0.0	\$75.8
Residential Workforce Development	\$0.0	\$0.0	\$0.0	\$118.3	\$0.0	\$0.0	\$118.3
Residential Performance Incentive	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$772.2	\$772.2
Subtotal - Non-Income Eligible Residential	\$478.9	\$439.6	\$12,493.0	\$2,106.3	\$315.3	\$772.2	\$16,605.3
Income Eligible Residential:							
Single Family - Income Eligible Services	\$165.0	\$26.4	\$5,253.0	\$1,200.8	\$111.4	\$0.0	\$6,756.7
Income Eligible Multifamily	\$91.5	\$6.2	\$2,667.0	\$415.2	\$101.4	\$0.0	\$3,281.3
Income Eligible Workforce Development	\$0.0	\$0.0	\$0.0	\$49.6	\$0.0	\$0.0	\$49.6
Income Eligible Performance Incentive	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$504.4	\$504.4
Subtotal - Income Eligible Residential	\$256.5	\$32.6	\$7,920.0	\$1,665.7	\$212.9	\$504.4	\$10,592.0
Commercial & Industrial							
Large Commercial New Construction	\$76.9	\$190.0	\$1,224.1	\$1,183.6	\$105.5	\$0.0	\$2,780.2
Large Commercial Retrofit	\$237.7	\$315.4	\$2,420.3	\$1,838.6	\$175.1	\$0.0	\$4,987.1
Small Business Direct Install	\$7.1	\$40.6	\$251.8	\$32.6	\$0.9	\$0.0	\$333.0
Commercial & Industrial Multifamily	\$28.5	\$22.4	\$756.0	\$141.1	\$15.7	\$0.0	\$963.7
Commercial Pilots	\$54.2	\$7.5	\$178.3	\$25.0	\$5.0	\$0.0	\$270.0
Finance Costs	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0
Community Based Initiatives - C&I	\$3.3	\$12.2	\$9.4	\$0.0	\$0.0	\$0.0	\$24.8
Commercial Workforce Development	\$0.0	\$0.0	\$0.0	\$164.5	\$0.0	\$0.0	\$164.5
Commercial & Industrial Performance Incentive	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$417.3	\$417.3
Subtotal - Commercial & Industrial	\$407.7	\$588.1	\$4,839.9	\$3,385.4	\$302.2	\$417.3	\$9,940.6
Regulatory							
EERMC	\$365.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$365.1
OER	\$365.1	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$365.1
Subtotal - Regulatory	\$730.2	\$0.0	\$0.0	\$0.0	\$0.0	\$0.0	\$730.2
Grand Total	\$1,873.3	\$1,060.3	\$25,252.9	\$7,157.4	\$830.3	\$1,693.9	\$37,868.1

Notes:

- (1) OER and EERMC is equal to 2% of total collections from customers' Energy Efficiency Program Charge, reduced by 2%.
- (2) Demonstrations and Assessments are included in specific program level budgets listed above. More information on Demonstration and Assessments descriptions, budgets, and which program level budget they are included in can be found in Attachment 8.

**Table G-3
National Grid
Derivation of the 2021 Spending & Implementation Budgets (\$000)**

	Proposed 2020 Budget From G-2 (\$000)	Outside Finance and Stakeholder Oversight Costs (\$000)	Performance Incentive (\$000)	Eligible Sector Spending Budget for Performance Incentive on G-9 (\$000) ¹	Implementation Expenses for Cost-Effectiveness on G-5 (\$000) ²
Non-Income Eligible Residential					
ENERGY STAR® HVAC	\$ 3,437.0				\$ 3,437.0
EnergyWise	\$ 9,498.2				\$ 9,498.2
EnergyWise Multifamily	\$ 1,511.2				\$ 1,511.2
Home Energy Reports	\$ 451.2				\$ 451.2
Residential Pilots	\$ -				\$ -
Residential New Construction	\$ 676.3				\$ 676.3
Comprehensive Marketing - Residential	\$ 65.0				\$ 65.0
Community Based Initiatives - Residential	\$ 75.8				\$ 75.8
Residential Workforce Development	\$ 118.3				\$ 118.3
Residential Performance Incentive	\$ 772.2		\$ 772.2		\$ -
Subtotal - Non-Income Eligible Residential	\$ 16,605.3	\$ -	\$ 772.2	\$ 15,833.1	\$ 15,833.1
Income Eligible Residential					
Single Family - Income Eligible Services	\$ 6,756.7				\$ 6,756.7
Income Eligible Multifamily	\$ 3,281.3				\$ 3,281.3
Income Eligible Workforce Development	\$ 49.6				\$ 49.6
Income Eligible Performance Incentive	\$ 504.4		\$ 504.4		\$ -
Subtotal - Income Eligible Residential	\$ 10,592.0	\$ -	\$ 504.4	\$ 10,087.6	\$ 10,087.6
Commercial & Industrial					
Large Commercial New Construction	\$ 2,780.2				\$ 2,780.2
Large Commercial Retrofit	\$ 4,987.1				\$ 4,987.1
Small Business Direct Install	\$ 333.0				\$ 333.0
Commercial & Industrial Multifamily	\$ 963.7				\$ 963.7
Commercial Pilots	\$ 270.0				\$ 270.0
Finance Costs	\$ -	\$ -			\$ -
Community Based Initiatives - C&I	\$ 24.8				\$ 24.8
Commercial Workforce Development	\$ 164.5				\$ 164.5
Commercial & Industrial Performance Incentive	\$ 417.3		\$ 417.3		\$ -
Subtotal - Commercial & Industrial	\$ 9,940.6	\$ -	\$ 417.3	\$ 9,253.3	\$ 9,523.3
Regulatory					
EERMC	\$ 365.1	\$ 365.1			\$ 365.1
OER	\$ 365.1	\$ 365.1			\$ 365.1
Subtotal - Regulatory	\$ 730.2	\$ 730.2			\$ 730.2
Grand Total	\$ 37,868.1	\$ 730.2	\$ 1,693.9	\$ 35,174.0	\$ 36,174.2

Notes:

- (1) Eligible Sector Spending Budget for Performance Incentive = Budget from G-2 minus Regulatory Costs, Pilots, Assessments, and Performance Incentive.
- (2) Implementation Expenses = Budget from G-2 minus Performance Incentive.
- (3) Eligible Sector Spending Budget does not include assessments, see Attachment 8 for assessments budgets.

Table G-4
National Grid
Proposed 2021 Budget Compared to Approved 2020 Budget (\$000)

	Proposed Budget 2021 from G-2	2020 Approved Gas Budget	Difference
Non-Income Eligible Residential			
ENERGY STAR® HVAC	\$ 3,437.0	\$ 2,693.1	\$ 743.9
EnergyWise	\$ 9,498.2	\$ 8,117.6	\$ 1,380.6
EnergyWise Multifamily	\$ 1,511.2	\$ 1,512.1	\$ (0.8)
Home Energy Reports	\$ 451.2	\$ 471.5	\$ (20.3)
Residential Pilots	\$ -	\$ -	\$ -
Residential New Construction	\$ 676.3	\$ 620.5	\$ 55.9
Comprehensive Marketing - Residential	\$ 65.0	\$ 79.9	\$ (14.9)
Community Based Initiatives - Residential	\$ 75.8	\$ 68.9	\$ 6.9
Residential Workforce Development	\$ 118.3	\$ -	\$ 118.3
Residential Performance Incentive	\$ 772.2	\$ 677.7	\$ 94.5
Subtotal - Non-Income Eligible Residential	\$ 16,605.3	\$ 14,241.2	\$ 2,364.1
Income Eligible Residential			
Single Family - Income Eligible Services	\$ 6,756.7	\$ 5,952.3	\$ 804.3
Income Eligible Multifamily	\$ 3,281.3	\$ 3,009.5	\$ 271.9
Income Eligible Workforce Development	\$ 49.6	\$ -	\$ 49.6
Income Eligible Performance Incentive	\$ 504.4	\$ 448.1	\$ 56.3
Subtotal - Income Eligible Residential	\$ 10,592.0	\$ 9,409.9	\$ 1,182.1
Commercial & Industrial			
Large Commercial New Construction	\$ 2,780.2	\$ 2,652.6	\$ 127.6
Large Commercial Retrofit	\$ 4,987.1	\$ 4,889.1	\$ 98.0
Small Business Direct Install	\$ 333.0	\$ 125.0	\$ 208.0
Commercial & Industrial Multifamily	\$ 963.7	\$ 967.9	\$ (4.2)
Commercial Pilots	\$ 270.0	\$ 366.0	\$ (96.0)
Finance Costs	\$ -	\$ 500.0	\$ (500.0)
Community Based Initiatives - C&I	\$ 24.8	\$ 22.0	\$ 2.8
Commercial Workforce Development	\$ 164.5	\$ -	\$ 164.5
Commercial & Industrial Performance Incentive	\$ 417.3	\$ 452.8	\$ (35.5)
Subtotal Commercial & Industrial	\$ 9,940.6	\$ 9,975.5	\$ (34.9)
Regulatory			
EERMC	\$ 365.1	\$ 361.2	\$ 3.9
OER	\$ 365.1	\$ 361.2	\$ 3.9
Subtotal Regulatory	\$ 730.2	\$ 722.4	\$ 7.8
TOTAL BUDGET	\$ 37,868.1	\$ 34,349.0	\$ 3,519.1

Notes:

- (1) Program Implementation Budget excludes Commitments, Company Incentive; derived on Table G-3
- (2) Total Budget includes Implementation, Commitments; illustrated on Table G-3

Table G-5
National Grid
Calculation of 2021 Program Year Cost-Effectiveness
All Dollar Values in (\$000)

	Rhode Island Benefit/ Cost	Total Benefit	Program Implementation Expenses	Customer Contribution	Performance Incentive	\$/Lifetime MMBtu
Non-Income Eligible Residential						
Energy Star® HVAC	1.67	\$ 13,338	\$ 3,437	\$ 4,539		\$ 11.98
EnergyWise	2.05	\$ 21,176	\$ 9,498	\$ 816		\$ 18.93
EnergyWise MultiFamily	4.61	\$ 8,559	\$ 1,511	\$ 344		\$ 12.85
Home Energy Reports	4.05	\$ 1,825	\$ 451	\$ -		\$ 4.82
Residential New Construction	1.02	\$ 1,379	\$ 676	\$ 671		\$ 15.80
Comprehensive Marketing - Residential			\$ 65			
Community Based Initiatives - Residential			\$ 76			
Residential Pilots			\$ -			
Residential Workforce Development			\$ 118		\$ 772.2	
Non-Income Eligible Residential Subtotal	2.01	\$ 46,276.8	\$ 15,833.1	\$ 6,370.8	\$ 772.2	\$ 14.48
Income Eligible Residential						
Single Family - Income Eligible Services	2.94	\$ 19,848	\$ 6,757	\$ -		\$ 29.83
Income Eligible Multifamily	4.17	\$ 13,685	\$ 3,281	\$ -		\$ 9.37
Income Eligible Workforce Development			\$ 50		\$ 504.4	
Income Eligible Residential Subtotal	3.17	\$ 33,533.3	\$ 10,087.6	\$ -	\$ 504.4	\$ 17.49
Large Commercial & Industrial						
Large Commercial New Construction	5.40	\$ 17,142	\$ 2,780	\$ 393		\$ 4.82
Large Commercial Retrofit	5.30	\$ 37,422	\$ 4,987	\$ 2,069		\$ 6.37
Small Business Direct Install	3.78	\$ 1,629	\$ 333	\$ 98		\$ 8.07
Commercial & Industrial Multifamily	4.63	\$ 4,851	\$ 964	\$ 84		\$ 7.60
Commercial Pilots			\$ 270			
Community Based Initiatives - C&I			\$ 25			
Finance Costs			\$ -			
Commercial Workforce Development			\$ 165		\$ 417.3	
Commercial & Industrial Subtotal	4.85	\$ 61,043.6	\$ 9,523.3	\$ 2,643.9	\$ 417.3	\$ 6.22
Regulatory						
EERMC			\$ 365.1			
OER			\$ 365.1			
Regulatory Subtotal			\$ 730.2			
Grand Total	3.00	\$ 140,853.7	\$ 36,174.2	\$ 9,014.7	\$ 1,693.9	\$ 11.11

Notes:

(1) RI Test B/C Test = (Energy + Capacity + Resource Benefits+Economic Benefits + Carbon Benefits) / (Program Implementation + Customer Contribution + Performance Incentive)

Also includes effects of free-ridership and spillover.

(2) For Implementation Expenses derivation, see Table G-3.

Table G-5A
National Grid
Calculation of 2021 Program Year Cost-Effectiveness with TRC Test
All Dollar Values in (\$000)

	TRC Benefit/ Cost	Total Benefit	Program Implementation Expenses	Customer Contribution	Performance Incentive	\$/Lifetime MMBtu
Non-Income Eligible Residential						
Energy Star® HVAC	0.93	\$ 7,406.4	\$ 3,437.0	\$ 4,539.3		\$ 11.98
EnergyWise	0.88	\$ 9,027.9	\$ 9,498.2	\$ 816.5		\$ 18.93
EnergyWise MultiFamily	2.93	\$ 5,427.1	\$ 1,511.2	\$ 344.0		\$ 12.85
Home Energy Reports	2.00	\$ 901.9	\$ 451.2	\$ -		\$ 4.82
Residential New Construction	0.62	\$ 840.0	\$ 676.3	\$ 670.9		\$ 15.80
Comprehensive Marketing - Residential			\$ 65.0			
Community Based Initiatives - Residential			\$ 75.8			
Residential Pilots			\$ -			
Residential Workforce Development			\$ 118.3			
Non-Income Eligible Residential Subtotal	1.03	\$ 23,603.3	\$ 15,833.1	\$ 6,370.8	\$ 772.2	\$ 14.48
Income Eligible Residential						
Single Family - Income Eligible Services	1.79	\$ 12,080.6	\$ 6,756.7	\$ -		\$ 29.83
Income Eligible Multifamily	2.13	\$ 7,001.0	\$ 3,281.3	\$ -		\$ 9.37
Income Eligible Workforce Development			\$ 49.6			
Income Eligible Residential Subtotal	1.80	\$ 19,081.6	\$ 10,087.6	\$ -	\$ 504.4	\$ 17.49
Large Commercial & Industrial						
Large Commercial New Construction	3.19	\$ 10,127.3	\$ 2,780.2	\$ 392.9		\$ 4.82
Large Commercial Retrofit	2.77	\$ 19,568.7	\$ 4,987.1	\$ 2,069.3		\$ 6.37
Small Business Direct Install	1.84	\$ 794.2	\$ 333.0	\$ 97.8		\$ 8.07
Commercial & Industrial Multifamily	2.27	\$ 2,382.0	\$ 963.7	\$ 84.0		\$ 7.60
Commercial Demonstration and R&D			\$ 270.0			
Community Based Initiatives - C&I			\$ 24.8			
Finance Costs			\$ -			
Commercial Workforce Development			\$ 164.5			
Commercial & Industrial Subtotal	2.61	\$ 32,872.1	\$ 9,523.3	\$ 2,643.9	\$ 417.3	\$ 6.22
Regulatory						
EERMC			\$ 365.1			
OER			\$ 365.1			
Regulatory Subtotal			\$ 730.2			
Grand Total	1.61	\$ 75,557.0	\$ 36,174.2	\$ 9,014.7	\$ 1,693.9	\$ 11.11

Notes:

(1) TRC B/C Test = (Energy + Capacity + Resource Benefits) / (Program Implementation + Customer Contribution + Performance Incentive)

Also includes effects of free-ridership and spillover.

(2) For Implementation Expenses derivation, see Table G-3.

**Table G-6
National Grid
Summary of 2021 Benefits by Program**

	Benefits (\$000)			
	Total	Natural Gas	Non-Gas Benefits	
			Economic Benefit	Other Non-Gas Benefit
Non-Income Eligible Residential				
EnergyWise	\$21,176.3	\$5,236.7	\$9,593.2	\$6,346.4
Energy Star® HVAC	\$13,337.9	\$6,396.7	\$2,852.7	\$4,088.5
EnergyWise Multifamily	\$8,558.6	\$1,384.5	\$2,463.3	\$4,710.8
Home Energy Reports	\$1,825.5	\$859.7	\$478.2	\$487.5
Residential New Construction	\$1,378.6	\$822.0	\$148.8	\$407.8
Non-Income Eligible Residential SUBTOTAL	\$46,276.8	\$14,699.6	\$15,536.3	\$16,041.0
Income Eligible Residential				
Single Family - Income Eligible Services	\$19,848.1	\$2,198.3	\$6,689.1	\$10,960.8
Income Eligible Multifamily	\$13,685.1	\$4,007.9	\$5,086.1	\$4,591.2
Income Eligible Residential SUBTOTAL	\$33,533.3	\$6,206.2	\$11,775.2	\$15,552.0
Commercial & Industrial				
Large Commercial New Construction	\$17,142.2	\$5,361.4	\$3,947.9	\$7,832.9
Large Commercial Retrofit	\$37,422.3	\$9,518.6	\$12,617.3	\$15,286.4
Small Business Direct Install	\$1,628.5	\$441.0	\$582.7	\$604.8
Commercial & Industrial Multifamily	\$4,850.5	\$1,221.2	\$1,821.5	\$1,807.9
Commercial & Industrial SUBTOTAL	\$61,043.6	\$16,542.3	\$18,969.3	\$25,532.0
Grand Total	\$140,853.7	\$37,448.0	\$46,280.7	\$57,125.0

Notes:

- 1) Equal to the sum of Natural Gas benefits and Participant Resource benefits.
- 2) Non-Gas Benefits are equal to the dollar value of expected electricity savings and non-resource savings that have not been included in National Grid's electric energy efficiency plans for 2021.

**Table G-6A
National Grid
Summary of 2021 Impacts by Program**

	Gas Saved (MMBtu)	
	Annual	Lifetime
Non-Income Eligible Residential		
EnergyWise	24,575	544,796
Energy Star® HVAC	38,460	665,888
EnergyWise Multifamily	8,633	144,382
Home Energy Reports	93,548	93,548
Residential New Construction	4,445	85,272
Non-Income Eligible Residential SUBTOTAL	169,660	1,533,886
Income Eligible Residential		
Single Family - Income Eligible Services	11,325	226,500
Income Eligible Multifamily	15,858	350,222
Income Eligible Residential SUBTOTAL	27,183	576,722
Commercial & Industrial		
Large Commercial New Construction	41,438	658,331
Large Commercial Retrofit	139,656	1,107,448
Small Business Direct Install	5,335	53,352
Commercial & Industrial Multifamily	9,444	137,934
Commercial & Industrial SUBTOTAL	195,874	1,957,065
Grand Total	392,717	4,067,673

Notes:

1) Lifetime savings are equal to annual savings multiplied by the expected life of measures expected to be installed in each program.

**Table G-7
National Grid
Comparison of 2021 and 2020 Goals**

	Proposed 2021 Goal	Proposed 2021 Tracking		Approved 2020	Difference
	Annual Energy Savings (MMBtu Natural Gas)	Lifetime Energy Savings (MMBtu Natural Gas)	Planned Unique Participants	Annual Energy Savings (MMBtu Natural Gas)	Annual Energy Savings (MMBtu Natural Gas)
Non-Income Eligible Residential					
EnergyWise	24,575	544,796	1,962	25,621	-1,046
Energy Star® HVAC	38,460	665,888	4,348	29,994	8,466
EnergyWise Multifamily	8,633	144,382	4,000	14,561	-5,928
Home Energy Reports	93,548	93,548	152,324	115,426	-21,878
Residential New Construction	4,445	85,272	323	4,346	99
Non-Income Eligible Residential SUBTOTAL	169,660	1,533,886	162,957	189,948	-20,287
Income Eligible Residential					
Single Family - Income Eligible Services	11,325	226,500	1,161	10,096	1,229
Income Eligible Multifamily	15,858	350,222	3,500	24,413	-8,555
Income Eligible Residential SUBTOTAL	27,183	576,722	4,661	34,508	-7,325
Commercial & Industrial					
Large Commercial New Construction	41,438	658,331	61	45,474	-4,036
Large Commercial Retrofit	139,656	1,107,448	83	163,011	-23,355
Small Business Direct Install	5,335	53,352	99	2,523	2,812
Commercial & Industrial Multifamily	9,444	137,934	1,459	11,155	-1,712
Commercial & Industrial SUBTOTAL	195,874	1,957,065	1,701	222,164	-26,291
TOTAL	392,717	4,067,673	169,319	446,621	-53,904

Notes:

- (1) Participants can participate in more than one program, for example Home Energy Reports and EnergyWise.
- (2) Planned 2021 participation takes into account net-to-gross and estimates unique participation by taking into account 2019 unique customer accounts to savings ratios. Therefore the number of planned measures may be more than the planned participants. For measure counts please view the widgets tables at the end of the Residential and C&I text sections. Table G-7 no longer includes a comparison to the previous year's participation. Due to the way unique participation is calculated it is not possible to compare year-over-year results.

**Table G-10
National Grid
Revolving Loan Fund Projections**

Large C&I Revolving Loan Fund

(1)	Total Loan Fund Deposits Through 2020	\$ 3,090,440
(2)	Current Loan Fund Balance	\$ 1,499,509
(3)	Projected Loans by Year End 2020	\$ 500,718
(4)	Projected Repayments by Year End 2020	\$ 254,428
(5)	Projected Year End Loan Fund Balance 2020	\$ 1,253,219
(6)	2019 Fund Injection	\$ -
(7)	Projected Loan Fund Balance, January 2021	\$ 1,253,219
(8)	Projected Repayments throughout 2021	\$ 710,980
(9)	Estimated Loans in 2021	\$ 1,800,000
(10)	Projected Year End Loan Fund Balance 2021	\$ 164,198

Notes

- 1 Funding injections since loan funds began.
- 2 Current Loan Fund Balance is through June 2020
- 3 Projected Loans by Year End 2020 is estimated based on current commitments
Projected Repayments by Year End 2020 is estimated based on projected loans
- 4 by year end and repayment schedules
- 5 Equal to (2) - (3) + (4)
- 6 Fund Injection, as budgeted on G-2
- 7 Equal to (5) + (6)
- 8 Assumption based on average repayments over 12 months; repayments accumulate over time and may vary widely.

**Table G-11
National Grid
Rhode Island Gas Energy Efficiency 2003 - 2021
\$(000)**

Gas	2007 ⁽⁴⁾	2008	2009	2010	2011 ⁽⁵⁾	2012	2013 ⁽⁶⁾	2014	2015	2016	2017	2018	2019 ⁽⁷⁾	2020 ⁽⁸⁾	2021
Energy Efficiency Budget (\$Million) ⁽¹⁾	-	\$7.3	\$7.6	\$4.8	\$7.3	\$13.7	\$19.5	\$23.5	\$24.5	\$27.7	\$29.7	\$28.1	\$31.6	\$34.3	\$ 37.9
Spending Budget (\$Million) ⁽²⁾	-	\$6.6	\$6.1	\$4.5	\$6.2	\$12.9	\$17.9	\$21.8	\$22.4	\$25.0	\$27.8	\$26.2	\$29.2	\$31.6	\$ 35.2
Actual Expenditures (\$Million) ⁽³⁾	-	\$7.4	\$6.3	\$5.5	\$4.9	\$13.3	\$19.6	\$21.5	\$21.5	\$24.6	\$29.1	\$28.8	\$29.5		
Incentive Percentage	-	4.4%	4.4%	4.4%	4.4%	4.4%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%
Target Incentive	-	\$288,734	\$266,980	\$199,743	\$274,460	\$570,382	\$898,285	\$1,089,700	\$1,119,800	\$1,251,654	\$1,387,550	\$1,309,076	\$1,460,570	\$1,578,601	\$1,693,899
Earned Incentive	-	\$288,734	\$262,121	\$231,310	\$239,863	\$586,036	\$968,229	\$1,362,108	\$1,387,079	\$1,496,869	\$1,633,531	\$1,541,255	\$1,580,119		
Annual MMBtu Energy Savings Goal Achieved (%)		109%	139%	127%	117%	99%	109%	124%	111%	106%	113%	120%	104%		
System Benefits Charge (\$/therm) - all non-exempt customers ⁽¹¹⁾	\$0.0071	\$0.0107	\$0.0150	\$0.0150	\$0.0411	\$0.0384	\$0.0417	-	-	-	-	-	-	-	-
Residential System Benefits Chare (\$/therm)	-	-	-	-	-	-	-	\$0.0600	\$0.0781	\$0.0748	\$0.0888	\$0.0869	\$0.0715	\$0.1011	\$0.1230
C&I System Benefits Charge (\$/therm)	-	-	-	-	-	-	-	\$0.0492	\$0.0637	\$0.0487	\$0.0726	\$0.0671	\$0.0420	\$0.0704	\$0.0947
Annual Cost to 846 Therm/year Residential Customer w/o tax ⁽⁹⁾	\$6.04	\$9.05	\$12.69	\$12.69	\$18.28	\$32.49	\$35.28	\$50.76	\$66.07	\$63.28	\$75.12	\$73.52	\$60.49	\$85.53	\$104.06
Annual Cost to 846 Therm/year Residential Customer w/tax ⁽¹⁰⁾	\$6.23	\$9.33	\$13.08	\$13.08	\$18.85	\$33.49	\$36.37	\$52.33	\$68.11	\$65.24	\$77.44	\$75.79	\$62.36	\$88.18	\$107.28

Notes:

- (1) Energy Efficiency Budget includes total expenditures and commitments. Includes all demand side management program-related expenses, including rebates, administration and general expenses, evaluation, commitments for future years and Company incentive.
- (2) Prior to 2017, Spending Budget Eligible for Shareholder Incentive includes: Implementation, Administration, General, and Evaluation Expenses; excludes EERMC and OER Costs, Commitments, Copays, and Outside Finance Costs. Beginning in 2017, Outside Finance Costs were also included. Beginning in 2018 Pilot expenses were also excluded. Beginning in 2019 ConnectedSolutions expenses and assessment were also excluded.
- (3) Actual Expenditures is actual spend during calendar year. Includes expenditures and commitments. Includes all demand side management program-related expenses, including rebates, administration and general expenses, evaluation, commitments for future years and Company incentive.
- (4) Gas programs began during July 2007 and were not reported on separately that year since programs were still in development. The 2007 gas programs are included in 2008 reporting. Systems Benefit Charge shown for 2007 is the weighted average of \$0.063 per decatherm from January 1, 2007 - June 30, 2007 and \$0.107 per decatherm from July 1, 2007 through December 31, 2008.
- (5) On July 25, 2011 the Commission ordered that National Grid could increase the gas System Benefits Charge from \$0.15 to \$0.411 per decatherm for the period of August 1, 2011 through December 31, 2011. Annual cost represents 7 months usage (632 therms) at \$0.015 per therm and 5 months usage (214 therms) at \$0.0411 per therm.
- (6) In the Company's gas and electric rate cases in docket 4323, the PUC approved the uncollectibles gross-up in the electric EE Program Charge effective February 1, 2013, and a new rate applicable to the gross-up of the gas EE Program Charge, effective February 1, 2013.
- (7) 2019 values are planned.
- (8) 2020 values are proposed.
- (9) Reflects the annual cost excluding Gross Earnings Tax.
- (10) Reflects the annual cost including Gross Earnings Tax.
- (11) The Gas EE Program Charge was uniform for all customers until 2014, at which time the Company proposed and the PUC approved individual factors for the residential and C&I sectors.