



March 30, 2020

VIA ELECTRONIC DELIVERY

The Honorable Aida Camacho-Welch, Secretary
New Jersey Board of Public Utilities
44 South Clinton Avenue, 9th Floor
P.O. Box 350
Trenton, NJ 08625-0350

Re: In The Matter Of The Petition Of New Jersey Natural Gas Company for Approval
of Base Rate Adjustment Pursuant to the NJ RISE and SAFE II Programs
BPU Docket No.

Dear Secretary Camacho-Welch:

Enclosed herewith for filing please find the petition and supporting schedules of New Jersey Natural Gas Company (NJNG) for Approval of a Base Rate Adjustment Pursuant to its NJ RISE and SAFE II Programs.

Copies of this letter with petition, including the supporting schedules, are also being served electronically upon the New Jersey Division of Rate Counsel and the Division of Law.

Kindly acknowledge receipt of this filing by emailing back an acknowledgment stating receipt of this letter and enclosures.

Respectfully submitted,

A handwritten signature in blue ink that reads 'Andrew K. Dembia'. The signature is fluid and cursive, with the first letters of the first and last names being capitalized and prominent.

Andrew K Dembia, Esq.
Regulatory Affairs Counsel

AKD:sf

C: Service List

**In The Matter Of The Petition Of New Jersey Natural Gas Company for Approval
of a Base Rate Adjustment Pursuant to the NJ RISE and SAFE II Programs
BPU Docket No.
SERVICE LIST**

NJNG

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**In The Matter Of The Petition Of New Jersey Natural Gas Company for Approval
of a Base Rate Adjustment Pursuant to the NJ RISE and SAFE II Programs
BPU Docket No.
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)	
COMPANY FOR APPROVAL OF A)	PETITION
BASE RATE ADJUSTMENT PURSUANT TO)	BPU Docket No.
THE SAFE II AND NJ RISE PROGRAMS)	

TO: THE HONORABLE COMMISSIONERS OF THE BOARD OF PUBLIC UTILITIES:

1. New Jersey Natural Gas Company (“NJNG”, the “Company”, or “Petitioner”), a corporation of the State of New Jersey, having its principal offices at 1415 Wyckoff Road, Wall, New Jersey 07719, respectfully petitions the New Jersey Board of Public Utilities (“Board” or “BPU”) pursuant to N.J.S.A. 48:2-21 and the Board Order dated September 23, 2016 in BPU Docket No. GR15111304 (“September 2016 Rate Case Order”) ¹ for base rate changes to recover all costs associated with the Company’s previously BPU approved Safety Acceleration and Facility Enhancement Extension Program (“SAFE II”) and NJ Reinvestment in System Enhancement Program (“NJ RISE Program”). The September 2016 Rate Case Order adopted a Stipulation of Settlement between the Company, the Division of Rate Counsel (“Rate Counsel”), the Staff of the Board, and Intervenor TAQA GEN-X, LLC, and Participants AARP, the New Jersey Utility Shareholders Association and Public Service Electric and Gas Company, that authorizes this rate filing in March 2020 for new base rates to be effective October 1, 2020. See, September 2016 Rate Case Order, at 6-11.

¹ I/M/O the Petition of New Jersey Natural Gas Company For Approval of an Increase in Gas Base Rates and for Changes in its Tariff for Gas Service, Approval of the SAFE Program Extension, and Approval of SAFE Extension and NJ RISE Rate Recovery Mechanisms Pursuant to N.J.S.A. 48:2-21, 48:2-21.1 and for Changes to Depreciation Rates for Gas Property Pursuant to N.J.S.A. 48:2-18; BPU Docket No. GR15111304 and OAL PUC 00738-16 (September 23, 2016).

INTRODUCTION AND OVERVIEW

2. NJNG is a corporation duly organized under the laws of the State of New Jersey and is a public utility engaged in the distribution and transportation of natural gas subject to the jurisdiction of the Board. The Company is a local natural gas distribution company providing regulated retail natural gas service to approximately 548,000 customers within Monmouth and Ocean counties, as well as portions of Burlington, Middlesex and Morris counties.

3. Communications and correspondence relating to this filing should be sent to:

Mark G. Kahrer, Vice President, Regulatory Affairs
Andrew K. Dembia, Esq., Regulatory Affairs Counsel
New Jersey Natural Gas Company
1415 Wyckoff Road, P.O. Box 1464
Wall, NJ 07719
(732) 938-1214 (M. Kahrer)
(732) 938-1073 (A. Dembia)
(732) 938-2620 (fax)
mkahrer@njng.com
adembia@njng.com

4. Petitioner is subject to regulation by the Board for the purposes of setting its retail natural gas distribution rates and to assure safe, adequate and reliable natural gas distribution service pursuant to N.J.S.A. 48:2-13, *et seq.*

5. Through this Petition and the accompanying schedules, NJNG is requesting BPU approval for a base rate adjustment on October 1, 2020 to provide for cost recovery associated with the Company's SAFE II and NJ RISE Programs.

6. This Petition is supported by Schedules, attached hereto, and made a part of this Petition.

Table of Schedules

Minimum Filing Requirements (“MFRs”):

NJNG-MFR-1	Income statement for the most recent 12 month period.
NJNG-MFR-2	Balance sheet for the most recent 12 month period.
NJNG-MFR-3	A calculation of the proposed rate adjustment based on details related to Program projects in service during the period. a. A calculation of the associated depreciation expense, based on those projects in service during the period.
NJNG-MFR-4	Revenue requirement calculation showing the actual capital expenditures for the period for which the filing is made, as well as supporting calculations.
NJNG-MFR-5	Copies of the current and all previously filed SAFE II Quarterly Reports.

NJ RISE Schedules:

NJNG-NJ RISE-1	Calculation of the revenue requirement.
NJNG-NJ RISE-2	Applicable weighted cost of capital.
NJNG-NJ RISE-3	Revenue factor.

SAFE II Schedules:

NJNG-SAFE II -1	Calculation of the revenue requirement.
NJNG-SAFE II - 2	Applicable weighted cost of capital.
NJNG-SAFE II – 3	Revenue factor.
NJNG-RD-1	Rate Design
NJNG-RD-2	Proposed tariff pages for NJNG Tariff - BPU No. 10 Gas
NJNG-RD-3	Draft Form of Notice of Filing and of Public Hearings
NJNG-RD-4	Aggregated bill impacts

BACKGROUND

NJ Reinvestment in System Enhancement - NJ RISE

7. On September 3, 2013, NJNG filed a petition with the Board requesting approval of its NJ RISE Program. The Petition also included a mechanism for the recovery of capital infrastructure costs invested through NJ RISE. The Petition was filed pursuant to the Board's March 20, 2013 Order, BPU Docket No. AX13030197 which initiated a generic proceeding to investigate possible alternatives to support and protect New Jersey's utility infrastructure to withstand the effects of future Major Storm Events.

8. On July 23, 2014 the Board approved the NJ RISE Stipulation setting forth the NJ RISE Program investment level of up to \$102.5 million to be recovered through the stipulated cost recovery mechanism described below. The Parties to the NJ RISE Stipulation² acknowledged that the amount of \$102.5 million proposed for the six NJ RISE projects was an estimate based upon a high level preliminary pre-engineering study basis. NJNG reserved its right to request additional relief in a subsequent proceeding should the total NJ RISE project costs exceed \$102.5 million.

9. Pursuant to the NJ RISE Order adopting the Stipulation, specific NJ RISE investment levels, excluding Allowance for Funds Used During Construction ("AFUDC"), shall be up to the following amounts:

² The Company, Rate Counsel and Board Staff were the only Parties to the NJ RISE Stipulation.

<u>NJ RISE Program</u>	<u>\$ Millions</u>
Sea Bright Project	\$3.5
North Seaside Project	6.0
South Seaside Project	25.0
Long Beach Island Project	30.0
Long Beach Island Regulator Station	3.0
Excess Flow Valve (“EFV”) Project	<u>35.0</u>
TOTAL NJ RISE Program	\$102.5

10. Pursuant to the September 2016 Rate Case Order, the Parties agreed that the NJ RISE incremental capital investments as authorized by Board Order in Docket Nos. AX13030197 and GR13090828 will be recovered in base rates in the same manner as the SAFE II Cost Recovery mechanism set forth below. The Parties further agreed that the NJ RISE and SAFE II annual rate filings shall be combined for administrative ease.

Safety Acceleration and Facility Enhancement II - SAFE II

11. Pursuant to the September 2016 Rate Case Order, the SAFE II Program includes capital investments in NJNG’s gas distribution system for the replacement of existing unprotected steel mains and services. The SAFE II Program is estimated to cost approximately \$200 million, excluding AFUDC, over the program’s duration. Inclusive in this amount is \$42.5 million of Stipulated Base spending that is not recoverable through the SAFE II cost recovery mechanism (“SAFE II Rate Mechanism”). The remaining \$157.5 million is to be recovered through the SAFE II Rate Mechanism as described below.

12. The SAFE II Rate Mechanism, as set forth in the September 2016 Rate Case Order, allows the Company to file for annually scheduled rate adjustments for capital investments included in SAFE II.

SAFE II and NJ RISE Rate Mechanism

13. Cost recovery for the SAFE II and NJ RISE capital investments will be on an annual basis. Costs to be recovered will include the rate of return on net plant in service investments as of the end of the specified period. Net plant in service will be calculated as gross plant in service less accumulated depreciation. The revenue requirement will also reflect accumulated deferred income taxes, depreciation expense and a revenue factor as more fully described below.

14. In addition, the SAFE II revenue requirement will be reduced by an Operations and Maintenance (“O&M”) savings credit of \$100,000, or pro-rated amount where applicable, and any depreciation expense related to the unprotected mains retired during the specified period. The SAFE II revenue requirement will not include an expense for the recovery of the Cost of Removal (unless embedded in the depreciation rates); however, the revenue requirement will include the rate of return on the Cost of Removal investment. Depreciation will be calculated at the asset class multiplied by the depreciation rate applied to each respective account. When SAFE II projects are transferred from Construction Work In Progress (“CWIP”) to Utility Plant in Service, the booking of AFUDC shall cease and the booking of depreciation expense shall commence. The O&M expenses associated with SAFE II will not be included in the revenue requirement filings nor will such costs be deferred for future recovery.

15. The SAFE II and NJ RISE Program base rate adjustments are to be calculated using the following formula:

$$\text{Revenue Requirement} = ((\text{Program Rate Base} * \text{After Tax WACC}) + \text{Depreciation Expense} \\ (\text{net of tax}) + \text{Tax Adjustments}) * \text{Revenue Factor}$$

- i. Program Rate Base: The Program Rate Base will be calculated as plant in service, including CWIP transferred into service and associated AFUDC, less

accumulated depreciation and less associated accumulated deferred income taxes. AFUDC will be calculated using the same methodology for current distribution assets, consistent with the Company's AFUDC policy, and as permitted by FERC Order 561, which includes compounding AFUDC on a semi-annual basis. Any rate of return authorized by the Board in a subsequent base rate case will be reflected in the subsequent AFUDC calculations as addressed by FERC Order 561.

- ii. Depreciation Expense: Depreciation expense will be calculated as the SAFE II Investment Costs by asset class, multiplied by the associated depreciation rate applied to the same asset in current base rates and then calculated net of tax. The Parties agree that any depreciation rate authorized by the Board in a subsequent base rate case will be reflected in the subsequent SAFE II revenue requirement calculations.
- iii. Tax Adjustments: Includes the effects of any flow through items and any tax law changes codified by the Internal Revenue Service, the State of New Jersey or any other taxing authority.
- iv. Revenue Factor: The Revenue Factor adjusts the Revenue Requirement net of tax for federal and state income taxes and the costs associated with the BPU and Rate Counsel ("RC") Annual Assessments and Gas Revenue Uncollectibles. The then-current statutory state and federal income tax rates and the then-current BPU/RC Assessment rates will be utilized. The percentage

used to calculate the uncollectible expense is the percentage used in the Company's most recent base rate case.³

COST RECOVERY

16. Consistent with the NJ RISE Order and the September 2016 Rate Case Order, NJNG requests Board approval to adjust its base rates to recover the revenue requirements associated with the SAFE II and NJ RISE Programs as of June 30, 2020. The annualized increase in revenue requirement associated with NJ RISE investments is approximately \$1.117 million and is supported by the schedules. The annualized increase in revenue requirement associated with SAFE II investments is approximately \$6.329 million and is supported by the schedules. The base rate revenue requirement adjustments and rate increase calculations have been used as the basis to increase the Company's current base rates and include actual expenditures through February 29, 2020 and projected expenditures through June 30, 2020. The projected amounts for March 1, 2020 through June 30, 2020 will be updated for actual results by July 31, 2020.

17. Regarding the SAFE II Program, Schedules NJNG-SAFE II 1 through 3 summarize the calculation of the revenue requirement, the applicable weighted cost of capital and the revenue factor.

18. Regarding the NJ RISE Program, Schedules NJNG-NJ RISE 1 through 3 summarize the calculation of the revenue requirement, the applicable weighted cost of capital and the revenue factor.

19. In accordance with the September 2016 Rate Case Order, the minimum filing requirements are attached hereto as NJNG-MFRs - 1 through 5.

³ I/M/O the Petition of New Jersey Natural Gas Company For Approval of an Increase in Gas Base Rates and for Changes in its Tariff for Gas Service, Pursuant to N.J.S.A. 48:2-21, 48:2-21.1 and for Changes to Depreciation Rates for Gas Property Pursuant to N.J.S.A. 48:2-18; BPU Docket No. GR19030420 (November 13, 2019).

20. In accordance with the September 2016 Rate Case Order, the proposed rate adjustments are based on a consistent calculation to the rate design methodology used to set rates in NJNG's most recent base rate case. The detailed calculations supporting the rate design is shown in Schedule NJNG-RD-1.

21. Schedule NJNG-RD-2 incorporates the proposed rates into NJNG's current tariff, BPU No. 10 Gas.

22. Schedule NJNG-RD-3 is a draft Form of Notice of Filing and of Public Hearings ("Form of Notice"). This Form of Notice will be placed in newspapers having a circulation within the Company's service territory upon scheduling of public hearing dates. Public hearings will be held in each geographic area within the Company's service territory. A Notice will be served on the County Executives and Clerks of all municipalities within the Company's service territory upon scheduling of public hearing dates.

23. Notice of this filing and two copies of the Petition, testimony, and schedules will be served upon the Department of Law and Public Safety, R.J. Hughes Justice Complex, 25 Market Street, P.O. Box 112, Trenton, New Jersey 08625 and upon the Director, Division of Rate Counsel, 140 East Front Street, 4th Floor, P.O. Box 003, Trenton, New Jersey 08625. Electronic copies of the Petition, testimony, and schedules will also be sent to the persons identified on the service list provided with this filing. Moreover, the Company's filing will be available on the Company's website at: www.njng.com.

24. The typical bill impacts of the requested rate increase are set forth in Schedule NJNG-RD-4 attached to this Petition. The impact of the proposed rates to a residential heating customer using 100 therms per month is an increase of \$1.17, or 1.0 percent. On an annual basis, the same residential heating customer, using 1,000 therms annually, will see an increase of \$11.98.

25. The final rate relief found by the Board to be just and reasonable may be allocated by the Board for consistency with the provisions of N.J.S.A. 48:2-21 and for other good and legally sufficient reasons, to any class or classes of customers of the Company. Therefore, the average percentage changes in final rates may increase or decrease compared to the proposed rates based upon the Board's decision.

WHEREFORE, Petitioner respectfully requests that the Board review and expeditiously issue an Order:

1. Retaining this matter for review at the Agency; designate a Commissioner as Presiding Officer, establish an expedited hearing date and procedural schedule;
2. Approving the relief requested in this Petition as it is in the public interest;
3. Authorizing NJNG to recover all capital investments identified herein associated with SAFE II and NJ RISE incurred as of June 30, 2020, as such costs are reflected in this Petition and accompanying materials, along with updates of data;
4. Approving the rates as calculated in the proof of revenue, Schedule NJNG-RD-1, to this Petition, as just and reasonable and may be implemented for service rendered on and after October 1, 2020; and
5. Granting such other relief as the Board deems just, reasonable and necessary.

Respectfully submitted,

**NEW JERSEY NATURAL GAS
COMPANY**



By: _____

Andrew K. Dembia, Esq.
Regulatory Affairs Counsel

Dated: March 30, 2020

STATE OF NEW JERSEY)
COUNTY OF MONMOUTH)

VERIFICATION

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

1. I am 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 schedules attached thereto, and the matters and things contained therein are true to the best of my knowledge and belief.



Mark G. Kahrer

Sworn and subscribed to
before me this 29th day
of March, 2020.



Andrew K. Dembia

ATTORNEY AT LAW

STATE OF NEW JERSEY

NEW JERSEY NATURAL GAS COMPANY

INCOME STATEMENT

12 Months Ended
December 31, 2019
(thousands)

Operating Revenues	\$ 773,316
<u>Gas Operating Expenses:</u>	
Gas Purchases	341,002
Operation and Maintenance Expense	203,978
Depreciation and Amortization	60,903
Operating Income Taxes	11,992
Energy and Other Taxes	45,584
Total Operating Expenses	<u>663,459</u>
Operating Income	109,857
Other Income	8,537
Other Income Deductions	-
Other Income Taxes	246
Income Before Income Taxes	<u>8,783</u>
Interest Charges, net	<u>27,863</u>
Net Income	<u>\$ 90,777</u>

NEW JERSEY NATURAL GAS COMPANY

BALANCE SHEET

	<u>December 31, 2019</u> (thousands)
Utility Plant	
<u>Gas Utility Plant</u>	
Gas Utility Plant in Service	2,638,798
Gas Construction Work in Progress	263,049
Total Gas Utility Plant	<u>2,901,847</u>
Accumulated Depreciation & Amortization	<u>(503,640)</u>
Net Utility Plant	2,398,207
<u>Current and Accrued Assets</u>	
Cash and Temporary Investments	(1,105)
Customer Accounts Receivable	79,428
Unbilled Revenue	63,656
Accumulated Provision for Uncollectible Accounts (credit)	(5,010)
Materials and Supplies, at average cost	12,044
Gas in Storage, at average cost	102,987
Prepayments	15,133
Derivatives, at fair market	26
Total Current and Accrued Assets	<u>267,159</u>
<u>Deferred Debits</u>	
Regulatory Assets	482,428
Other	24,460
Total Deferred Debits	<u>506,888</u>
Total Assets and Other Debits	<u><u>\$3,172,254</u></u>
<u>Capitalization</u>	
Common Stock Equity	1,277,375
Long-Term Debt	892,845
Total Capitalization	<u>2,170,220</u>
<u>Current Liabilities</u>	
Current Maturities of Long Term Debt	-
Short Term Debt	49,600
Gas Purchases Payable	
Accounts Payable and Other	68,630
Accrued Taxes	4,311
Derivatives, at fair value	525
Customers' Credit Balances and Deposits	15,734
Miscellaneous Current Liabilities	66,071
Total Current Liabilities	<u>204,871</u>
<u>Noncurrent Liabilities</u>	
Deferred Income Taxes	288,186
Deferred Investment Tax Credits	1,585
Manufactured Gas Plant Remediation	129,241
Capital Leases	26,357
Postretirement Employee Benefit Liability	1,311
Tax Act Impact	199,169
Other Deferred Credits	124,066
Asset Retirement Obligation	27,248
Other	
Total Noncurrent Liabilities	<u>797,163</u>
Total Capitalization and Liabilities	<u><u>\$3,172,254</u></u>

**Please refer to SAFE II/NJ RISE
Schedules**

**Please refer to SAFE II/NJ RISE
Schedules**



November 12, 2019

Honorable Aida Camacho-Welch, Secretary
New Jersey Board of Public Utilities
44 South Clinton Avenue, 3rd Floor
Suite 314
P.O. Box 350
Trenton, NJ 08625-0350

RE: In the Matter of the Petition of New Jersey Natural Gas Company for Approval of an Increase in Gas Base Rates and for Changes in the Tariff for Gas Service, Approval of SAFE Program Extension and Approval of SAFE Extension and NJ RISE Rate Recovery Mechanisms Pursuant to N.J.S.A. 48:2-21, 48:2-21.1 and for Changes to Depreciation Rates for Gas Property Pursuant to N.J.S.A. 48:2-18
BPU Docket No. GR15111304

Dear Secretary Camacho:

Enclosed for filing, pursuant to the Board's Order, dated September 23, 2016 in the above captioned docket, is New Jersey Natural Gas Company's Report on its Safety Acceleration and Facility Enhancement Extension ("SAFE II") Program. This report covers the time period from July 1, 2019 to September 30, 2019.

Please feel free to call me at 732-938-1073 if you have any questions.

Respectfully submitted,

A handwritten signature in blue ink that reads 'Andrew K. Dembia'.

Andrew K. Dembia
Regulatory Affairs Counsel

AKD:fk
Enclosures

CC: Stacy Peterson, BPU Staff
Felicia Thomas-Friel, Rate Counsel

ATTACHMENT F**QUARTERLY REPORTING REQUIREMENTS**

- 1) NJNG's overall approved Program and Stipulated Base capital budget broken down by major categories, both budgeted and actual amounts.

Please see attached spreadsheet.

- 2) The data and information analogous to that provided in the Quarterly Report, Appendix C on Capital Expenditures and Job Creation in Connection with AIP Program. This report will be entitled Quarterly Report on Capital Expenditures and Job Creation in Connection with SAFE Program.

Please see attached spreadsheet.

- 3) For the Program and for the Stipulated Base:

- a. Descriptions of projects (main replacement and service replacement) funded through the Program and through Stipulated Base spending.

Please see attached spreadsheet.

- b. Expenditures incurred to date and amounts transferred to plant in service.

Please see attached spreadsheet.

- c. Projected miles of mains installed and actual miles of mains installed and placed in service, broken down by size and type of material being installed.

Please see attached spreadsheet.

- d. Projected number of services installed and actual number of services installed and placed in service, broken down by size and type of material being installed.

Please see attached spreadsheet.

- e. Remaining number of services inventory by material type and diameter on a quarterly basis.

Please see attached spreadsheet.

- f. Remaining miles of mains inventory by material type and diameter, if available.

Please see attached spreadsheet.

- g. Historic replacement cost per services replaced by material type and diameter (past five years), if available.

Please see attached spreadsheet.

- h. Historic replacement cost per mile for mains by material type on a semi-annual basis (past five years), if available.

Please see attached spreadsheet.

ATTACHMENT F

- i. Explanation of the prioritization of each SAFE replacement project on a semi-annual basis.

Not applicable

- j. Leak rates from prior year by County for unprotected steel and cast iron mains on a semi-annual basis.

Please see attached spreadsheet.

- k. Leaks repaired or cleared by County on a semi-annual basis.

Please see attached spreadsheet.

- l. Any other documents containing information not provided in SAFE Reporting Requirements which are submitted to upper management in connection with the SAFE program, such as change orders for example.

Not applicable

- 4) Anticipated Program and Stipulated Base timeline with updates and expected changes.

There are no expected changes to the Program timeline.

- 5) A list of any and all funds or credits received from the United States government, the State of New Jersey, a county or a municipality, for work related to any of the Program projects, as well as an explanation of the financial treatment associated with the receipt of the government funds or credits.

NJNG has not received any funds or credits from the United States government, the State of New Jersey, a county or a municipality, for work related to any of the Program projects.

- 6) Explanations of differences of over 5% between budgeted and actual amounts in Program Costs as reflected in data provided in response to 1 above (fiscal year end quarterly report only), including a detailed explanation of each cause and a breakdown of the amount of the deviation by cause.

Due to favorable weather conditions, NJNG was able to exceed the budgeted amount of miles of mains and associated services installed.

- 7) An explanation for deviations from budgeted (estimated) miles of mains and number services in excess of 10 percent from actual on a semi-annual basis.

Not applicable.

NEW JERSEY NATURAL GAS
SAFE EXTENSION PROGRAM
 Quarterly Report
 Quarter Ended
 September 30, 2019

	Project	Units	Size Installed	Material Type	Projected		Actual		Remaining		Historic Replacement Cost (5 Years)	
					Mains (miles)	Services	Mains (miles)	Services	Mains (miles)	Services	Mains	Services
SAFE Extension	Mains	Miles	2"	Plastic	30.0		39.9		-9.9		PROVIDED SEMI-ANNUALLY (June/December Reports)	
			4"	Plastic	6.4		8.5		-2.1			
			6"	Plastic	5.4		7.2		-1.8			
			8"	Plastic	1.4		1.8		-0.5			
	TOTAL MAINS					43.2		57.5		-14.3		
	Services	Number	1/2"	Plastic		3,050		1,430		1,620	PROVIDED SEMI-ANNUALLY (June/December Reports)	
			1"	Plastic		434		203		231		
			2"	Plastic		55		26		29		
	TOTAL SERVICES						3,539		1,660		1,880	

	Project	Units	Size Installed	Material Type	Projected		Actual		Remaining		
					Mains (miles)	Services	Mains (miles)	Services	Mains (miles)	Services	
Base Spend	Mains	Miles	2"	Plastic	8.3		10.1		-1.8		
			4"	Plastic	1.8		2.1		-0.3		
			6"	Plastic	1.5		1.9		-0.4		
			8"	Plastic	0.4		0.5		0.0		
	TOTAL MAINS					12.0		14.6		-2.6	
	Services	Number	1/2"	Plastic		840		403		437	
			1"	Plastic		120		58		62	
			2"	Plastic		15		7		8	
	TOTAL SERVICES						975		467		507

Jobs (FTE's)
103

SAFE Extension Program Expenditures To-Date Project Categories	Incurred To-Date (*)	In-Service To-Date (*)
Replacement Main	\$ 140,663,704	\$ 120,353,082
Replacement Services	\$ 38,229,753	\$ 30,915,381
Total	\$ 178,893,457	\$ 151,268,463

Leaks - Unprotected Steel	
County	Repaired/Cleared
Burlington	PROVIDED SEMI-ANNUALLY (June/December Reports)
Middlesex	
Monmouth	
Morris	
Ocean	

SAFE Extension Program Project Categories	Total Approved Program
Replacement Main	\$ 120,192,372
Replacement Services	\$ 37,307,628
Total	\$ 157,500,000

FY 2019 4th Quarter (*)	FY 2019 4th Quarter (*)
\$ 8,022,807	\$ 22,549,202
\$ 1,855,003	\$ 4,102,570
\$ 9,877,810	\$ 26,651,772

Base Spending Expenditures To-Date Project Categories	Incurred To-Date	In-Service To-Date
Replacement Main	\$ 20,310,622	\$ 20,310,622
Replacement Services	\$ 7,314,372	\$ 7,314,372
Total	\$ 27,624,994	\$ 27,624,994

Base Spending Project Categories	Total Approved Program
Replacement Main	\$ 32,432,862
Replacement Services	\$ 10,067,138
Total	\$ 42,500,000

FY 2019 4th Quarter	FY 2019 4th Quarter
\$ 1,562,356	\$ 1,562,356
\$ 562,644	\$ 562,644
\$ 2,125,000	\$ 2,125,000

* Includes Base Spending expenditures to date

February 7, 2020

Honorable Aida Camacho-Welch, Secretary
New Jersey Board of Public Utilities
44 South Clinton Avenue, 9th Floor
P.O. Box 350
Trenton, NJ 08625-0350

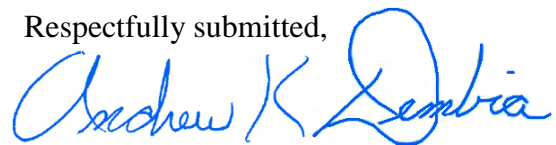
RE: In the Matter of the Petition of New Jersey Natural Gas Company for Approval of an Increase in Gas Base Rates and for Changes in the Tariff for Gas Service, Approval of SAFE Program Extension and Approval of SAFE Extension and NJ RISE Rate Recovery Mechanisms Pursuant to N.J.S.A. 48:2-21, 48:2-21.1 and for Changes to Depreciation Rates for Gas Property Pursuant to N.J.S.A. 48:2-18
BPU Docket No. GR15111304

Dear Secretary Camacho:

Enclosed for filing, pursuant to the Board's Order, dated September 23, 2016 in the above captioned docket, is New Jersey Natural Gas Company's Report on its Safety Acceleration and Facility Enhancement Extension ("SAFE II") Program. This report covers the time period from October 1, 2019 to December 31, 2019.

Please feel free to call me at 732-938-1073 if you have any questions.

Respectfully submitted,



Andrew K. Dembia
Regulatory Affairs Counsel

AKD:fk
Enclosures

CC: Stacy Peterson, BPU Staff
Felicia Thomas-Friel, Rate Counsel

QUARTERLY REPORTING REQUIREMENTS

- 1) NJNG's overall approved Program and Stipulated Base capital budget broken down by major categories, both budgeted and actual amounts.

Please see attached spreadsheet.

- 2) The data and information analogous to that provided in the Quarterly Report, Appendix C on Capital Expenditures and Job Creation in Connection with AIP Program. This report will be entitled Quarterly Report on Capital Expenditures and Job Creation in Connection with SAFE Program.

Please see attached spreadsheet.

- 3) For the Program and for the Stipulated Base:

- a. Descriptions of projects (main replacement and service replacement) funded through the Program and through Stipulated Base spending.

Please see attached spreadsheet.

- b. Expenditures incurred to date and amounts transferred to plant in service.

Please see attached spreadsheet.

- c. Projected miles of mains installed and actual miles of mains installed and placed in service, broken down by size and type of material being installed.

Please see attached spreadsheet.

- d. Projected number of services installed and actual number of services installed and placed in service, broken down by size and type of material being installed.

Please see attached spreadsheet.

- e. Remaining number of services inventory by material type and diameter on a quarterly basis.

Please see attached spreadsheet.

- f. Remaining miles of mains inventory by material type and diameter, if available.

Please see attached spreadsheet.

- g. Historic replacement cost per services replaced by material type and diameter (past five years), if available.

Please see attached spreadsheet.

- h. Historic replacement cost per mile for mains by material type on a semi-annual basis (past five years), if available.

Please see attached spreadsheet.

ATTACHMENT F

- i. Explanation of the prioritization of each SAFE replacement project on a semi-annual basis.

Not applicable

- j. Leak rates from prior year by County for unprotected steel and cast iron mains on a semi-annual basis.

Please see attached spreadsheet.

- k. Leaks repaired or cleared by County on a semi-annual basis.

Please see attached spreadsheet.

- l. Any other documents containing information not provided in SAFE Reporting Requirements which are submitted to upper management in connection with the SAFE program, such as change orders for example.

Not applicable

- 4) Anticipated Program and Stipulated Base timeline with updates and expected changes.

There are no expected changes to the Program timeline.

- 5) A list of any and all funds or credits received from the United States government, the State of New Jersey, a county or a municipality, for work related to any of the Program projects, as well as an explanation of the financial treatment associated with the receipt of the government funds or credits.

NJNG has not received any funds or credits from the United States government, the State of New Jersey, a county or a municipality, for work related to any of the Program projects.

- 6) Explanations of differences of over 5% between budgeted and actual amounts in Program Costs as reflected in data provided in response to 1 above (fiscal year end quarterly report only), including a detailed explanation of each cause and a breakdown of the amount of the deviation by cause.

Due to favorable weather conditions, NJNG was able to exceed the budgeted amount of miles of mains and associated services installed.

- 7) An explanation for deviations from budgeted (estimated) miles of mains and number services in excess of 10 percent from actual on a semi-annual basis.

Not applicable.

NEW JERSEY NATURAL GAS
SAFE EXTENSION PROGRAM
Quarterly Report
Quarter Ended
December 31, 2019

	Project	Units	Size Installed	Material Type	Projected		Actual		Remaining		Historic Replacement Cost (5 Years)	
					Mains (miles)	Services	Mains (miles)	Services	Mains (miles)	Services	Mains	Services
SAFE Extension	Mains	Miles	2"	Plastic	27.3		7.5		19.8		PROVIDED SEMI-ANNUALLY (June/December Reports)	
			4"	Plastic	2.9		0.8		2.1			
			6"	Plastic	10.1		2.8		7.3			
			8"	Plastic	2.9		0.8		2.1			
	TOTAL MAINS					43.2		11.9		31.3		581,597
	Services	Number	1/2"	Plastic		3,079		792		2,288	PROVIDED SEMI-ANNUALLY (June/December Reports)	
			1"	Plastic		408		105		304		
			2"	Plastic		51		13		38		
	TOTAL SERVICES						3,539		910		2,629	2,869

	Project	Units	Size Installed	Material Type	Projected		Actual		Remaining		
					Mains (miles)	Services	Mains (miles)	Services	Mains (miles)	Services	
Base Spend	Mains	Miles	2"	Plastic	7.6		1.2		6.4		
			4"	Plastic	0.8		0.0		0.8		
			6"	Plastic	2.8		0.6		2.2		
			8"	Plastic	0.8		0.2		0.7		
	TOTAL MAINS					12.0		2.0		10.0	
	Services	Number	1/2"	Plastic		848		226		622	
			1"	Plastic		113		30		83	
			2"	Plastic		14		4		11	
	TOTAL SERVICES						975		260		714

Jobs (FTE's)
29.8

SAFE Extension Program Expenditures To-Date Project Categories	Incurred To-Date *	In-Service To-Date *
Replacement Main	\$ 143,197,791	\$ 122,887,169
Replacement Services	\$ 44,982,122	\$ 37,667,750
Total	\$ 188,179,913	\$ 160,554,919

Leaks - Unprotected Steel	
County	Repaired/Cleared
Burlington	0
Middlesex	0
Monmouth	257
Morris	68
Ocean	183

SAFE Extension Program Project Categories	Total Approved Program
Replacement Main	\$ 120,192,372
Replacement Services	\$ 37,307,628
Total	\$ 157,500,000

FY 2020 1ST Quarter Budget **	FY 2020 1ST Quarter Actual **
\$ 8,022,807	\$ 12,765,691
\$ 1,855,003	\$ 3,212,443
\$ 9,877,810	\$ 15,978,134

Base Spending Expenditures To-Date Project Categories	Incurred To-Date	In-Service To-Date
Replacement Main	\$ 20,310,622	\$ 20,310,622
Replacement Services	\$ 7,314,372	\$ 7,314,372
Total	\$ 27,624,994	\$ 27,624,994

Base Spending Project Categories	Total Approved Program
Replacement Main	\$ 32,432,862
Replacement Services	\$ 10,067,138
Total	\$ 42,500,000

FY 2020 1ST Quarter Budget	FY 2020 1ST Quarter Actual
\$ 1,562,356	\$ 1,562,356
\$ 562,644	\$ 562,644
\$ 2,125,000	\$ 2,125,000

* Includes Base Spending expenditures to date

NJ RISE PROGRAM
Roll-in Calculation

Investment End Date 6/30/2020

RATE BASE CALCULATION

	Total
Gross Plant	\$9,793,716
Accumulated Depreciation	(\$80,138)
Net Plant	\$9,713,578
Accumulated Deferred Taxes	(\$33,642)
Rate Base	\$9,679,936
Rate of Return - Net of Tax (SCHEDULE NJNG-NJ RISE-2)	6.45%
Return Requirement	\$624,500
Depreciation Exp, net	\$173,389
Revenue Factor (SCHEDULE NJNG-NJ RISE-3)	1.3995
Total Revenue Requirement	\$1,116,646

SUPPORT

Gross Plant

Plant in-service	\$9,607,796
AFUDC - Debt	\$48,599
AFUDC - Equity	\$137,321
Total Gross Plant	\$9,793,716

Accumulated Depreciation

Accumulated Depreciation	(\$80,138)
Net Accumulated Depreciation	(\$80,138)

Depreciation Expense (Net of Tax)

Depreciable Plant (xAFUDC-E)	\$9,656,395
AFUDC-E	\$137,321
Depreciation Rate	By Asset Class
Depreciation Expense	\$241,186
Tax @ 28.11%	67,797
Depreciation Expense (Net of Tax)	\$173,389

NJ RISE PROGRAM

Weighted Average Cost of Capital (WACC)

SAFE Extension Capital Structure						
Type	Ratio	Cost	Weighted Cost	Net of Tax	Pre-tax	
Long-Term Debt	46.00%	3.83%	1.76%	1.27%	1.76%	
Common Equity	54.00%	9.60%	5.18%	5.18%	7.21%	
	100.00%		6.95%	6.45%	8.97%	

Total

Federal Income Tax 21.00%

State NJ Business Income Tax 9.00%

Tax Rate 28.11%

NJ RISE PROGRAM
Revenue Factor Calculation

Revenue Increase	100.0000
Uncollectible Rate	0.3230
BPU Assessment Rate	0.2311
Rate Counsel Assessment Rate	<u>0.0553</u>
Income before State of NJ Bus. Tax	99.3906
State of NJ Bus. Income Tax @ 9.00%	<u>8.9452</u>
Income Before Federal Income Taxes	90.4454
Federal Income Taxes @ 21%	<u>18.9935</u>
Return	<u>71.4519</u>
Revenue Factor	<u><u>1.3995</u></u>

SAFE II PROGRAM
Roll-in Calculation

SCHEDULE NJNG-SAFE II-1

Investment End Date

6/30/2020

RATE BASE CALCULATION

	Total
Gross Plant	\$48,139,939
Accumulated Depreciation	\$11,165,533
Net Plant	\$59,305,472
Accumulated Deferred Taxes	(\$249,362)
Rate Base	\$59,056,110
Rate of Return - After-Tax (SCHEDULE NJNG-SAFE II-2)	6.45%
Return Requirement	\$3,809,999
Depreciation Exp, net	\$783,900
O&M Credit - Leak Repair, net	(\$71,890)
	\$4,522,009
Revenue Factor (SCHEDULE NJNG-SAFE II-3)	1.3995
Total Revenue Requirement	\$6,328,552

SUPPORT

Gross Plant

Plant in-service	\$47,973,288
AFUDC - Debt	\$43,336
AFUDC - Equity	\$123,315
Total Gross Plant	\$48,139,939

Accumulated Depreciation

Accumulated Depreciation	(\$651,562)
Cost of Removal	\$11,817,096
Net Accumulated Depreciation	\$11,165,533

Depreciation Expense (Net of Tax)

Depreciable Plant (xAFUDC-E)	\$48,016,624
AFUDC-E	\$123,315
Depreciation Rate	Various
Depreciation Expense	\$1,180,416
Depreciation Expense Retirements	\$90,000
Tax @ 28.11%	306,516
Depreciation Expense (Net of Tax)	\$783,900

SAFE II PROGRAM

Weighted Average Cost of Capital (WACC)

SAFE II Capital Structure					
Type	Ratio	Cost	Weighted Cost	Net of Tax	Pre-tax
Long-Term Debt	46.00%	3.83%	1.76%	1.27%	1.76%
Common Equity	54.00%	9.60%	5.18%	5.18%	7.21%
	100.00%		6.95%	6.45%	8.97%

Federal Income Tax	21.00%
State NJ Business Income Tax	9.00%
Tax Rate	28.11%

SAFE II PROGRAM
Revenue Factor Calculation

Revenue Increase	100.0000
Uncollectible Rate	0.3230
BPU Assessment Rate	0.2311
Rate Counsel Assessment Rate	<u>0.0553</u>
Income before State of NJ Bus. Tax	99.3906
State of NJ Bus. Income Tax @ 9.00%	<u>8.9452</u>
Income Before Federal Income Taxes	90.4454
Federal Income Taxes @ 21%	<u>18.9935</u>
Return	<u>71.4519</u>
Revenue Factor	<u><u>1.3995</u></u>

New Jersey Natural Gas Company
Base Rates and Revenues at Present and Proposed Rates

Component (a)	Amount (b)	Units (c)	Present Rates		Proposed Rates	
			Rate (d)	Revenue (e)	Rate (f)	Revenue (g)
			<u>RS</u>		<u>RS</u>	
<u>Residential Service</u>						
Customer Charge	6,263,031	Bills	\$ 9.38	\$ 58,747,230	\$ 9.51	\$ 59,561,424
Volumetric Charge	497,800,520	Therms	0.4599	228,938,459	0.4696	233,767,124
Total Base Revenues				\$ 287,685,689		\$ 293,328,549

			<u>GSS</u>		<u>GSS</u>	
<u>General Service Small (less than 5,000 Annual Therms)</u>						
Customer Charge	374,620	Bills	\$ 31.89	\$ 11,946,646	\$ 32.72	\$ 12,257,581
Volumetric Charge	38,058,355	Therms	0.4057	15,440,275	0.4159	15,828,470
Volumetric Charge - A/C	35,502	Therms	0.0884	3,138	0.0901	3,199
Total Base Revenues				\$ 27,390,059		\$ 28,089,250

			<u>GSL</u>		<u>GSL</u>	
<u>General Service Large (5,000 + Annual Therms)</u>						
Customer Charge	98,929	Bills	\$ 73.50	\$ 7,271,282	\$ 75.90	\$ 7,508,711
Demand Charge	10,794,865	Therms	2.4000	25,907,677	2.4727	26,692,463
Volumetric Charge	130,573,781	Therms	0.2707	35,346,323	0.2711	35,398,552
Volumetric Charge - A/C	184,780	Therms	0.0884	16,335	0.0901	16,649
Total Base Revenues				\$ 68,541,615		\$ 69,616,375

		<u>FT</u>		<u>FT</u>	
<u>Firm Transportation Service</u>					
Customer Charge	1,426 Bills	\$ 254.42	\$ 362,803	\$ 254.42	\$ 362,803
Demand Charge	2,445,253 Therms	1.8592	4,546,215	1.8592	4,546,215
Volumetric Charge	24,988,966 Therms	0.0748	1,869,175	0.0748	1,869,175
Total Base Revenues		\$ 6,778,192		\$ 6,778,192	

		<u>DGC</u>		<u>DGC</u>	
<u>Distributed Generation - Commercial</u>					
Customer Charge	240 Bills	\$ 75.00	\$ 18,000	\$ 77.44	\$ 18,586
Demand Charge	362,993 Therms	1.7800	646,127	1.8263	662,934
Volumetric Charge - Winter	3,288,610 Therms	0.0615	202,249	0.0616	202,578
Volumetric Charge - Summer	2,881,523 Therms	0.0309	89,039	0.0311	89,615
Total Base Revenues		\$ 955,416		\$ 973,713	

		<u>NGV / CNG</u>		<u>NGV / CNG</u>	
<u>Natural Gas Vehicle / Compressed Natural Gas Service</u>					
Customer Charge	60 Bills	\$ 75.00	\$ 4,500	\$ 77.85	\$ 4,671
Volumetric Charge	1,393,441 Therms	0.2014	280,639	0.2052	285,934
Total Base Revenues		\$ 285,139		\$ 290,605	

TOTAL SYSTEM BASE DISTRIBUTION REVENUES	\$ 391,636,111	\$ 399,076,684
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Increase	7,440,573
TARGET Increase	7,445,198
Difference	(\$4,625)

SERVICE CLASSIFICATION - RS**RESIDENTIAL SERVICE****AVAILABILITY**

This service is available to any residential Customer in the territory served by the Company using gas for any domestic purpose. This rate is applicable to individually-metered apartments and to rooming and boarding houses where the number of rental bedrooms is not more than twice the number of bedrooms used by the Customer.

Gas delivered under this schedule may not be used for other than domestic purposes except when such use is incidental to domestic use.

CHARACTER OF SERVICE

Firm gas service where Customer may either purchase gas supply from the Company's Rider "A" for Basic Gas Supply Service ("BGSS") or from a Third Party Supplier.

MONTHLY RATES**Customer Charge:**

Customer Charge per meter per month	\$10.00 <u>10.14</u>
-------------------------------------	---------------------------------

Delivery Charge:**Residential Heating**

Delivery Charge per therm	\$0.67120 <u>.6815</u>
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Residential Non-Heating

Delivery Charge per therm	\$0.73230 <u>.7426</u>
---------------------------	-----------------------------------

BGSS Charge:

BGSS Charge per therm for Sales Customers	See "Rate Summaries" at the end of this Tariff
---	--

These rates are inclusive of all applicable taxes and riders and are subject to adjustment for all other applicable riders, taxes, assessments or similar charges lawfully imposed by the Company. See Rate Summaries at the end of this Tariff for a summary of components incorporated in these rates.

Date of Issue: ~~November 13, 2019~~
Issued by: Mark G. Kahrer, Vice President
~~15, 2020~~2019
Wall, NJ 07719

**Effective for service rendered on
and after** ~~October 1, November~~

SERVICE CLASSIFICATION – DGR**DISTRIBUTED GENERATION SERVICE - RESIDENTIAL****AVAILABILITY**

This service is available to any residential customer using distributed generation technologies including, but not limited to, microturbines and fuel cells to generate electricity for domestic purposes.

CHARACTER OF SERVICE

Firm gas service where Customer may either purchase gas supply from the Company's Rider "A" for Basic Gas Supply Service ("BGSS") or from a Third Party Supplier.

MONTHLY RATES**Customer Charge:**

Customer Charge per meter per month	\$ 10.00 <u>10.14</u>
-------------------------------------	----------------------------------

Delivery Charge:

November - April	\$0.3526
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May - October	\$0.2993
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BGSS Charge:

BGSS Charge per therm for Sales Customers	See "Rate Summaries" at the end of this Tariff
---	--

These rates are inclusive of all applicable taxes and riders and are subject to adjustment for all other applicable riders, taxes, assessments or similar charges lawfully imposed by the Company. See Rate Summaries at the end of this Tariff for a summary of components incorporated in these rates.

MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be the Customer Charge. Where service is taken for less than one month, the minimum charge will be prorated.

BALANCING CHARGE ADJUSTMENTS

The Balancing Charge is included in the Delivery Charge and is subject to adjustment in the Company's annual BGSS proceeding. All revenues derived from this Charge will be credited to the BGSS. See Rider "A" for the current Balancing Charge.

Date of Issue: ~~November 13, 2019~~
Issued by: Mark G. Kahrer, Vice President
~~15, 2020~~2019
Wall, NJ 07719

Effective for service rendered on
and after ~~October 1~~November

SERVICE CLASSIFICATION – GSS**GENERAL SERVICE - SMALL****AVAILABILITY**

This service is available to any Customer in the entire territory served by the Company who uses less than 5,000 therms annually and uses gas for all purposes other than residential service and interruptible service. Where the Customer uses the Cooling, Air Conditioning and Pool Heating service (“CAC”) under Special Provision I.2, the Company may, upon application by the Customer, meter the space heating and CAC use separately. Street Lighting Service also will be supplied under this schedule (Special Provision II.1).

CHARACTER OF SERVICE

Firm gas service where Customer may either purchase gas supply from the Company’s Rider “A” for Basic Gas Supply Service (“BGSS”) or from a Third Party Supplier.

MONTHLY RATES**Customer Charge:**

Customer Charge per meter per month

~~\$34.00~~34.89**Delivery Charge:**

Delivery Charge per therm

~~\$0.58470~~.5956**BGSS Charge:**

BGSS Charge per therm for Sales Customers

See “Rate Summaries” at the end of this Tariff

These rates are inclusive of all applicable taxes and riders and are subject to adjustment for all other applicable riders, taxes, assessments or similar charges lawfully imposed by the Company. See Rate Summaries at the end of this Tariff for a summary of components incorporated in these rates.

MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be the Customer Charge.

Where service is taken for less than one month, the minimum charge will be prorated.

BALANCING CHARGE ADJUSTMENTS

The Balancing Charge is included in the Delivery Charge and is subject to adjustment in the Company's annual BGSS proceeding. All revenues derived from this Charge will be credited to the BGSS. See Rider “A” for the current Balancing Charge.

Date of Issue: ~~November 13, 2019~~**Issued by:** Mark G. Kahrer, Vice President~~15, 2020~~2019

Wall, NJ 07719

**Effective for service rendered on
and after ~~October 1, November~~**

SERVICE CLASSIFICATION - GSS**GENERAL SERVICE - SMALL (continued)****SPECIAL PROVISIONS****I. Applicable to All Customers Under This Service Classification****1. Annual Review**

The Company shall review, at least once a year, each GSS Customer's annual usage based on the most recent twelve (12) months of billing information to determine if the General Service – Large ("GSL") Service Classification is applicable to the Customer. If the Customer's normalized annual usage is greater than or equal to 5,500 therms, the customer will be switched to GSL.

2. Air Conditioning and Pool Heating

Upon separate application, GSS Customers who have installed and are using gas air conditioning and/or pool heating equipment will be billed on the above Monthly Rates and will be billed a credit of (~~\$0.31790.3262~~) per therm for all monthly consumption of gas for services rendered between May 1 and September 30 of each year. This credit is the difference between the delivery charge for service rendered between May 1 and September 30 of each year under this Special Provision of ~~\$0.26770.2694~~ per therm, which includes ~~\$0.08840.0901~~ per therm margin, all appropriate riders, taxes, assessments and surcharges, and the delivery charge for Service Classification GSS.

Commercial Air Conditioning and Pool Heating ("CAC") customers will be separately metered, except, at the Company's sole discretion, existing Customers may use the same meter for their cooling, air conditioning or pool heating load and their space heating load as long as there is minimal base load during the period air conditioning rates are in effect.

Where a CAC Customer uses gas under this service classification in a direct-fired chiller/heater and the heating load is metered through the same meter as the cooling, air conditioning or pool heating load, and further, where the gas used for heating is billed separately, the GSS Customer Charge shall be waived, provided the Customer pays the Customer Charge under its heating service in all twelve (12) months of the year.

3. Veterans' Organization Service

Pursuant to N.J.S.A 48:2-21.41, when natural gas service is delivered to a customer that is a Veterans' Organization, serving the needs of veterans of the armed forces, the customer may apply and be eligible for billing under this Special Provision.

- a. Each customer shall be eligible for billing under this Special Provision upon submitting an Application for Veterans' Organization Service under this Service Classification and by qualifying as a "Veterans' Organization" as defined by N.J.S.A. 48:2-21.41 as "an organization dedicated to serving the needs of veterans of the armed forces that: is chartered under federal law, qualifies as a tax exempt organization under paragraph (19) of subsection (c) of section 501 of the federal Internal Revenue Code of 1986, 26 U.S.C. s.501 (c)(19), or that is organized as a corporation under the 'New Jersey Nonprofit Corporation Act,' N.J.S.15A:1-1 et seq." Under N.J.S.A. 48: 2-21.41, a qualified Veterans' Organization shall be charged the residential rate for service delivered to the property where the Veterans' Organization primarily operates, if the residential rate is lower than the commercial rate for service at that property.

Date of Issue: ~~November 13, 2019~~
 Issued by: ~~Mark G. Kahrer, Vice President~~
~~15, 2020~~2019
 Wall, NJ 07719

Effective for service rendered on
 and after ~~October 1~~November

SERVICE CLASSIFICATION - GSS**GENERAL SERVICE - SMALL (continued)**

The Customer shall furnish satisfactory proof of eligibility of service under this Special Provision to the Company. Once proof of eligibility is determined by the Company, service under this Special Provision shall begin with the next billing cycle following receipt of the Application.

- b. The Customer will continue to be billed on this Service Classification. At least once annually, the Company shall review eligible customers' Customer Charges and Delivery Charges under this Special Provision for all relevant periods. If the comparable Customer Charges and Delivery Charges under Service Classification Residential Service (RS) are lower than the charges under their current Service Classification, a credit in the amount of the difference will be applied to the Customer's next bill.

II. *Applicable to All Customers Purchasing Gas Supply Under Rider "A" BGSS*

1. **Street Lighting Service**

Street Lighting Service is not subject to Rider "I" of this Tariff. The delivery charge per therm for Street Lighting Service is \$~~0.60550~~0.6164 per therm.

III. *Applicable to All Customers Purchasing Gas Supply from a Third Party Supplier*

1. **Metering**

An Automated Meter Reading (AMR) device will not be required for this service.

2. **Additional Requirements**

Service is subject to the terms and conditions of the Third Party Supplier Requirements section of this Tariff (Service Classification – TPS) and Section 10 of the Company's Standard Terms and Conditions.

TERMS AND CONDITIONS

Service is subject to the Company's Standard Terms and Conditions of this Tariff.

Date of Issue: ~~November 13, 2019~~
 Issued by: Mark G. Kahrer, Vice President
~~15, 2020~~2019
 Wall, NJ 07719

Effective for service rendered on
 and after ~~October 1~~November

SERVICE CLASSIFICATION - GSL**GENERAL SERVICE - LARGE****AVAILABILITY**

This service is available to any Customer in the entire territory served by the Company who uses greater than or equal to 5,000 therms annually and uses gas for all purposes other than residential service and interruptible service. Where the Customer uses the Cooling, Air Conditioning and Pool Heating service ("CAC") under Special Provision I.4, the Company may, upon application by the Customer, meter the space heating and CAC use separately.

CHARACTER OF SERVICE

Firm gas service where Customer may either purchase gas supply from the Company's Rider "A" for Basic Gas Supply Service ("BGSS") or from a Third Party Supplier.

MONTHLY RATES**Customer Charge:**

Customer Charge per meter per month \$78.3780.93

Demand Charge:

Demand Charge per therm applied to HMAD \$2.562.64

Delivery Charge:

Delivery Charge per therm \$0.45720.4577

BGSS Charge:

BGSS Charge per therm for Sales Customers See "Rate Summaries" at the end of this Tariff

These rates are inclusive of all applicable taxes and riders and are subject to adjustment for all other applicable riders, taxes, assessments or similar charges lawfully imposed by the Company. See Rate Summaries at the end of this Tariff for a summary of components incorporated in these rates.

MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be the Customer Charge and the Demand Charge.

Where service is taken for less than one month, the minimum charge will be prorated.

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SERVICE CLASSIFICATION - GSL**GENERAL SERVICE - LARGE (continued)****BALANCING CHARGE ADJUSTMENTS**

The Balancing Charge is included in the Delivery Charge and is subject to adjustment in the Company's annual BGSS proceeding. All revenues derived from this Charge will be credited to the BGSS. See Rider "A" for the current Balancing Charge.

SPECIAL PROVISIONS***I. Applicable to All Customers in this Service Classification******1. Determination of Demand***

The highest monthly average daily usage (HMAD) that occurs in any billing period will be used to calculate the Demand Charge. The HMAD shall be determined based upon the Customer's highest normalized average daily usage for a month in the most recent twenty-four (24) month period. Estimated data may be used when actual data is not available. At least once a year, the Company shall review and modify, if necessary, each GSL customer's HMAD based upon the most recent twenty-four (24) months of billing information. The Company reserves the right to determine the HMAD for any Customer by actually metering daily usage.

2. Metering

An Automated Meter Reading (AMR) device with daily meter reads will not be required for this service. However, the Company reserves the right to install an AMR if it believes such a device will provide a more accurate HMAD than the Determination of Demand set forth above. Should the Company decide to install an AMR, the Customer shall furnish the necessary infrastructure to support the AMR, including, but not limited to, an electrical supply and phone line, or data plan, for the operation of the device, in an area acceptable to the Company.

3. Annual Review

The Company shall review, at least once a year, each GSL customer's annual usage based on the most recent twelve (12) months of billing information to determine if the General Service - Small ("GSS") Service Classification is applicable to the Customer. If the Customer's normalized annual usage is less than or equal to 4,500 therms, the Customer will be switched to GSS.

4. Air Conditioning and Pool Heating

Upon separate application, GSL Customers who have installed and are using gas air conditioning and/or pool heating equipment will be billed on the above Monthly Rates and will be billed a credit of (~~\$0.18950.1883~~) per therm for all monthly consumption of gas for services rendered between May 1 and September 30 of each year. This credit is the difference between the delivery charge for service rendered between May 1 and September 30 of each year under this Special Provision of ~~\$0.26770.2694~~ per therm which includes ~~\$0.08840.0901~~ per therm margin, all appropriate riders, taxes, assessments and surcharges, and the delivery charge for Service Classification GSL.

Commercial Air Conditioning and Pool Heating ("CAC") Customers will be separately metered, except, at the Company's sole discretion, existing Customers may use the same meter for their cooling, air conditioning or pool heating load and their space heating load as long as there is minimal base load during the period air conditioning rates are in effect.

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SERVICE CLASSIFICATION - DGC**DISTRIBUTED GENERATION SERVICE - COMMERCIAL****AVAILABILITY**

This service is available to any commercial customer using distributed generation technologies including, but not limited to, microturbines and fuel cells.

CONDITIONS PRECEDENT

If the Customer is served by a Third Party Supplier, the Third Party Supplier assumes the responsibility for all delivery requirements. The Company may require the Customer to provide, to the Company's satisfaction, proof of a firm gas supply having marketable title of gas with firm transportation capacity to the Company's distribution systems. The Customer is responsible for payment of any costs if additional facilities, exclusive of metering facilities, are necessary to provide service. The Company reserves the right to limit new customers served under this service, if it determines that service expansion is detrimental to existing firm customers. The Customer must demonstrate that qualifying electric generation equipment has been installed at its location.

MONTHLY RATES

	<u>DGC-Balancing</u>	<u>DGC-FT</u>
<u>Customer Charge:</u>		
Customer Charge per meter per month	<u>\$79.9782.57</u>	<u>\$79.9782.57</u>
<u>Demand Charge:</u>		
Demand Charge per therm applied to PBQ	<u>\$1.901.95</u>	<u>\$1.901.95</u>
<u>Delivery Charge per therm:</u>		
November - April	<u>\$0.23850.2386</u>	<u>\$0.12970.1298</u>
May - October	<u>\$0.20580.2061</u>	<u>\$0.09700.0973</u>
<u>BGSS Charge:</u>		
BGSS Charge per therm for Sales Customers	See "Rate Summaries" at the end of this Tariff	N/A

The Delivery Charges for DGC-Balancing above include the Balancing Charge as reflected in Rider "A" of this Tariff for customers whose Third Party Supplier delivers gas on their behalf pursuant to paragraph (3) under Deliveries to Company's Designated Delivery Meters section of Service Classification TPS. For DGC-FT customers whose Third Party Supplier delivers gas on their behalf pursuant to paragraph (1) under Deliveries to Company's Designated Delivery Meters section of Service Classification TPS, the DGC-FT Delivery Charges above exclude the Balancing Charge reflected in Rider "A" of this Tariff.

These rates are inclusive of all applicable taxes and riders and are subject to adjustment for all other applicable riders, taxes, assessments or similar charges lawfully imposed by the Company. See Rate Summaries at the end of this Tariff for a summary of components incorporated in these rates.

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SERVICE CLASSIFICATION - NGV

NATURAL GAS VEHICLE SERVICE

AVAILABILITY

This service is available to any residential or commercial customer for the purpose of fueling natural gas vehicles at Company owned and operated compressed natural gas (“CNG”) re-fueling facilities (“Company facilities”) and at separately metered Customer owned and operated CNG re-fueling facilities (“Customer owned facilities”).

CONDITIONS PRECEDENT

The Customer must sign a service agreement which sets forth the vehicles to be served to be eligible for this service.

DEFINITION OF TERM USED HEREIN

“GGE” is the Gasoline Gallon Equivalent for converting a price per therm of natural gas to a price per gallon of gasoline. The GGE shall be determined in accordance with local standards.

CHARACTER OF SERVICE

Firm sales gas service where Customer who uses Company facilities purchases gas supply pursuant to the Company’s Rider “A” for Basic Gas Supply Service (“BGSS”). Firm sales or transportation gas service where Customer who uses Customer owned facilities purchases gas supply pursuant to the Company’s Rider “A” for BGSS or from a Third Party Supplier, respectively.

LICENSING, PERMITS AND LEGAL REQUIREMENTS

Customers installing CNG re-fueling facilities on their premises must meet all applicable licensing, permitting and other legal requirements associated with owning and operating CNG refueling facilities. The failure of the customer to comply with this provision may result in the Company suspending or terminating gas service to such facilities without further liability.

MONTHLY RATES

	Gas Available at Company Facilities	Customer Owned Facilities
<u>Customer Charge:</u>		
Residential Customer Charge per meter per month	N/A	\$10.00 <u>10.14</u>
Commercial Customer Charge per meter per month	N/A	\$79.97 <u>83.01</u>
<u>Delivery Charge:</u>		
Delivery Charge per therm	\$0.2788 <u>0.2829</u> (\$0.3490.354 per GGE)	\$0.2788 <u>0.2829</u> (\$0.3490.354 per GGE)

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SERVICE CLASSIFICATION - CNG**COMPRESSED NATURAL GAS****AVAILABILITY**

This service is available to any customer who would otherwise qualify for service under Service Classifications RS, GSS, GSL, FT, IS, or NGV and who will utilize natural gas for the purpose of fueling natural gas vehicles at Company owned compressed natural gas re-fueling facilities operated by the Customer on its property ("Host Customer").

Availability of this Service Classification is subject to the terms and conditions approved in BPU Docket No. GR11060361. This Service Classification is closed.

CONDITIONS PRECEDENT

The Host Customer must sign an Agreement with the Company. The Host Customer must provide assurance that it will use initially at least twenty (20) percent of the re-fueling facility's capacity. The Host Customer must agree to provide the general public with reasonable access to a re-fueling facility for purposes of fueling the general public's natural gas vehicles.

DEFINITION OF TERM USED HEREIN

"GGE" is the Gasoline Gallon Equivalent for converting a price per therm of natural gas to a price per gallon of gasoline. The GGE shall be determined in accordance with local standards.

CHARACTER OF SERVICE

Firm gas service where Host Customer may purchase gas supply pursuant to the Company's Rider "A" for Basic Gas Supply Service ("BGSS"), from the Company through a contract, or from a Third Party Supplier.

MONTHLY RATES**Customer Charge:**

Customer Charge per meter per month \$79.9783.01

Delivery Charge:

Delivery Charge per therm \$0.49210.4961
(\$0.6150.620 per GGE)

BGSS Charge:

Monthly BGSS Charge per therm for Sales Customers without a gas supply contract See "Rate Summaries" at the end of this Tariff

These rates are inclusive of all applicable taxes and riders and are subject to adjustment for all other applicable riders, taxes, assessments or similar charges lawfully imposed by the Company. See Rate Summaries at the end of this Tariff for a summary of components incorporated in these rates.

MINIMUM MONTHLY CHARGE

The minimum monthly charge shall be the Customer Charge.

Where service is taken for less than one month, the minimum charge will be prorated.

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RIDER "I"

CONSERVATION INCENTIVE PROGRAM – CIP (continued)

7. **Customer Class Group** – For purposes of determining and applying the CIP, customers shall be aggregated into four separate recovery class groups. The Customer Class Groups shall be as follows:

- Group I: RS (non-heating customers only)
- Group II: RS (heating customers only)
- Group III: GSS, ED using less than 5,000 therms annually
- Group IV: GSL, ED using 5,000 therms or greater annually

8. **Forecast Annual Usage** – the Forecast Annual Usage (“FAU”) shall be the projected total annual throughput for all customers within the applicable Customer Class Group. The FAU shall be estimated based on normal weather.

9. **Incremental Large Customer Count Adjustment** – the Company shall maintain a list of incremental commercial and industrial customers added to its system on or after September 1, 2019 whose connected load is greater than that typical for the Company’s average commercial and industrial customer. For purposes of the CIP, large incremental customers shall be those customers whose connected load exceeds 5,500 cubic feet per hour (“CFH”). A new customer at an existing location previously connected to NJNG’s facilities shall not be considered an incremental customer. The Actual Number of Customers for the Customer Class Group shall be adjusted to reflect the impact of all such incremental commercial or industrial customers. Specifically, the Incremental Large Customer Count Adjustment for the applicable month shall equal the aggregate connected load for all active customers that exceed the 5,500 CFH threshold divided by 2,750 CFH less the number of active customers, rounded to the nearest whole number.

10. **Margin Revenue Factor** – the Margin Revenue Factor (“MRF”) shall be the weighted-average margin rate as quoted in the individual service classes to which the CIP applies. The MRFs by Customer Class Group are as follows:

Group I (RS non-heating):	<u>\$0.45990.4696</u>
Group II (RS heating):	<u>\$0.45990.4696</u>
Group III (GSS, ED using less than 5,000 therms annually)	<u>\$0.40570.4159</u>
Group IV (GSL, ED using 5,000 therms or greater annually)	<u>\$0.27070.2711</u>

The MRF shall be reset each time new base rates are placed into effect.

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SUMMARY OF RESIDENTIAL RATE COMPONENTSResidential Heating Customers

<u>Customer Charge</u>		<u>Bundled Sales</u>	<u>Transport</u>	<u>Reference</u>
Customer Charge per meter per month		10.00 <u>10.14</u>	10.00 <u>10.14</u>	
		<u>4</u>		
<u>Delivery Charge ("DEL") per therm</u>				
Pre-tax Base Rate		0.4599 <u>0.4696</u>	0.4599 <u>0.4696</u>	
		<u>696</u>		
SUT		0.0305 <u>0.0311</u>	0.0305 <u>0.0311</u>	Rider B
		<u>311</u>		
After-tax Base Rate		0.4904 <u>0.5007</u>	0.4904 <u>0.5007</u>	
		<u>007</u>		
CIP		0.0079	0.0079	Rider I
EE		<u>0.0171</u>	<u>0.0171</u>	Rider F
<i>Subtotal</i>	a	0.5154 <u>0.5257</u>	0.5154 <u>0.5257</u>	
		<u>257</u>		
<i>Balancing Charge</i>	b	0.1088	0.1088	Rider A
<i>Societal Benefits Charge ("SBC"):</i>				
NJ's Clean Energy		0.0222	0.0222	Rider E
RA		0.0127	0.0127	Rider C
USF		<u>0.0121</u>	<u>0.0121</u>	Rider H
<i>Total SBC</i>	c	<u>0.0470</u>	<u>0.0470</u>	
Delivery Charge (DEL)	a+b+c=d	0.6712 <u>0.6815</u>	0.6712 <u>0.6815</u>	
		<u>815</u>		
<u>Basic Gas Supply Charge ("BGS")</u>				
BGS	e	<u>0.3753</u>	x	Rider A

With the exception of the Customer Charge, these rates are on a per-therm basis.

Customer Charge, DEL rate and BGS rate are presented on customer bills.

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BPU No. 10 - Gas

First Revised Sheet No. 253
*Superseding Original Sheet No. 253***SUMMARY OF RESIDENTIAL RATE COMPONENTS****Residential Non-Heating Customers**

<u>Customer Charge</u>		<u>Bundled</u> <u>Sales</u>	<u>Transport</u>	<u>Reference</u>
Customer Charge per meter per month		10.00 <u>10.1</u> 4	10.00 <u>10.14</u>	
<u>Delivery Charge ("DEL") per therm</u>				
Pre-tax Base Rate		0.4599 <u>0.4</u> 696	0.4599 <u>0.4696</u>	
SUT		0.0305 <u>0.0</u> 311	0.0305 <u>0.0311</u>	Rider B
After-tax Base Rate		0.4904 <u>0.5</u> 007	0.4904 <u>0.5007</u>	
CIP		0.0690	0.0690	Rider I
EE		<u>0.0171</u>	<u>0.0171</u>	Rider F
<i>Subtotal</i>	a	0.5765 <u>0.5</u> 868	0.5765 <u>0.5868</u>	
<i>Balancing Charge</i>	b	0.1088	0.1088	Rider A
<i>Societal Benefits Charge ("SBC"):</i>				
NJ's Clean Energy		0.0222	0.0222	Rider E
RA		0.0127	0.0127	Rider C
USF		<u>0.0121</u>	<u>0.0121</u>	Rider H
<i>Total SBC</i>	c	<u>0.0470</u>	<u>0.0470</u>	
Delivery Charge (DEL)	a+b+c=d	0.7323 <u>0.7</u> 426	0.7323 <u>0.7426</u>	
<u>Basic Gas Supply Charge ("BGS")</u>				
BGS	e	<u>0.3753</u>	x	Rider A

With the exception of the Customer Charge, these rates are on a per-therm basis.

Customer Charge, DEL rate and BGS rate are presented on customer bills.

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SUMMARY OF RESIDENTIAL RATE COMPONENTS**Residential Distributed Generation Service**

		<u>Nov - Apr</u>	<u>May - Oct</u>	<u>Reference</u>
<u>Customer Charge</u>				
Customer Charge per meter per month		10.00 <u>10.14</u>	10.00 <u>10.14</u>	
<u>Delivery Charge ("DEL") per therm</u>				
Pre-tax Base Rate		0.1685	0.1185	
SUT		<u>0.0112</u>	<u>0.0079</u>	Rider B
After-tax Base Rate		0.1797	0.1264	
EE		<u>0.0171</u>	<u>0.0171</u>	Rider F
<i>Subtotal</i>	a	<i>0.1968</i>	<i>0.1435</i>	
<i>Balancing Charge</i>	b	<i>0.1088</i>	<i>0.1088</i>	Rider A
<i>Societal Benefits Charge ("SBC"):</i>				
NJ's Clean Energy		0.0222	0.0222	Rider E
RA		0.0127	0.0127	Rider C
USF		<u>0.0121</u>	<u>0.0121</u>	Rider H
<i>Total SBC</i>	c	<u>0.0470</u>	<u>0.0470</u>	
Delivery Charge (DEL)	a+b+c=d	<u>0.3526</u>	<u>0.2993</u>	
<u>Basic Gas Supply Charge ("BGS")</u>				
BGS	e	<u>0.3753</u>	<u>0.3753</u>	Rider A

With the exception of the Customer Charge, these rates are on a per-therm basis.

Customer Charge, DEL rate and BGS rate are presented on customer bills.

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SUMMARY OF FIRM COMMERCIAL RATE COMPONENTS**General Service - Small (GSS)**

		<u>Bundled</u> <u>Sales</u>	<u>Transport</u>	<u>Reference</u>
<u>Customer Charge</u>				
Customer Charge per meter per month		34.00 <u>34.8</u> 9	34.00 <u>34.89</u>	
<u>Delivery Charge ("DEL") per therm</u>				
Pre-tax Base Rate		0.40 <u>570.4</u> 159	0.40 <u>570.4159</u>	
SUT		0.02 <u>690.0</u> 276	0.02 <u>690.0276</u>	Rider B
After-tax Base Rate		0.43 <u>260.4</u> 435	0.43 <u>260.4435</u>	
CIP		(0.0208)	(0.0208)	Rider I
EE		<u>0.0171</u>	<u>0.0171</u>	Rider F
<i>Subtotal</i>	a	0.42 <u>890.4</u> 398	0.42 <u>890.4398</u>	
<i>Balancing Charge</i>	b	0.1088	0.1088	Rider A
<i>Societal Benefits Charge ("SBC"):</i>				
NJ's Clean Energy		0.0222	0.0222	Rider E
RA		0.0127	0.0127	Rider C
USF		<u>0.0121</u>	<u>0.0121</u>	Rider H
<i>Total SBC</i>	c	<u>0.0470</u>	<u>0.0470</u>	
Delivery Charge (DEL)	a+b+c=d	0.58 <u>470.5</u> 956	0.58 <u>470.5956</u>	
<u>Basic Gas Supply Charge ("BGS")</u>				
BGS	e	<u>0.3753</u>	x	Rider A

With the exception of the Customer Charge, these rates are on a per-therm basis.

Customer Charge, DEL rate and BGS rate are presented on customer bills.

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SUMMARY OF FIRM COMMERCIAL RATE COMPONENTSGeneral Service - Large (GSL)

		<u>Bundled</u> <u>Sales</u>	<u>Transport</u>	<u>Reference</u>
<u>Customer Charge</u>				
Customer Charge per meter per month		<u>78.3780.9</u> <u>3</u>	<u>78.3780.93</u>	
<u>Demand Charge</u>				
Demand Charge per month applied to HMAD		<u>2.562.64</u>	<u>2.562.64</u>	
<u>Delivery Charge ("DEL") per therm</u>				
Pre-tax Base Rate		<u>0.27070.2</u> <u>711</u>	<u>0.27070.2711</u>	
SUT		<u>0.01790.0</u> <u>180</u>	<u>0.01790.0180</u>	Rider B
After-tax Base Rate		<u>0.28860.2</u> <u>891</u>	<u>0.28860.2891</u>	
CIP		(0.0043)	(0.0043)	Rider I
EE		<u>0.0171</u>	<u>0.0171</u>	Rider F
<i>Subtotal</i>	a	<u>0.30140.3</u> <u>019</u>	<u>0.30140.3019</u>	
<i>Balancing Charge</i>	b	0.1088	0.1088	Rider A
<i>Societal Benefits Charge ("SBC"):</i>				
NJ's Clean Energy		0.0222	0.0222	Rider E
RA		0.0127	0.0127	Rider C
USF		<u>0.0121</u>	<u>0.0121</u>	Rider H
<i>Total SBC</i>	c	<u>0.0470</u>	<u>0.0470</u>	
Delivery Charge (DEL)	a+b+c=d	<u>0.45720.4</u> <u>577</u>	<u>0.45720.4577</u>	
<u>Basic Gas Supply Charge ("BGS")</u>				
BGS	e	<u>0.3439</u>	X	Rider A

With the exception of the Customer Charge and Demand charges, these rates are on a per-therm basis.

Customer, Demand, DEL, and BGS charges are presented on customer bills.

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SUMMARY OF FIRM COMMERCIAL RATE COMPONENTS**Commercial Distributed Generation Service – DGC-Balancing**

		<u>Nov - Apr</u>	<u>May - Oct</u>	<u>Reference</u>
<u>Customer Charge</u>				
Customer Charge per meter per month		79.9782.57	79.9782.57	
<u>Demand Charge</u>				
Demand Charge per therm per month applied to PBQ		1.901.95	1.901.95	
<u>Delivery Charge ("DEL") per therm</u>				
Pre-tax Base Rate		0.06150.0616	0.03090.0311	
SUT		0.0041	0.00200.0021	Rider B
After-tax Base Rate		0.06560.0657	0.03290.0332	
EE		0.0171	0.0171	Rider F
<i>Subtotal</i>	a	0.08270.0828	0.05000.0503	
<u>Societal Benefits Charge ("SBC"):</u>				
NJ's Clean Energy		0.0222	0.0222	Rider E
RA		0.0127	0.0127	Rider C
USF		0.0121	0.0121	Rider H
<i>Total SBC</i>	b	0.0470	0.0470	
Balancing Charge	c	0.1088	0.1088	
DGC-Balancing Delivery Charge (DEL)	a+b+c=d	0.23850.2386	0.20580.2061	
<u>Basic Gas Supply Charge ("BGS")</u>				
BGS	e	0.3439	0.3439	Rider A

The Delivery Charges for DGC-Balancing above include the Balancing Charge as reflected in Rider "A" of this Tariff for customers whose Third Party Supplier delivers gas on their behalf pursuant to paragraph (3) under Deliveries to Company's Designated Delivery Meters section of Service Classification TPS.

With the exception of the Customer Charge and Demand Charge, these rates are on a per-therm basis.

Customer Charge, Demand Charge, DEL, and BGS charges are presented on customer bills.

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SUMMARY OF FIRM COMMERCIAL RATE COMPONENTS**Commercial Distributed Generation Service – DGC-FT**

		<u>Nov - Apr</u>	<u>May - Oct</u>	<u>Reference</u>
<u>Customer Charge</u>				
Customer Charge per meter per month		79.9782.57	79.9782.57	
<u>Demand Charge</u>				
Demand Charge per therm per month applied to PBQ		1.901.95	1.901.95	
<u>Delivery Charge (“DEL”) per therm</u>				
Pre-tax Base Rate		0.06150.0616	0.03090.0311	
SUT		<u>0.0041</u>	0.00200.0021	Rider B
After-tax Base Rate		0.06560.0657	0.03290.0332	
EE		<u>0.0171</u>	<u>0.0171</u>	Rider F
<i>Subtotal</i>	a	0.08270.0828	0.05000.0503	
<u>Societal Benefits Charge (“SBC”):</u>				
NJ’s Clean Energy		0.0222	0.0222	Rider E
RA		0.0127	0.0127	Rider C
USF		<u>0.0121</u>	<u>0.0121</u>	Rider H
<i>Total SBC</i>	b	<u>0.0470</u>	<u>0.0470</u>	
DGC-FT Delivery Charge (DEL)	a+b=c	0.12970.1298	0.09700.0973	

For DGC-FT customers whose Third Party Supplier delivers gas on their behalf pursuant to paragraph (1) under Deliveries to Company’s Designated Delivery Meters section of Service Classification TPS, the DGC-FT Delivery Charges above exclude the Balancing Charge reflected in Rider “A” of this Tariff.

With the exception of the Customer Charge and Demand Charge, these rates are on a per-therm basis.

Customer Charge, Demand Charge, and DEL rate are presented on customer bills

Date of Issue: ~~November 13, 2019~~
Issued by: Mark G. Kahrer, Vice President
~~15, 2020~~2019 Wall, NJ 07719

Effective for service rendered on
and after ~~October 1~~November

SUMMARY OF FIRM COMMERCIAL RATE COMPONENTSCompressed Natural Gas (CNG)

		<u>Bundled Sales</u>	<u>Transport</u>	<u>Reference</u>
<u>Customer Charge</u>				
Customer Charge per meter per month		<u>79.9783.0</u> <u>1</u>	<u>79.9783.01</u>	
<u>Delivery Charge ("DEL") per therm</u>				
Pre-tax Base Rate		<u>0.20140.2</u> <u>052</u>	<u>0.20140.2052</u>	
CNG Charge		0.2000	0.2000	
SUT		<u>0.02660.0</u> <u>268</u>	<u>0.02660.0268</u>	Rider B
After-tax Base Rate		<u>0.42800.4</u> <u>320</u>	<u>0.42800.4320</u>	
EE		<u>0.0171</u>	<u>0.0171</u>	Rider F
Subtotal	a	<u>0.44510.4</u> <u>491</u>	<u>0.44510.4491</u>	
<u>Societal Benefits Charge ("SBC"):</u>				
NJ's Clean Energy		0.0222	0.0222	Rider E
RA		0.0127	0.0127	Rider C
USF		<u>0.0121</u>	<u>0.0121</u>	Rider H
Total SBC	b	<u>0.0470</u>	<u>0.0470</u>	
Delivery Charge (DEL)	a+b=c	<u>0.49210.4</u> <u>961</u>	<u>0.49210.4961</u>	
<u>Basic Gas Supply Charge ("BGS")</u>				
Monthly BGSS	d	0.4527	X	Rider A
BGS	d	<u>0.4527</u>	X	

With the exception of the Customer Charge, these rates are on a per-therm basis.

Customer, DEL, and BGSS charges are presented on customer bills.

Date of Issue: ~~February 27, 2020~~
 Issued by: Mark G. Kahrer, Vice President
 2020
 Wall, NJ 07719

Effective for service rendered on
 and after ~~October~~ March 1,

SUMMARY OF RESIDENTIAL AND FIRM COMMERCIAL RATE COMPONENTSNatural Gas Vehicles (NGV)Gas Available at Company Facilities

Reference

<u>Delivery Charge ("DEL")</u>		\$ per therm	\$ per GGE	
Pre-tax Base Rate		0.20140 .205		
		<u>2</u>		
SUT		0.01330 .013		Rider B
		<u>6</u>		
After-tax Base Rate		0.21470 .218		
		<u>8</u>		
EE		<u>0.0171</u>		Rider F
<i>Subtotal</i>	a	0.23180 .235		
		<u>9</u>		
<i>Societal Benefits Charge ("SBC"):</i>				
NJ's Clean Energy		0.0222		Rider E
RA		0.0127		Rider C
USF		<u>0.0121</u>		Rider H
<i>Total SBC</i>	b	<u>0.0470</u>		
Delivery Charge (DEL)	a+b=c	0.27880 .282	0.3490 .354	
		<u>9</u>		
<i>Compression Charge</i>	d	0.4958	0.620	
<i>Monthly Basic Gas Supply Charge ("BGS")</i>	e	<u>0.4527</u>	<u>0.566</u>	Rider A
Total Variable Charge	c+d+e=f	1.22731 .231	1.5351 .540	
		<u>4</u>		
New Jersey Motor Vehicle Fuel Tax	g		0.000	
Federal Excise Fuel Tax *	h		0.185	
Federal Excise Fuel Tax Credit *	i		<u>(0.517)</u>	
Total Price	f+g+h+i =j		<u>1.2031.208</u>	

Date of Issue: ~~February 27, 2020~~
Issued by: Mark G. Kahrer, Vice President
2020
Wall, NJ 07719

Effective for service rendered on
and after ~~October~~ March 1,

SUMMARY OF RESIDENTIAL AND FIRM COMMERCIAL RATE COMPONENTS

Natural Gas Vehicles (NGV)

*Adjusted to reflect Internal Revenue Service GGE Conversion.

Date of Issue: ~~February 27, 2020~~
Issued by: Mark G. Kahrer, Vice President
2020
Wall, NJ 07719

Effective for service rendered on
and after ~~October~~ March 1,

SUMMARY OF RESIDENTIAL AND FIRM COMMERCIAL RATE COMPONENTS**Natural Gas Vehicles (NGV)****Customer Owned Facilities**Reference***Customer Charge***

Residential Customer Charge per month	10.00 <u>10.14</u>
Commercial Customer Charge per meter per month	79.97 <u>83.01</u>

Delivery Charge ("DEL")

\$ per therm

\$ per GGE

Pre-tax Base Rate ~~0.20~~140.2052SUT ~~0.01~~330.0136

Rider B

After-tax Base Rate ~~0.21~~1470.2188EE ~~0.01~~71

Rider F

<i>Subtotal</i>	a	0.23 <u>180.23</u>	
		<u>59</u>	

Societal Benefits Charge ("SBC"):

NJ's Clean Energy 0.0222

Rider E

RA 0.0127

Rider C

USF ~~0.01~~21

Rider H

<i>Total SBC</i>	b	<u>0.0470</u>	
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Delivery Charge (DEL)	a+b=c	0.27 <u>880.28</u>	0.34 <u>90.354</u>
		<u>29</u>	

Monthly Basic Gas Supply Charge ("BGS")	d	<u>0.4527</u>	<u>0.566</u>	Rider A
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Total Variable Charge	c+d=e	0.73 <u>150.73</u>	0.91 <u>50.920</u>
		<u>56</u>	

Customer, DEL, and BGS charges are presented on customer bills for Firm Sales Gas Service.

Customer and DEL charges are presented on customer bills for Firm Transport Gas Service

Date of Issue: ~~February 27, 2020~~
 Issued by: Mark G. Kahrer, Vice President
 2020

Wall, NJ 07719

Effective for service rendered on
 and after ~~October~~March 1,

NOTICE TO NEW JERSEY NATURAL GAS COMPANY CUSTOMERS

In The Matter Of The Petition Of New Jersey Natural Gas Company For Approval Of A Base Rate Adjustment Pursuant To The SAFE II And NJ RISE Programs

NOTICE OF A FILING AND NOTICE OF PUBLIC HEARINGS Docket No.

TO OUR CUSTOMERS:

PLEASE TAKE NOTICE that on March 30, 2020, New Jersey Natural Gas Company (“NJNG”, or the “Company”) filed a Petition and supporting documentation with the New Jersey Board of Public Utilities (“Board”, or the “BPU”) seeking Board approval for base rate changes to provide for cost recovery associated with the Company’s NJ Reinvestment in System Enhancement Program (“NJ RISE”) and Safety Acceleration and Facility Enhancement Extension Program (“SAFE II”). As set forth in BPU Docket No. GR15111304, the NJ RISE and SAFE II annual rate filings shall be combined for administrative ease.

NJ RISE: In an Order dated March 20, 2013, the BPU found it critical to investigate prudent, cost efficient and effective opportunities to enhance utility infrastructure against damage from major storm events. On July 23, 2014, the Board issued an Order approving the NJ RISE Program in Docket Nos. AX13030197 and GR13090828. The Order provided approval for NJNG to invest up to \$102.5 million, excluding Allowance for Funds Used During Construction (“AFUDC”), to be recovered through base rate adjustments in order to undertake six infrastructure projects aimed at making the Company’s distribution system more resilient in anticipation of future major storms.

The NJ RISE Program is a series of capital investment projects that promote enhanced reliability and safety through facility enhancements for storm readiness and response. The NJ RISE projects consist of the installation of secondary gas distribution mains into the Sea Bright Peninsula, the Seaside Peninsula and Long Beach Island. Additionally, two regulator station reinforcement projects will be undertaken, one in Mantoloking and the other in Ship Bottom on Long Beach Island. Also, an existing back-up regulator station will be relocated from Mantoloking to the mainland. Finally, the Company is installing excess flow valves (“EFVs”) on all distribution services in waterfront communities that may be impacted by coastal and back-bay flooding and/or storm surge.

The Company’s rate filing includes a request for recovery in base rates of the actual costs associated with the NJ RISE projects through June 30, 2020, consisting of prudently-incurred capital expenditures, including actual costs of engineering, design and construction, cost of removal (net of salvage), property acquisition, actual labor, materials overheads and capitalized AFUDC.

SAFE II: On September 23, 2016, the Board issued an Order approving the SAFE II Program in Docket No. GR15111304 (“the September 2016 Order”). The September 2016 Order provided for NJNG to invest up to \$200 million, excluding AFUDC, to be recovered through base rate adjustments over the five-year term of the SAFE II Program. The SAFE II Program is designed to replace all of the Company’s existing unprotected steel mains and services throughout its service territory on or before September 30, 2021. The Company’s rate filing includes a request for recovery in base rates of the costs associated with the SAFE II Program actual costs through June 30, 2020.

As agreed to by the Parties, and set forth in the Board’s Order in Docket No. GR15111304, the rate design for the SAFE II and NJ RISE annual rate adjustments will be structured to reflect the same rate design methodology used to set rates in the Company’s most recent base rate case.

At this time, the Company is requesting BPU approval to adjust base rates effective October 1, 2020 to recover approximately \$68.736 million of NJ RISE and SAFE II investment costs made through June 30, 2020, resulting in a base rate increase of approximately \$7.445 million. If the proposed rates are approved by the Board, the impact to the typical residential heating customer using 100 therms in a month is an increase of \$1.17, or 1.0 percent.

The impact of the Company's filing, requested to be effective on October 1, 2020, or as of the date of the Final Board Order in this proceeding, on a typical residential customer (both heat and non-heat), a typical general service small customer and a typical general service large customer on a monthly basis is estimated to be as follows based on the usage levels shown below:

Customer Type	Therm Level	Total Bill		Increase	
		Bill as of April 1, 2020	Proposed Bill	Amount	Percent
Residential Heat Sales	100	\$ 114.65	\$115.82	\$1.17	1.0%
Residential Non-Heat Sales	25	\$37.69	\$38.09	\$.40	1.1%
General Service - Small	100	\$130.00	\$131.98	\$1.98	1.5%
General Service - Large	1200	\$1,285.45	\$11,296.29	\$10.84	.8%

The Board has the statutory authority to approve the requested changes to base rates at levels it finds just and reasonable. Therefore, the Board may establish the new rates at levels other than those proposed by NJNG.

PLEASE TAKE FURTHER NOTICE that public hearings have been scheduled for the following dates, times and places:

<<INSERT DATE>>, 4:30 and 5:30 pm
Freehold Township Municipal Building
Schanck Road - One Municipal Plaza,
Freehold, New Jersey 07728-3099

<<INSERT DATE>>, 2019 4:30 and 5:30 pm
Rockaway Township Municipal Bldg
65 Mt. Hope Road
Rockaway Township, New Jersey 07866-1698

The public is invited to attend, and interested persons will be permitted to testify and/or make a statement of their views on the proposed rate change. In order to encourage full participation in this opportunity for public comment, please submit any requests for needed accommodations, including interpreter, listening devices, or mobility assistance, 48 hours prior to this hearing to the Board Secretary at the address below. Regardless of whether they attend the hearing, members of the public may submit written comments concerning the petition to the Board by addressing them to: Aida Camacho-Welch, Secretary, New Jersey Board of Public Utilities, 44 South Clinton Avenue, 9th Floor, , P.O. Box 350, Trenton, NJ 08625-0350. Copies of NJNG's March 30, 2020, filing can be reviewed either at the NJNG Customer Service Centers listed on the Company's website, www.njng.com/regulatory, and at the Board of Public Utilities, 44 South Clinton Avenue, 2nd floor, Trenton, New Jersey. Any members of the public who want to inspect the petition at the Board may contact the Board's Division of Case Management at (609) 292-0806 to schedule an appointment.

New Jersey Natural Gas Company
Andrew K. Dembia, Esq.

New Jersey Natural Gas Company
 Net impact of Proposed Rate Changes

Impact on Residential Non-Heating Customers			
			25 therm bill
Current Rates			
Customer Charge	\$10.00		\$10.00
Delivery	\$0.7323		\$18.31
BGSS	\$0.3753		\$9.38
Total	\$1.1076		\$37.69
Proposed Rates- effective 10/1/20			
Customer Charge	\$10.14		\$10.14
Delivery	\$0.7426		\$18.57
BGSS	\$0.3753		\$9.38
Total	\$1.1179		\$38.09
Increase			\$0.40
Increase as a percent			1.1%

Impact on Residential Heating Customers			
		100 therm bill	1000 therm annual bill
Current Rates			
Customer Charge	\$10.00	\$10.00	\$120.00
Delivery	\$0.6712	\$67.12	\$671.20
BGSS	\$0.3753	\$37.53	\$375.30
Total	\$1.0465	\$114.65	\$1,166.50
Proposed Rates- effective 10/1/20			
Customer Charge	\$10.14	\$10.14	\$121.68
Delivery	\$0.6815	\$68.15	\$681.50
BGSS	\$0.3753	\$37.53	\$375.30
Total	\$1.0568	\$115.82	\$1,178.48
Increase		\$1.17	\$11.98
Increase as a percent		1.0%	1.0%

Impact on Commercial GSS Customers		
		100 therm bill
Current Rates		
Customer Charge	\$34.00	\$34.00
Delivery	\$0.5847	\$58.47
BGSS	\$0.3753	\$37.53
Total	\$0.9600	\$130.00
Proposed Rates- effective 10/1/20		
Customer Charge	\$34.89	\$34.89
Delivery	\$0.5956	\$59.56
BGSS	\$0.3753	\$37.53
Total	\$0.9709	\$131.98
Increase		\$1.98
Increase as a percent		1.5%

Impact on Commercial GSL Customers		
		1200 therm bill
Current Rates		
Customer Charge	\$78.37	\$78.37
Demand Charge	\$2.56	\$245.76
Delivery	\$0.4572	\$548.64
BGSS (March 2020)	\$0.3439	\$412.68
Total	\$0.8011	\$1,285.45
Proposed Rates- effective 10/1/20		
Customer Charge	\$80.93	\$80.93
Demand Charge	\$2.64	\$253.44
Delivery	\$0.4577	\$549.24
BGSS (March 2020)	\$0.3439	\$412.68
Total	\$0.8016	\$1,296.29
Increase		\$10.84
Increase as a percent		0.8%