

July 30, 2015

#### VIA FEDERAL EXPRESS

Honorable Irene Kim Asbury, Secretary New Jersey Board of Public Utilities 44 South Clinton Avenue, 9<sup>th</sup> Floor Trenton, NJ 08625-0350

Re: IN THE MATTER OF THE PETITION OF NEW JERSEY NATURAL GAS COMPANY FOR APPROVAL OF THE COST RECOVERY ASSOCIATED WITH ENERGY EFFICIENCY PROGRAMS
BPU DOCKET NO. GR1507\_\_\_\_\_

Dear Secretary Asbury:

Enclosed herewith for filing please find an original and ten (10) copies of the Petition of New Jersey Natural Gas Company (NJNG) for approval of the Cost Recovery associated with the Company's Energy Efficiency Programs.

Copies of the petition, including the supporting Exhibits, are also being served upon the New Jersey Division of Rate Counsel and the Division of Law.

Kindly acknowledge receipt of this filing by date stamping the enclosed copy of this letter and returning same in the self-addressed, stamped envelope.

Very truly yours,

Andrew K. Dembia

Regulatory Affairs Counsel

**Enclosures** 

C: Service List

## IN THE MATTER OF THE PETITION OF NEW JERSEY NATURAL GAS COMPANY FOR APPROVAL OF THE COST RECOVERY ASSOCIATED WITH ENERGY EFFICIENCY PROGRAMS BPU DOCKET NO. GR1507

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## IN THE MATTER OF THE PETITION OF NEW JERSEY NATURAL GAS COMPANY FOR APPROVAL OF THE COST RECOVERY ASSOCIATED WITH ENERGY EFFICIENCY PROGRAMS BPU DOCKET NO. GR1507

#### SERVICE LIST

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#### STATE OF NEW JERSEY BOARD OF PUBLIC UTILITIES

IN THE MATTER OF THE PETITION	)	
OF NEW JERSEY NATURAL GAS	)	PETITION
COMPANY FOR APPROVAL OF THE	)	
COST RECOVERY ASSOCIATED WITH	)	BPU DOCKET NO. GR1507
ENERGY EFFICIENCY PROGRAMS	)	
	)	
	)	

## TO: THE HONORABLE COMMISSIONERS OF THE NEW JERSEY BOARD OF PUBLIC UTILITIES

New Jersey Natural Gas Company ("NJNG" or the "Company") respectfully petitions the New Jersey Board of Public Utilities (the "Board" or "BPU") pursuant to Board Orders issued on July 17, 2009, in Docket Nos. E009010056 and G009010057 ("July 2009 Order"), on September 24, 2010, in Docket No. GO10030225 ("September 2010 Order"), on January 18, 2012, in Docket No. GR11070425 ("January 2012 Order"), and on July 22, 2015, in Docket No. GO14121412 ("July 2015 Order") as well as N.J.S.A. 48:3-98.1, stating as follows:

- 1. NJNG is a corporation duly organized under the laws of the State of New Jersey and is a public utility engaged in the sale, distribution and transportation of natural gas subject to the jurisdiction of the Board. The Company's principal business office is located at 1415 Wyckoff Road, Wall Township, New Jersey 07719. NJNG is a local natural gas distribution company providing regulated natural gas service to approximately 512,000 customers within Monmouth and Ocean counties, as well as portions of Burlington, Middlesex and Morris counties.
  - 2. Communications and correspondence relating to this filing should be sent to:

Andrew K. Dembia, Esq., Regulatory Affairs Counsel New Jersey Natural Gas Company 1415 Wyckoff Road, P.O. Box 1464 Wall, N.J. 07719 (732) 938-1214 (Sperduto) (732) 938-1073 (Dembia) (732) 938-2620 (fax)

- 3. This EE Rate petition is being submitted in accordance with the previous Board Orders and results in no rate impact to customers. The after-tax Energy Efficiency rate ("EE rate") of NJNG's Tariff Sheet Rider F ("Rider F") will remain at \$0.0327 per therm.
- 4. On January 19, 2009, NJNG filed a petition with the Board in Docket Nos. EO09010056 and GR09010057 seeking approval to initially develop and implement a number of economic stimulus programs that were to be made available to NJNG customers over the next twelve to sixteen months to promote energy efficiency and conservation while stimulating the state's economy ("EE filing"). At the same time, the Company sought Board approval for an associated cost recovery rider mechanism. The NJNG proposals did not duplicate or eliminate any of the NJCEP programs, intended instead to increase customer awareness, enhance participation in and support utilization of NJCEP efforts throughout the State. It was intended that this approach would spur additional economic activity within the State while contributing to the reduction of energy consumption in New Jersey.
- 5. In the July 2009 Order, the Board approved the initial EE Programs for NJNG to be operated through The SAVEGREEN<sup>TM</sup> Project ("SAVEGREEN") and also approved the recovery of costs incurred by adopting the terms of the Stipulation entered into among NJNG, BPU Staff and the New Jersey Division of Rate Counsel ("Rate Counsel")<sup>1</sup>. Accordingly, NJNG was authorized to establish a cost recovery rate through which it can recover the SAVEGREEN

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<sup>&</sup>lt;sup>1</sup> Rate Counsel was formerly designated as New Jersey Department of the Public Advocate, Division of Rate Counsel.

costs, including rebate costs, customer incentive payments, customer financing costs and associated reasonable and prudent incremental operation and maintenance ("O&M") expenses ("Program Costs"). It was agreed that such Program Costs are subject to recovery pursuant to the terms of NJNG's Tariff Sheet Rider F. Pursuant to the July 2009 Order, the initial after-tax EE rate in Rider F was established as \$0.0127 (\$0.0119 pre-tax).

- 6. As part of the authorized cost recovery mechanism, the Company was authorized to amortize for recovery its initial SAVEGREEN investments in customer rebates, incentive payments and customer financing over a four (4) year period on a straight line basis, with the return on the unamortized investments based upon the Company's adjusted overall weighted average cost of capital ("WACC"), inclusive of income taxes as authorized by the BPU in NJNG's most recent base rate case, BPU Docket No. GR07110889. NJNG computes the return component of its costs, in addition to the amortization of its investments, by deducting the applicable deferred income taxes related to the amortization of rebates and incentives over a four-year period for book purposes and over a one-year period for tax purposes.
- 7. Subsequently, NJNG submitted three additional petitions with the BPU seeking approval to continue the energy-efficiency programs through SAVEGREEN with modifications addressing market changes, customer responses and contractor input. The September 2010, January 2012 and July 2015 Orders adopted the terms of Stipulations entered into among NJNG, BPU Staff and Rate Counsel. As such, NJNG is authorized to amortize for recovery its SAVEGREEN investments in customer rebates, incentive payments and customer financing over two (2), three (3), five (5) year and ten (10) year periods on a straight line basis, with the return on the unamortized investments based upon the Company's adjusted overall WACC, inclusive of income taxes as approved in the September 2010, January 2012 and July 2015 Orders. NJNG computes the return component of its costs, in addition to the amortization of its investments, by

deducting the applicable deferred income taxes related to the amortization of rebates, incentives and financing costs over a two-year, three-year, five-year and ten-year period for book purposes and over a one-year period for tax purposes.

- 8. Based on the terms of the July 2009 Order, the September 2010 Order, the January 2012 Order, and the July 2015 Order, NJNG is to submit an annual SAVEGREEN cost recovery filing to establish future Rider F rates. That filing has usually been be made coincident with but separate from NJNG's annual Basic Gas Supply Service filings and is to include updates to the SAVEGREEN investment levels, operating costs, and reconciled rate recoveries to actual cost results. By letter dated May 28, 2015, NJNG notified the BPU and Rate Counsel that the Company's 2015 EE Rate Recovery filing would be delayed and submitted to the BPU no later than July 31, 2015. The delay in submission of the EE Rate Recovery filing relates to the fact that the Parties were finalizing a Stipulation of Settlement to continue its SAVEGREEN Programs pursuant to N.J.S.A. 48:3-98.1(a)(1) (the "SAVEGREEN Filing"). Therefore, the Company believed that it was prudent to coordinate its SAVEGREEN Filing with this instant EE Rate filing to ensure consistency and accuracy, and avoid confusion.
- 9. Attached hereto and made a part of this Petition are the following SAVEGREEN Program Schedules providing the information listed in the Minimum Filing Requirements:

Schedule NJNG-1 Information on NJNG's direct FTE employment impacts.

Schedule NJNG-2 Rate Change and Monthly revenue requirement calculation.

Schedule NJNG-3 Actual clause revenues, by month and by rate class.

Schedule NJNG-4 Monthly beginning and ending clause deferred balances and the average deferred balance, net of tax, for the reconciliation period.

Schedule NJNG-5 Interest rate used for over/under deferred balance recoveries.

Schedule NJNG-6 Interest expense to be charged or credited each month.

Schedule NJNG-7 Budgeted versus actual SAVEGREEN Program Costs.

- Schedule NJNG-8 Monthly journal entries for regulatory asset and deferred O&M expenses for the SAVEGREEN Program for the reconciliation period.
- Schedule NJNG-9 Supporting details for all administrative costs related to the SAVEGREEN Program included in the revenue requirement.
- Schedule NJNG-10 Carrying cost used for the unamortized costs of the SAVEGREEN Program.
- Schedule NJNG-11 Number of participants in each SAVEGREEN program.
- Schedule NJNG-12 Estimated demand and energy savings for each SAVEGREEN program.
- Schedule NJNG-13 Estimated emissions reductions for each SAVEGREEN program.
- Schedule NJNG-14 For programs that provide incentives for conversion of energy utililization to natural gas from other energy sources (e.g., converting from electric to gas furnaces) the company shall identify:
  - i. The number of such projects;
  - ii. An estimate of the increases in annual gas demand and energy associated with these projects; and
  - iii. The avoided use of electricity and/or other fuels.
- 10. Based on the foregoing and the information provided in the attached Schedules, NJNG proposes to maintain the current after-tax EE rate of \$0.0327 per therm for recovery of SAVEGREEN Program Costs approved in the September 2010 Order, the January 2012 Order and the July 2015 Order. This rate represents no change from the currentafter-tax rate per therm. There will be no impact to the overall bill of the average residential heating customer.
- 11. NJNG has served notice and a copy of this Filing, together with a copy of the annexed exhibits being filed herewith, upon Rate Counsel and the Division of Law.

## WHEREFORE, NJNG requests that the Board issue an Order:

- Approving the Company's continued recovery of the SAVEGREEN
   Program Costs as shown in the attached Schedules covering the investments approved in the September 2010 Order, the January 2012 Order and the July 2015 Order:
- 2. Approving NJNG's request that the EE rate for Rider F be maintained at \$0.0327 after-tax.
- 3. Granting such other relief as the Board deems just, reasonable and necessary.

Respectfully submitted,

**NEW JERSEY NATURAL GAS COMPANY** 

Andrew K. Dembia, Esq.

Regulatory Affairs Counsel

Dated July 30, 2015

STATE OF NEW JERSEY ) : COUNTY OF MONMOUTH)

#### **VERIFICATION**

MARK R. SPERDUTO of full age, being duly sworn according to law, on his oath deposes and says:

- 1. I am Senior Vice President, Regulatory Affairs for New Jersey Natural Gas Company, the Petitioner in the foregoing Petition.
- 2. I have read the annexed Petition, along with the Exhibits attached thereto, and the matters and things contained therein are true to the best of my knowledge, information and belief.

Mark R. Sperduto

Sworn and subscribed to before me this day of July, 2015

SUBSCRIBED AND SWORN TO BEFORE ME ON THIS DAY

JUL 3 0 2015

NOTARY PUBLIC, STATE OF NEW JERSEY MY COMMISSION EXPIRES 08/30/2016

The direct full time employee equivalent (FTE) impact for the SAVEGREEN Programs is detailed in the attached spreadsheets. Each spreadsheet includes the impact of 27 full time employees.

#### Detailed Program Budget Energy Efficiency - 2010 Program

Program	Total Approved Budget	Administration & Program Development	Sales, Call Centers, Marketing and Website	Training	Rebates, Grants, and Other Direct Incentives	Rebate Processing, Inspections, and Other Quality Control	Evaluation and Related Research	Performance Incentives
RESIDENTIAL PROGRAMS								
Enhanced WARMAdvantage -								
(NJNG)	\$7,174,349.90	\$634,740.50	\$981,330.90		\$3,600,000.00	\$1,958,278.50		
HPwES Enhancements - (NJNG)	\$5,787,842.10	\$139,384.50	\$215,414.10		\$5,000,000.00	\$433,043.50		
HPWES Enfrancements - (NJNG)	\$5,767,042.10	\$139,364.50	\$215,414.10		\$5,000,000.00	\$455,045.50		
OPOWER - (NJNG)	\$287,500.00		\$287,500.00					
, ,								
Sub-Total: Residential EE Program	\$13,249,692.00	\$774,125.00	\$1,484,245.00	\$0.00	\$8,600,000.00	\$2,391,322.00	\$0.00	\$0.00
Whole Building Programs								
· ·								
Other C&I Programs								
Combined Heat & Power - (NJNG)	\$1,070,863.00							
	A	40.00	44.44	40.00	40.00	40.00		
Sub-Total: C&I Programs	\$1,070,863.00	\$0.00	\$0.00	\$0.00	\$0.00		\$0.00	\$0.00
TOTAL Energy Efficiency Programs	\$14,320,555.00	\$774,125.00	\$1,484,245.00	\$0.00	\$8,600,000.00	\$2,391,322.00	\$0.00	\$0.00

The Programs were approved in the BPU Order dated September 24, 2010 in Docket No. GO10030225

#### **NEW JERSEY NATURAL GAS COMPANY**

#### Detailed Program Actual April 2012 Energy Efficiency 2010 Program

Program	Total	Administration & Program Development	Sales, Call Centers, Marketing and Website	Training	Rebates, Grants, and Other Direct Incentives	Rebate Processing, Inspections, and Other Quality Control	Evaluation and Related Research	Performance Incentives
RESIDENTIAL PROGRAMS								
Enhanced WARMAdvantage - (NJNG)	\$9,067,069.02	\$161,441.80	\$1,565,887.55		\$6,411,600.00	\$928,139.67		
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HPwES Enhancements - (NJNG)	\$3,805,125.11	\$133,686.82	\$319,112.77		\$3,197,252.89	\$155,072.63		
OPOWER - (NJNG)	\$332,750.00		\$332,750.00					
Sub-Total: Residential EE Program	\$13,204,944.13	\$295,128.62	\$2,217,750.32	\$0.00	\$9,608,852.89	\$1,083,212.30	\$0.00	\$0.00
Whole Building Programs		•						
Other C&I Programs								
Combined Heat & Power - (NJNG)								
Sub-Total: C&I Programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL Energy Efficiency Programs	\$13,204,944.13	\$295,128.62	\$2,217,750.32	\$0.00				\$0.00

#### Detailed Program Budget Energy Efficiency - 2012 Program

Program	Total Actual Expenditures	Administration & Program Development	Sales, Call Centers, Marketing and Website	Training	Rebates, Grants, and Other Direct Incentives	Rebate Processing, Inspections, and Other Quality Control	Evaluation and Related Research	Performance Incentives
RESIDENTIAL PROGRAMS								
Enhanced WARMAdvantage (NJNG)	\$8,918,903.55	\$ 177,391.40	\$1,897,894		\$5,850,000.00	\$ 993,618.15		
-								
HPwES Enhancements (NJNG)	\$4,270,883.44	\$ 125,936.16	\$320,000		\$3,500,000.00	\$ 324,947.28		
Opower Expense only	\$211,848.63		\$211,849					
Sub-Total: Residential EE Program	\$13,401,635.62	\$303,327.56	\$2,429,742.63	\$0.00	\$9,350,000.00	\$1,318,565.43	\$0.00	\$0.00
Whole Building Programs								
Other C&I Programs								
NJ Access	\$1,000,000.00				\$1,000,000.00			
Cub Total: CRI Programa	\$1,000,000.00	\$0.00	\$0.00	\$0.00	\$1,000,000.00	\$0.00	\$0.00	\$0.00
Sub-Total: C&I Programs TOTAL Energy Efficiency Programs	\$1,000,000.00						\$0.00	\$0.00 \$0.00

The Programs were approved in the BPU Order dated January 18, 2012 in Docket No. GR11070425

#### **NEW JERSEY NATURAL GAS COMPANY**

#### Detailed Program Actual June 2013 Energy Efficiency - 2012 Program

Program	Total Actual Expenditures	Administration & Program Development	Sales, Call Centers, Marketing and Website	Training	Rebates, Grants, and Other Direct Incentives	Rebate Processing, Inspections, and Other Quality Control	Evaluation and Related Research	Performance Incentives
RESIDENTIAL PROGRAMS								
Enhanced WARMAdvantage (NJNG)	\$11,159,433.06	\$ 209,170.68	\$1,420,833		\$8,277,300.00	\$ 1,252,129.41		
HPwES Enhancements (NJNG)	\$17,182,575.88	\$ 147,117.46	\$339,773		\$16,444,272.97	\$ 251,412.44		
Opower Expense only	\$555,661.78		\$555,662					
Sub-Total: Residential EE Program	\$28,897,670.72	\$356,288.14	\$2,316,267.76		\$24,721,572.97	\$1,503,541.85		
Whole Building Programs								
Other C&I Programs								
NJ Access	\$0.00							
Sub-Total: C&I Programs	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
TOTAL Energy Efficiency Programs	\$28,897,670.72	\$356,288.14	\$2,316,267.76	\$0.00	\$24,721,572.97	\$1,503,541.85	\$0.00	\$0.00

Detailed Program Budget Energy Efficiency - RGGI 3 July 1, 2013

Energy Efficiency & Renewable Programs	Proposed Budget	Administration, IT and Program Development	Sales and Marketing	Training	Rebates, Grants, and Other Direct Incentives	Rebate Processing, Inspections and Other Quality Control	Audit and	Evaluation and Related Research
Residential Energy Efficiency Program	\$18,994,229.97	\$958,035.86	\$2,190,593.78	\$0.00	\$12,227,500.00	\$1,380,788.33	\$2,137,312.00	\$100,000.00
Residential OBRP	\$63,953,022.25	\$164,569.87	\$870,172.15	\$0.00	\$62,172,728.56	\$745,551.67	\$0.00	\$0.00
Commercial OBRP	\$750,000.00	\$0.00	\$0.00	\$0.00	\$750,000.00	\$0.00	\$0.00	\$0.00
Oil to Gas Conversions	\$0.00		\$0.00					\$0.00
Total	\$83,697,252.22	\$1,122,605.73	\$3,060,765.93	\$0.00	\$75,150,228.56	\$2,126,340.00	\$2,137,312.00	\$100,000.00

#### **NEW JERSEY NATURAL GAS COMPANY**

Detailed Program Actual to June 30, 2015 Energy Efficiency - RGGI 3 started July 1, 2013

Program	Total Actual Expenditures	Administration & Program Development	Sales, Call Centers, Marketing and Website	Training	Rebates, Grants, and Other Direct Incentives	Rebate Processing, Inspections, and Other Quality Control	Audit and Quality control	Evaluation and Related Research- APPRISE
RESIDENTIAL PROGRAMS								
Enhanced WARMAdvantage (NJNG)	\$8,663,334.82	\$202,460.81	\$1,847,935.99		\$5,569,800	\$264,193.09	\$763,667.93	\$15,277.00
WarmAdvantage Non HPwES								
OBRP's	\$4,751,025.95	\$188,173.69	\$766,358.72		\$2,856,652.50	\$723,143.17	\$201,420.87	\$15,277.00
HPwES Enhancements (NJNG)	\$50,661,397.72	\$ 188,685.30	\$1,023,847.28		\$48,825,030.06	\$608,558.08		\$15,277.00
Opower Expense only	\$411,027.26		\$411,027.26					
Sub-Total: Residential EE Program	\$64,486,785.75	\$579,319.80	\$4,049,169.25		\$57,251,482.56	\$1,595,894.34	\$965,088.80	\$45,831.00
Whole Building Programs								
Commercial DI	\$812,477.62	\$3,532.20			\$803,362.64	\$5,582.78		
Sub-Total: C&I Programs	\$812,477.62	\$3,532.20			\$803,362.64	\$5,582.78		
TOTAL Energy Efficiency Programs	\$65,299,263.37	\$582,852.00	\$4,049,169.25		\$58,054,845.20	\$1,601,477.12	\$965,088.80	\$45,831.00

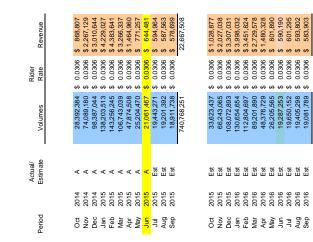
The monthly revenue requirement calculation for the period October 2014 through September 2016 is detailed in the attached spreadsheet. The information includes actual financial information through June 2015 and estimated data for the period July 2015 through September 2016.

## New Jersey Natural Gas Energy Efficiency Recovery Rates

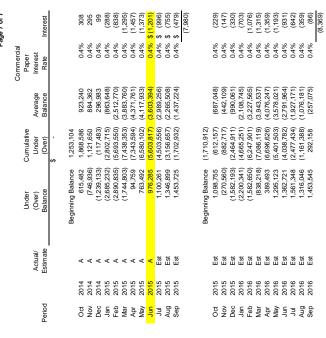
## (\$000)

Actual Under/(Over) recovery at 6/30/15	\$	(5,610)
Estimated Revenue Requirements (July 2015 through September 2015): RGGI RGGI II July 2013 Programs August 2015 Programs	\$	618 1,002 3,298 744
Estimated Recovery		(1,761)
Estimated Interest		(2)
Estimated Under/(Over) recovery at 9/30/15	\$	(1,711)
Estimated Revenue Requirements (Oct 2015 through Sep 2016): RGGI EE Extension July 2013 Programs August 2015 Programs	\$	2,028 3,824 8,193 9,152
Total Amount to be Recovered	\$	21,486
Per Therm Recovery Firm Throughput (000 therms)		692,607
Proposed Pre-tax EE Recovery Rate \$ per Therm  Proposed After-tax EE Recovery Rate \$ per Therm	\$ <b>\$</b>	0.0310 <b>0.0332</b>
Current Pre-tax EE Recovery Rate \$ per Therm  Current After-tax EE Recovery Rate \$ per Therm	\$ <b>\$</b>	0.0306 <b>0.0327</b>
Pre-tax EE Recovery Rate \$ per Therm Increase/ (Decrease)  After-tax EE Recovery Rate \$ per Therm Increase/ (Decrease)	\$ <b>\$</b>	0.0004 <b>0.0005</b>

	Net Investment to determine Debt, Equity and Taxes											479,867	937,700		1,373,500	2,425,941	3,440,409	4,410,552	5,328,371	6,193,866	7,008,949	7,771,619	8,482,833	9,143,695	8,789,851
August 2015 Programs	Accumulated c Deferred FIT											(13,668)	(41,005)		(82,010)	(154,876)	(259,983)	(397,549)	(567,575)	(770,061)	(1,005,060)	(1,272,573)	(1,572,627)	(1,905,282)	(2,225,560)
August	Unamort Reg Asset											493,535	978,705		1,455,510	2,580,817	3,700,392	4,808,102	5,895,947	6,963,927	8,014,008	9,044,192	10,055,460	11,048,977	11.015.412
	Net Investment											493,535	978,705	1,472,240	1,455,510	2,580,817	3,700,392	4,808,102	5,895,947	6,963,927	8,014,008	9,044,192	10,055,460	11,048,977	11.015.412
	Net Investment to determine Debt, Equity and Taxes	0.700.000	9,893,896	10,193,742	10,490,874	10,663,848	10,970,765	11,151,945	11,348,857	11,546,186	11,052,394	10,580,593	10,142,489		9,726,000	9,333,595	8,968,783	8,631,644	8,317,618	8,031,509	7,768,606	7,529,602	7,314,887	7,100,172	6.885.456
July 2013 Programs	Accumulated Deferred FIT	(2007)	(3,897,562)	(4,118,752)	(4,331,462)	(4,523,079)	(4,708,227)	(4,869,309)	(5,023,335)	(5,176,504)	(5,307,295)	(5,416,094)	(5,491,197)		(5,544,685)	(5,574,088)	(5,575,898)	(5,550,036)	(5,501,061)	(5,424,168)	(5,324,069)	(5,200,072)	(5,051,786)	(4,903,500)	(4 755 214)
July 2	Unamort Reg Asset	12 250 054	13,791,458	14,312,494	14,822,336	15,186,927	15,678,992	16,021,254	16,372,191	16,722,690	16,359,689	15,996,687	15,633,686		15,270,684	14,907,683	14,544,682	14,181,680	13,818,679	13,455,677	13,092,676	12,729,674	12,366,673	12,003,672	11 640 670
	Net Investment	19 050 050	13,791,458	14,312,494	14,822,336	15,186,927	15,678,992	16,021,254	16,372,191	16,722,690	16,359,689	15,996,687	15,633,686		15,270,684	14,907,683	14,544,682	14,181,680	13,818,679	13,455,677	13,092,676	12,729,674	12,366,673	12,003,672	11 640 670
	Accumulated Deferred FIT	(077.508.6)	(3,312,163)	(3,217,548)	(3,122,933)	(3,028,318)	(2,933,703)	(2,839,088)	(2,744,472)	(2,649,857)	(2,555,242)	(2,460,627)	(2,366,012)		(2,271,396)	(2,176,781)	(2,082,166)	(1,987,551)	(1,892,936)	(1,798,320)	(1,703,705)	(1,609,090)	(1,514,475)	(1,419,860)	(1 325 244)
EE Extension	Unamort Reg Asset	000 000	8,108,111	7,876,495	7,644,879	7,413,263	7,181,647	6,950,031	6,718,414	6,486,798	6,255,182	6,023,566	5,791,950		5,560,334	5,328,718	5,097,101	4,865,485	4,633,869	4,402,253	4,170,637	3,939,021	3,707,405	3,475,788	2 2 4 4 1 7 2
	Net Investment to determine Debt, Equity and Taxes	007.000.0		7,876,495	7,644,879	7,413,263	7,181,647	6,950,031	6,718,414	6,486,798	6,255,182	6,023,566	5,791,950		5,560,334	5,328,718	5,097,101	4,865,485	4,633,869	4,402,253	4,170,637	3,939,021	3,707,405	3,475,788	3 2 4 4 1 7 2
	Unamort Accumulated Reg Asset Deferred FIT	244	(1,376,593)	(1,311,238)	(1,245,882)	(1,180,527)	(1,115,172)	(1,049,817)	(984,462)	(919,106)	(853,751)	(788,396)	(723,041)		(657,686)	(592,330)	(526,975)	(461,620)	(397,105)	(336,287)	(280,568)	(229,902)	(184,630)	(143,573)	(107 671)
RGGI	Unamort Reg Asset	20 003 0	3,369,873	3,209,884	3,049,896	2,889,908	2,729,919	2,569,931	2,409,943	2,249,955	2,089,966	1,929,978	1,769,990		1,610,001	1,450,013	1,290,025	1,130,037	972,104	823,223	686,824	562,796	451,970	351,464	263 576
2	Net Investment to determine Debt, Equity and Taxes	190003	3,369,873	3,209,884	3,049,896	2,889,908	2,729,919	2,569,931	2,409,943	2,249,955	2,089,966	1,929,978	1,769,990		1,610,001	1,450,013	1,290,025	1,130,037	972,104	823,223	686,824	562,796	451,970	351,464	263.576
	Actual/ Estimate		< ∢								Est													Est	
	Period	500			Jan 2015				May 2015			Aug 2015	ap 2015		Oct 2015	Nov 2015		an 2016							Aug 2016



) les to V	) lost					2 0	RGGI Costs	2010									OW/ Department	Sion tool			
Actuali Estimate Amortization Debt Taxes Equity Taxes Return	Amortization Debt Taxes Equity	Debt Taxes Equity	Taxes Equity	Equity	I Æ	Taxes	اءًا	_	Total Margin	O&M	1 Total Costs		Amortization	Debt	Taxes	Equity	U% Repayment Plan Taxes Retur	Return	Total Margin	O&M	Total Costs
A \$ 159,988 4,315 6,342 9,183 8,422	4,315 6,342 9,183 8,422	4,315 6,342 9,183 8,422	6,342 9,183 8,422	9,183 8,422	8,422		1	17,924 \$	46,186	↔	- 206	206,174 \$	231,616	7,506	14,984	21,696	26,686	52,009	\$ 122,881		354,497
A \$ 159,988 4,119 6,055 8,767 8,323	4,119 6,055 8,767 8,323	4,119 6,055 8,767 8,323	6,055 8,767 8,323	8,767 8,323	8,323		17,	714 \$	44,978	\$	- 204	204,967 \$	231,616	7,297	14,568	21,094	26,467	51,581	\$ 121,007		352,623
A \$ 172,488 3,924 5,767 8,351 8,192	3,924 5,767 8,351 8,192	3,924 5,767 8,351 8,192	5,767 8,351 8,192	8,351 8,192	8,192		17,4	35 \$	43,669	↔	- 216	216,157 \$	231,616	7,089	14,152	20,491	26,149	50,961	\$ 118,841		350,457
A \$ 172,488 3,728 5,480 7,935 8,076	3,728 5,480 7,935 8,076	3,728 5,480 7,935 8,076	5,480 7,935 8,076	7,935 8,076	8,076		17,18	<b>⇔</b>	42,407	↔	- 214	214,895 \$	231,616	6,880	13,735	19,889	25,880	50,437	\$ 116,821		348,437
\$ 172,488 3,533 5,192 7,518 7,963	\$ 172,488 3,533 5,192 7,518 7,963	3,533 5,192 7,518 7,963	5,192 7,518 7,963	7,518 7,963	7,963		16,947	↔	41,153	↔	- 213	213,642 \$	231,616	6,672	13,319	19,286	25,630	49,950	` \$		346,473
A \$ 172,488 3,337 4,905 7,102 7,837	\$ 172,488 3,337 4,905 7,102 7,837	3,337 4,905 7,102 7,837	7,102 7,837	7,102 7,837	7,837		16,679	↔	39,860	<del>S</del>	- 212	212,348 \$	231,616	6,463	12,903	18,684	25,327		` \$		344,352
A \$ 172,488 3,141 4,617 6,686 7,675	\$ 172,488 3,141 4,617 6,686 7,675	3,141 4,617 6,686 7,675	4,617 6,686 7,675	6,686 7,675	7,675		16,335	€	38,454	↔	- 210	210,943 \$	231,616	6,255	12,487	18,081	25,009		` ₩		342,189
A \$ 172,488 2,946 4,330 6,270 7,558	\$ 172,488 2,946 4,330 6,270 7,558	2,946 4,330 6,270 7,558	4,330 6,270 7,558	6,270 7,558	7,558		16,086	M	37,189	<del>s</del>	- 209	209,678 \$	231,616	6,047	12,071	17,478	24,747		\$9		340,188
A \$ 172,488 2,750 4,042 5,853 7,423	\$ 172,488 2,750 4,042 5,853 7,423	2,750 4,042 5,853 7,423	4,042 5,853 7,423	5,853 7,423	7,423		15,799	8	35,868	↔	- 208	208,356 \$	231,616	5,838	11,655	16,876	24,413		٠ <del>ده</del>		337,977
Est \$ 172,488 2,555 3,755 5,437	\$ 172,488 2,555 3,755 5,437 7,314	2,555 3,755 5,437 7,314	3,755 5,437 7,314	5,437 7,314	7,314		15,567	40	34,628	s	- 207	207,116 \$	231,616	5,630	11,239	16,273	24,139	47,045	\$ 104,326		335,942
Est \$ 172,488 2,359 3,468 5,021	\$ 172,488 2,359 3,468 5,021 7,205	3,468 5,021 7,205	3,468 5,021 7,205	5,021 7,205	7,205		15,335		33,388	s	- 205	205,876 \$	231,616	5,421	10,822	15,671	23,865	46,511	\$ 102,291		333,907
Est \$ 172,488 2,164 3,180 4,605	\$ 172,488 2,164 3,180 4,605 7,096	2,164 3,180 4,605 7,096	3,180 4,605 7,096	4,605 7,096	2,096		15,103 \$		32,148	↔	- 204	204,636 \$	231,616	5,213	10,406	15,068	23,591	45,977	\$ 100,256		331,872
2,044,859 38,870 57,133 82,728 93,084 198,113 \$	38,870 57,133 82,728 93,084 1	38,870 57,133 82,728 93,084 1	57,133 82,728 93,084 1	82,728 93,084 1	93,084 1		198,113 \$		469,928		- 2,514,787	.,787	2,779,394	76,311	152,341	220,587	301,903	588,378	1,339,520		4,118,914
Est \$ 172,488 1,968 2,893 4,189 6,987	\$ 172,488 1,968 2,893 4,189 6,987	2,893 4,189 6,987	2,893 4,189 6,987	4,189 6,987	6,987		14,871		30,908	↔	- 203	\$ 962,202	231,616	5,004	066'6	14,466	23,317	45,443	\$ 98,221		329,837
Est \$ 172,488 1,772 2,605 3,772 6,878	\$ 172,488 1,772 2,605 3,772 6,878	2,605 3,772 6,878	2,605 3,772 6,878	3,772 6,878	6,878		14,639	6	29,667	↔	- 202	202,156 \$	231,616	4,796	9,574	13,863	23,044	44,909	\$ 96,186		327,802
Est \$ 172,488 1,577 2,318 3,356 6,769	\$ 172,488 1,577 2,318 3,356 6,769	2,318 3,356 6,769	2,318 3,356 6,769	3,356 6,769	6,769		14,407	8	28,427	49	- 200	916	231,616	4,587	9,158	13,260	22,770	44,376	<del>69</del>		325,767
Est \$ 172,488 1,381 2,030 2,940 6,660	\$ 172,488 1,381 2,030 2,940 6,660	1,381 2,030 2,940 6,660	2,030 2,940 6,660	2,940 6,660	099'9		14,175	↔	27,187	49	- 199	\$ 929,661	231,616	4,379	8,742	12,658	22,496	43,842	\$ 92,116		323,732
Est \$ 170,432 1,188 1,747 2,529 6,551	\$ 170,432 1,188 1,747 2,529 6,551	1,188 1,747 2,529 6,551	1,747 2,529 6,551	2,529 6,551	6,551		13,944	8	25,959	\$	- 196	196,391	231,616	4,170	8,326	12,055	22,222		\$ 90,081		321,697
Est \$ 161,381 1,006 1,479 2,142	\$ 161,381 1,006 1,479 2,142 6,442	1,006 1,479 2,142 6,442	1,479 2,142 6,442	2,142 6,442	6,442		13,712	44	24,781	\$	- 186	186,162 \$	231,616	3,962	7,909	11,453	21,948	42,774	\$ 88,046		319,662
Est \$ 148,899 840 1,234 1,787	\$ 148,899 840 1,234 1,787 6,333	840 1,234 1,787 6,333	1,234 1,787 6,333	1,787 6,333	6,333		13,480	40	23,674	s	- 172	172,573 \$	231,616	3,754	7,493	10,850	21,674	42,240	\$ 86,011		317,627
Est \$ 136,527 688 1,011 1,464	\$ 136,527 688 1,011 1,464 6,225	. 688 1,011 1,464 6,225	1,011 1,464 6,225	1,464 6,225	6,225		13,248 \$		22,636	s	- 159	159,163 \$	231,616	3,545	7,077	10,248	21,400	41,706	\$ 83,976		315,592
Est \$ 123,326 552 812 1,176	\$ 123,326 552 812 1,176 6,116	552 812 1,176 6,116	812 1,176 6,116	1,176 6,116	6,116		13,016	8	21,672	€>	- 144	144,998 \$	231,616	3,337	6,661	9,645	21,126		\$ 81,941		313,557
Est \$ 113,006 430 631 914 6,007	\$ 113,006 430 631 914 6,007	430 631 914 6,007	631 914 6,007	914 6,007	6,007		12,784	8	20,766	₩	- 133	133,772 \$	231,616	3,128	6,245	9,042	20,852		906'62 \$		311,522
322 474 686 5,898	\$ 100,388 322 474 686 5,898	322 474 686 5,898	474 686 5,898	686 5,898	5,898		12,552	8	19,931	€9	- 120	120,319 \$	231,616	2,920	5,829	8,440	20,578		\$ 77,871		309,487
Est \$ 88,993 229 336 487	\$ 88,993 229 336 487 5,789	229 336 487 5,789	336 487 5,789	487 5,789	2,789		12,320	↔	19,160	₩	- 108	\$ \$153	231,616	2,711	5,413	7,837	20,304	39,571	\$ 75,836		307,453
1,732,906 11,954 17,570 25,441 76,655 163,148 \$	11,954 17,570 25,441 76,655	11,954 17,570 25,441 76,655	17,570 25,441 76,655	25,441 76,655	, 999'92		163,148	8	294,768		- 2,027,674	,674	2,779,394	46,293	92,417	133,818	261,730	510,085	1,044,343		3,823,737



The clause revenue for the period October 2014 through September 2016 is detailed in the attached spreadsheet. The information includes actual financial information through June 2015 and estimated data for the period July 2015 through September 2016.

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				Rider	
			Volumes	Rate	Revenue
Oct	2014	Α	28,392,384	\$ 0.0306	\$ 868,807
Nov	2014	Α	74,089,180	\$ 0.0306	\$ 2,267,129
Dec	2014	Α	98,387,044	\$ 0.0306	\$ 3,010,644
Jan	2015	Α	138,203,513	\$ 0.0306	\$ 4,229,027
Feb	2015	Α	143,256,245	\$ 0.0306	\$ 4,383,641
Mar	2015	Α	106,743,039	\$ 0.0306	\$ 3,266,337
Apr	2015	Α	47,874,508	\$ 0.0306	\$ 1,464,960
May	2015	Α	25,204,470	\$ 0.0306	\$ 771,257
Jun	2015	Α	21,061,467	\$ 0.0306	\$ 644,481
Jul	2015	Est	19,443,271	\$ 0.0306	\$ 594,964
Aug	2015	Est	19,201,392	\$ 0.0306	\$ 587,563
Sep	2015	Est	18,911,738	\$ 0.0306	\$ 578,699
			740,768,251		22,667,508
Oct	2015	Est	33,623,437	\$ 0.0306	\$ 1,028,877
Nov	2015	Est	66,243,065	\$ 0.0306	\$ 2,027,038
Dec	2015	Est	108,072,893	\$ 0.0306	\$ 3,307,031
Jan	2016	Est	130,654,654	\$ 0.0306	\$ 3,998,032
Feb	2016	Est	112,804,697	\$ 0.0306	\$ 3,451,824
Mar	2016	Est	89,201,890	\$ 0.0306	\$ 2,729,578
Apr	2016	Est	48,376,729	\$ 0.0306	\$ 1,480,328
May	2016	Est	26,205,565	\$ 0.0306	\$ 801,890
Jun	2016	Est	19,287,253	\$ 0.0306	\$ 590,190
Jul	2016	Est	19,650,152	\$ 0.0306	\$ 601,295
Aug	2016	Est	19,405,298	\$ 0.0306	\$ 593,802
Sep	2016	Est	19,081,789	\$ 0.0306	\$ 583,903
			692,607,422		21,193,787

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						VCTIIVI						FODECAST	
THEBMS		Oct EV 2015	November EV 2015	December EV 2015	January EV 2015	Fahrijary FV 2015	March FV 2015	April EV 2015	May FY 2015	lune FV 2015	hily EV 2015	ı,	Sept EV 2015
Residential Non-Heat		195.820	238.379	287,019	392.943	400.288	366.177	226.480	150.512	250.553	304,313	-	321.255
Residential Space Heat		15,216,642	46,036,578	62,522,711	89,703,573	94,363,744	68,589,355	27,900,273	13,644,256	10,848,002	9,597,018	9,366,636	9,345,902
General Service Small		673,572	2,469,583	3,625,583	5,675,557	6,230,635	4,484,334	1,468,779	444,165	379,597	410,324	405,963	402,663
General Service Large		2,527,203	5,946,351	7,744,039	13,873,136	14,777,876	10,609,503	3,866,965	2,333,432	1,840,066	1,811,539	1,810,867	1,753,270
Firm Co-Generation		0	0	0	0	0	0	0	0	0	0	0	0
FEED		28,860	25,516	29,335	28,462	26,934	29,044	29,444	28,494	31,479	39,630	39,630	39,630
DGSS		10,071	10,831	11,628	(2,118)	31,759	(20,981)	5,699	(1,131)	8,677	100	100	100
CNG		25,406	24,521	22,324	39,483	19,130	22,379	31,116	44,532	35,649	60,195	60,195	80,010
	Total Firm Sales	18,677,574	54,751,759	74,242,640	109,711,037	115,850,366	84,079,811	33,528,756	16,644,260	13,394,023	12,223,119	11,956,242	11,942,828
Residential Transp Heat		1,831,110	5,268,791	6,986,191	9,790,397	10,125,184	7,113,874	2,888,074	1,379,226	1,082,178	845,219	839,803	820,338
Residential Transp Non-Heat		21,610	27,279	35,469	46,812	44,832	41,764	25,920	17,117	19,494	19,040	19,083	18,339
Firm Transportation - LLF		470,516	819,336	823,348	1,328,800	1,181,085	778,238	790,675	(144,281)	124,985	160,575	169,598	173,506
Firm Transportation - HLF		695,307	718,212	721,953	758,649	720,740	1,081,855	1,111,636	1,209,582	1,131,427	1,063,656	1,088,541	994,930
GSL - Transport		3,910,774	9,120,367	11,974,043	13,119,000	12,615,302	10,005,275	6,507,374	3,834,239	2,778,184	2,526,074	2,526,082	2,444,597
GSS - Transport		257,867	866,286	1,177,110	1,762,922	1,943,835	1,330,248	473,419	157,152	137,859	178,703	178,703	172,938
DG (FT&GSL)		50,040	42,428	42,658	176,777	140,335	252,261	212,091	146,711	225,914	164,886	165,727	164,666
	Total Firm Transport	7,237,224	16,862,698	21,760,772	26,983,356	26,771,312	20,603,515	12,009,189	6,599,746	5,500,041	4,958,153	4,987,536	4,789,314
IT(incl IGS)		2,477,586	2,474,722	2,383,632	1,509,120	634,567	2,059,714	2,336,564	1,960,464	2,167,403	2,262,000	2,257,614	2,179,596
	Total Therms	28,392,384	74,089,180	98,387,044	138,203,513	143,256,245	106,743,039	47,874,508	25,204,470	21,061,467	19,443,271	19,201,392	18,911,738
							FORECAST						
THERMS		Oct FY 2016	November FY 2016	December FY 2016	January FY 2016	February FY 2016	March FY 2016	April FY 2016	May FY 2016	June FY 2016	July FY 2016	August FY 2016	Sept FY 2016
Residential Non-Heat		188,818	162,890	225,524	275,896	221,808	183,357	122,292	160,747	268,300	300,881	269,185	317,811
Residential Space Heat		18,052,856	40,223,522	68,826,569	84,579,943	72,854,430	57,054,035	29,469,147	14,023,685	9,658,945	9,735,575	9,502,020	9,472,903
General Service Small		1,043,967	2,428,178	4,451,110	5,524,905	4,716,975	3,555,350	1,482,501	686,232	410,782	418,366	414,118	410,777
General Service Large		3,742,770	7,212,979	11,051,960	13,078,433	11,346,219	8,766,434	4,892,660	2,650,663	1,765,461	1,822,781	1,822,428	1,764,826
Firm Co-Generation		0	0	0	0	0	0	0	0	0	0	0	0
FEED		39,630	39,630	39,630	39,630	39,630	39,630	39,630	39,630	39,630	39,630	39,630	39,630

							FORECAST						
THERMS		Oct FY 2016	November FY 2016	December FY 2016	January FY 2016	February FY 2016	March FY 2016	April FY 2016	May FY 2016	June FY 2016	July FY 2016	August FY 2016	Sept FY 2016
Residential Non-Heat		188,818	162,890	225,524	275,896	221,808	183,357	122,292	160,747	268,300	300,881	269,185	317,811
Residential Space Heat		18,052,856	40,223,522	68,826,569	84,579,943	72,854,430	57,054,035	29,469,147	14,023,685	9,658,945	9,735,575	9,502,020	9,472,903
General Service Small		1,043,967	2,428,178	4,451,110	5,524,905	4,716,975	3,555,350	1,482,501	686,232	410,782	418,366	414,118	410,777
General Service Large		3,742,770	7,212,979	11,051,960	13,078,433	11,346,219	8,766,434	4,892,660	2,650,663	1,765,461	1,822,781	1,822,428	1,764,826
Firm Co-Generation		0	0	0	0	0	0	0	0	0	0	0	0
FEED		39,630	39,630	39,630	39,630	39,630	39,630	39,630	39,630	39,630	39,630	39,630	39,630
DGSS		100	100	100	100	100	100	100	100	100	100	100	100
CNG		80,010	81,956	81,956	83,500	83,500	83,500	83,500	83,500	83,500	83,500	83,500	83,500
	Total Firm Sales	23,148,151	50,149,254	84,676,849	103,582,407	89,262,664	69,682,406	36,089,830	17,644,557	12,226,718	12,400,833	12,130,981	12,089,546
Residential Transp Heat		1,963,475	4,132,114	7,015,425	8,615,493	7,301,323	5,511,509	2,940,573	1,325,244	824,371	845,219	839,803	820,338
Residential Transp Non-Heat		19,595	22,023	29,909	35,408	28,971	24,647	17,983	18,551	18,144	19,040	19,083	18,339
Firm Transportation - LLF		332,544	526,131	867,087	1,006,079	875,480	697,401	385,834	220,552	170,388	160,575	169,598	173,506
Firm Transportation - HLF		1,072,955	1,080,517	1,078,960	1,019,322	1,040,787	990,817	919,986	1,033,636	1,071,293	1,092,823	1,117,708	1,018,263
GSL - Transport		4,126,676	7,011,188	10,324,101	12,042,323	10,453,514	8,538,012	5,167,962	3,231,029	2,444,536	2,526,074	2,526,082	2,444,597
GSS - Transport		385,764	823,495	1,439,677	1,769,988	1,511,519	1,151,578	508,761	261,469	172,938	178,703	178,703	172,938
DG (FT&GSL)		181,967	199,800	245,316	243,408	235,675	224,488	186,709	167,096	174,550	164,886	165,727	164,666
	Total Firm Transport	8,082,976	13,795,269	21,000,475	24,732,020	21,447,270	17,138,454	10,127,807	6,257,576	4,876,222	4,987,320	5,016,703	4,812,647
IT(incl IGS)		2,392,310	2,298,543	2,395,569	2,340,227	2,094,764	2,381,031	2,159,092	2,303,432	2,184,314	2,262,000	2,257,614	2,179,596
	Total Therms	33,623,437	66,243,065	108,072,893	130,654,654	112,804,697	89,201,890	48,376,729	26,205,565	19,287,253	19,650,152	19,405,298	19,081,789

Please see Schedule NJNG-2 for the monthly SAVEGREEN Program deferred balances for the period October 2014 through September 2016. The information includes actual financial information through June 2015 and estimated data for the period July 2015 through September 2016.

Please see Schedule NJNG-2 for the interest rate used for the over/under SAVEGREEN Program deferred balances for the period October 2014 through September 2016. The information includes actual financial information through June 2015 and estimated data for the period July 2015 through September 2016.

Please see Schedule NJNG-2 which details the interest expense for the over/under SAVEGREEN Program deferred balances for the period October 2014 through September 2016. The information includes actual financial information through June 2015 and estimated data for the period July 2015 through September 2016.

Please see Schedule NJNG-1 for the administrative costs associated with the SAVEGREEN Programs. Schedule NJNG-1 includes (1) the actual Program investments, rebates and O&M expenses as of June 30, 2015 and (2) the Program estimated investments, rebates and O&M expenses July 2015 through September 2016.

The Journal Entries to record the monthly accounting activity for the SAVEGREEN Programs are attached.

# NEW JERSEY NATURAL GAS COMPANY ACCOUNTING ENTRIES

<u>Entry</u>	Acct.	<u>Description</u>	<u>Debit</u>	Credit
		Accounting for NJNG SAVEGREEN Programs		
EE1		er program expenditures and incremental O&M		
	182	Program Investment Regulatory Asset	XXX	\/\/\/
	131	Cash		XXX
EE2		ortize direct program expenditures over years		
		Customer Assistance Expenses	XXX	
	182	Program Investment Regulatory Asset		XXX
EE3	To cha	rge incremental O&M to operating expense		
	908	Customer Assistance Expenses	XXX	
	182	Program Investment Regulatory Asset		XXX
EE4	Record	the Regulatory asset recovery		
	131	Cash	XXX	
		Clause Revenues		XXX
		Clause Revenues	XXX	
	182	Regulatory Asset		XXX
EE5		ord any over/ under recovery		
		Regulatory Asset	XXX	
		Regulatory Debits	XXX	
		Regulatory Credits		XXX
	254	Regulatory Liability		XXX
EE6		cost of capital on unrecovered balance using NJNG's WACC		
	182	Regulatory Asset	XXX	
	419	Other Income	XXX	XXX
	254	Regulatory Liabilities		XXX
EE7		the Regulatory asset recovery On Bill Financing Repayment		
	908	Customer Assistance Expenses	XXX	
	131	Cash	V/V/	XXX
		Regulatory Asset	XXX	VVV
	908	Customer Assistance Expenses		XXX
EE8		Recovery of On Bill Financing Repayment	<b>100</b>	
	131	Cash	XXX	VVV
	908	Customer Assistance Expenses	XXX	XXX
	908 182	Customer Assistance Expenses Regulatory Asset	^^^	XXX
	102	Regulatory Asset		$\Lambda\Lambda\Lambda$

Please see Schedule NJNG-1 for the administrative costs associated with the SAVEGREEN Programs. Schedule NJNG-1 includes (1) the actual Program investments, rebates and O&M expenses as of June 30, 2015 and (2) the Program estimated investments, rebates and O&M expenses July 2015 through September 2016.

The carrying costs associated with the unamortized deferred asset balances for the SAVEGREEN Programs are detailed in Schedule NJNG-2.

The number of participants included in the SAVEGREEN Programs is detailed in the attached spreadsheet.

## NEW JERSEY NATURAL GAS COMPANY SAVE GREEN PROGRAMS

2010 Program	Actual Participants	Program Incentives
Audits	6,833	\$ -
Rebates	7,124	6,411,600
OBRP	474	4,304,586
HPES Tier II	7	7,000
HPES Tier III	446	1,730,843
HPES Seal Up	1,524	1,466,410

2012 Program	Actual Participants	Program Incentives
Audits	8,451	-
Proactive Audits	103	(25,750)
Rebates	9,197	8,277,300
OBRP tier II	27	100,343
OBRP Tier III	1,144	10,721,561
HPES II	27	52,872
HPES III	1,164	5,569,497

2013 Program	Actual Participants June 2015	Program Incentives June 2015
Audits	9,266	\$ -
Proactive Audits	121	(30,250)
Rebates	9,436	5,569,800
Non HPwES OBRP's	458	2,856,653
OBRP tier II	215	912,736
OBRP Tier III	3,320	31,702,009
HPES II	215	428,671
HPES III	3,320	15,781,614
OBRP-DIRECT INSTALL	57	803,363

The estimated demand and energy savings associated with the SAVEGREEN Programs are detailed in the attached spreadsheet.

# NEW JERSEY NATURAL GAS COMPANY SAVEGREEN PROGRAMS

2010 Programs	Actual Participants	Annual Energy Savings (Therms)	CO2 Emissions Reductions (Ibs)	NOx Emissions Reductions (lbs)
Audits	6,833	-	-	-
Rebates	7,124	1,239,576	14,503,039	11,404
OBRP	474	-	-	-
HPES Tier II	7	595	6,962	5
HPES Tier III	446	133,800	1,565,460	1,231
HPES Seal Up	1,524	129,540	1,515,618	1,192

2012 Programs	Actual Participants	Annual Energy Savings (Therms)	CO2 Emissions Reductions (lbs)	NOx Emissions Reductions (lbs)
Audits	8451	-	-	-
Proactive Audits	103	-	-	-
Rebates	9,197	1,600,278	18,723,253	14,723
OBRP Tier II	27	-	-	-
OBRP Tier III	1,144	-	-	-
HPES Tier II Rebate	27	2,295	26,852	21
HPES Tier III Rebate	1,164	349,200	4,085,640	3,213
2013 Program	Actual Participants	Annual Energy Savings (Therms)	CO2 Emissions Reductions (lbs)	NOx Emissions Reductions (lbs)
Audits	9266	-	-	-
Proactive Audits	121	-	-	-
Rebates	9436	1641864	19209808.8	15105.1488
Non HPwES OBRP's	458	89035	1041712	819
OBRP tier II	215	-	-	-
OBRP Tier III	3320	-	-	-
HPES II Rebate	215	18275	213818	168
HPES III Rebate	3320	996000	11653200	9163
OBRP-DIRECT INSTALL	57	-	-	-

The estimated emission reductions associated with the SAVEGREEN Programs are detailed in Schedule NJNG-12.

- 1. For programs that provide incentives for conversion of energy utilization to natural gas from other energy sources (e.g., converting from electric to gas furnaces) the company shall identify:
  - i. the number of such projects;
  - ii. an estimate of the increase in annual gas demand and energy associated with these projects; and
  - iii. the avoided use of electricity and/or other fuels.

Natural Gas Conversion Participation in SAVEGREEN Programs July 1, 2013 through June 30, 2015

							Average						
							Normalized	Total gas					
	Ö		0000				Usage per	demand added		Total gas demand	Total	Total gas demand	Total
	5						customer in	in therms from	Total Oil	added in therms	Electric	added in therms	propane
				Total	Total	Participation	therms after	converted oil	avoided in	from converted	avoided in	from converted	avoided in
				Conversions Program		Percentage	conversion	customers	gallons	electric customers	kwh	propane customers	gallons
Non-HPWES OBRP	225	35	2	265	458	%89	957	215,325	188,040	33,495	1,190,503	4,785	6,095
HPwES OBRP	742	34	16	792	3,535	22%	957	710,094	638,996	32,538	1,191,704	15,312	20,097
Rebates	1,635	491	82	2,211	9,082	24%	957	1,564,695	1,350,649	469,887	469,887 16,508,279	81,345	102,414
- •	2,602	260	106	3,268	13,075	25%	. 1	2,490,114	2,177,685		18,890,486	101,442	128,606
	7,602		106		13,075	%57.	11	2,490,114	2,177,685		535,920	535,920 18,890,486	