## RECEIVED CASE MANAGEMENT

**New Jersey Natural Gas** 

SFP 24 2018

BOARD OF PUBLIC UTILITIES TRENTON, NJ

RECEIVED MAIL ROOM

SEP 24 2018

September 20, 2018 BOARD OF PUBLIC UTILITIES TRENTON, NJ

Honorable Aida Camacho-Welch, Secretary N.J. Board of Public Utilities 44 South Clinton Avenue, 3rd Floor, Suite 314 P.O. Box 350

Trenton, NJ 08625-0350

New Jersey Natural Gas Company

BPU Docket Nos. GR18050586, ER18060661, GR18030354, GO18030355,

and GR17111182

Dear Secretary Camacho-Welch:

In accordance with the Board's September 17, 2018 Orders in Docket Nos. GR18050586, ER18060661, and GR18030354, New Jersey Natural Gas Company hereby files tariff sheets reflecting the approved Conservation Incentive Program (CIP) rates, Balancing Charge, Universal Service Fund (USF) rate, and base rates for recovery of costs associated with NJNG's Safety Acceleration and Facility Enhancement Extension (SAFE II) and New Jersey Reinvestment in System Enhancement (NJ RISE) programs effective October 1, 2018.

In accordance with the Board's September 17, 2018 Order in Docket No. GO18030355, NJNG hereby files tariff sheets reflecting modifications to Rider "F". Energy Efficiency effective January 1, 2019.

Also, please replace Eighth Revised Sheet No. 253 issued on August 3, 2018 pursuant to the Board's July 25, 2018 Order in Docket No. GR17111182 with the enclosed copy of Eighth Revised Sheet No. 253. The original sheet inadvertently included the incorrect total delivery charge. Customers have been billed the appropriate delivery charge of \$0.5210 per therm.

If there is any additional information needed by the Board, please feel free to contact me at 732-938-7331.

Very truly yours,

Tina M. Trebino

Director - Rates and Tariff

Enclosure

C: Stacy Peterson, BPU Scott Sumliner, BPU Stephanie Brand, RC Felicia Thomas-Friel, RC Henry Ogden, RC

Andrea Reid, BPU Peter Hilerio, BPU Brian Lipman, RC Maura Caroselli, RC Sarah Steindel, RC

Eighth Revised Sheet No. 51 Superseding Seventh Revised Sheet No. 51

# 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-motored apartments and to rooming and boarding houses where the number of rental bedrocors 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 Marketer or Broker.

### MONTHLY RATES

### Customer Charge:

Customer Charge per meter per month

\$8,70

## Delivery Charge:

### Residential Heating

Delivery Charge per therm

50 5273

#### Residential Non-Heating

Delivery Charge per therm

\$0.5734

#### 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 riciers 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: Issued by: September 20, 2018

Mark G. Kahrer, Vice President Wall, NJ 07719

Eighth Revised Sheet No. 53
Superseding Seventh Revised Sheet No. 53

### SERVICE CLASSIFICATION - DGR

### DISTRIBUTED GENERATION SERVICE - RESIDENTIAL

### AVAILABILITY

This service is available to any residential outsomer 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 Marketer or Broker.

### MONTHLY RATES

Customer	

Customer Charge per meter per month

\$8.70

Delivery Charge:

November - April

\$0.3313

May - October

\$0.2780

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 Jess 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: Issued by: September 29, 2018 Mark G. Kahrer, Vice President Wall, NJ 07719

Eighth Revised Sheet No. 55 Superseding Seventh Revised Sheet No. 55

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 1.2, 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 1.1).

## CHARACTER OF SERVICE

Firm gas service where Customer may either purchase gas supply from the Company's Rider "A" for Basic Gas Supply Service ("BOSS") or from a Marketer or Broker.

#### MONTHLY RATES

#### Customer Charge:

Customer Charge per meter per month

\$26.37

### Delivery Charge:

Delivery Charge per therm

\$0.4763

#### 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

Woll, NJ 07719

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: Issued by: September 20, 2018 Mark G. Kahrer, Vice President

Ninth Revised Sheet No. 56 Superseding Eighth Revised Sheet No. 56

## SERVICE CLASSIFICATION - GSS

## GENERAL SERVICE - SMALL (continued)

### SPECIAL PROVISIONS

L. 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 thorms, the customer will be switched to GSL.

### 2. Air Conditioning and Pool Hearing

Upon separate application, GSS Customers who have installed and are using gas air conditioning and pool heating equipment will be billed on the above Monthly Rates except that the delivery charge will be 0.2294 per therm for all monthly consumption of gas for services rendered between May 1 and September 30 of each year. The charge will include, S0.0724 per therm margin, and appropriate riders, taxes, assessments and surcharges.

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 to 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.

Eighth Revised Sheet No. 57

Superseding Seventh Revised Sheet No. 57

## SERVICE CLASSIFICATION - GSS

## GENERAL SERVICE - SMALL (continued)

- II. Applicable to All Customers Purchasing Gas Supply Under Rider "A" BGSS
  - 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 50.5117 per therm.
- III. Applicable to All Customers Purchasing Gas Supply from a Marketer or Broker
  - Metering
     An Automated Meter Reading (AMR) device will not be required for this service.
  - Additional Requirements
     Scretce is subject to the terms and conditions of the Marketer and Broker Requirements section of this Tariff (Service Classification MBR) 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.

Eighth Revised Sheet No. 58

## Superseding Seventh Revised Sheet No. 58

## 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, more smolifeation by the Customer, meter the stone 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 Marketer or Broker.

### MONTHLY RATES

Customer Charge:

Customer Charge per meter per month

\$52,17

Demand Charge:

Demand Charge per therm applied to HMAD

\$1.84

Delivery Charge:

Delivery Charge per therm

\$0.4279

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.

Date of Issue: Issued by: September 20, 2018 Mark G. Kahrer, Vice President

Wall, NJ 07719

Effective for service rendered on and after October 1, 2018

Filed pursuant to Order of the Board of Public Utilities entered in

Docket Nos. GR18850586, GR18630354, and ER18860661

BPU No. 9 - Gas

Ninth Revised Sheet No. 60 Superseding Eighth Revised Sheet No. 60

## SERVICE CLASSIFICATION - GSL

### GENERAL SERVICE - LARGE (continued)

## 4. Air Conditioning and Pool Heating

Upon separate application, GSL Customers who have installed and are using gas air conditioning and pool heating equipment will be billed on the above Monthly Rates except that the delivery charge will be 0.2294 per therm for all monthly consumption of gas for services rendered between May 1 and September 30 of each year. The charge will include \$0.0724 per therm margin, and appropriate riders, taxes, assessments and surcharges.

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 GSL Customer Charge shall be waived, provided the Customer pays the Customer Charge under its heating service in all twelve (12) months of the year.

## II. Applicable to All Customers Purchasing Gas Supply from a Marketer or Broker

### 1. Incremental Expenses

The Customer shall reimburse the Company for any out-of-pocket expenses (including, but not limited to, legal and travel expenses) incurred in connection with the initiation and rendering of service under this service classification. The Company shall provide an estimate of such expenses prior to their incurrence.

#### 2. Additional Requirements

Service is subject to the terms and conditions of the Marketer and Broker Requirements section of this Tariff (Service Classification - MBR) 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.

Eighth Revised Sheet No. 61 Superseding Seventh Revised Sheet No. 61

# SERVICE CLASSIFICATION - FT FIRM TRANSPORTATION SERVICE

## AVAILABILITY

This service is available to any customer who would otherwise qualify for service under Service Classifications GSS, GSL, FC, IS, or NGV. The Customer must provide to the Company's satisfaction, a firm gas supply having marketable title of gas with firm transportation expactly to the Company's distribution system.

## MONTHLY RATES

#### Customer Charge:

Customer Charge per meter per month

\$236.91

### Demand Charge:

Demand Charge per therm applied to MDQ

\$1.93

### Delivery Charge:

Delivery Charge per therm

S0.1466

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 by 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.

Eighth Revised Sheet No. 64
Superseding Seventh Revised Sheet No. 64

## 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 Marketer or Broker, the Marketer or Broker assumes the responsibility for all delivery requirements. The Customer also must have clear and marketable title of gas with firm transportation capacity to the Company's distribution systems. If the Company so requests, the Customer must provide such proof. 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

Countries on Chammer	DGC-Balancing	DOCT
Customer Charge: Customer Charge per meter per month	S53.27	\$53.27
<u>Demand Charge:</u> Demand Charge per therm applied to PBQ	\$1.44	\$1.44
Deliyery Charge per therm:		
November - April	\$0.2160	\$0.1312
May - October	\$0.1834	\$0.0986
BGSS Charge:		
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 Citistioners whose Marketer or Broker delivers gas on their behalf pursuant to paragraph (3) under Deliveries tor Company's Designated Delivery Meter section of Service Classification MBR. For DGC-FT customers whose Marketer or Broker delivers gas on their behalf pursuant to paragraph (1) under Deliveries to Company's Designated Delivery Moter section of Service Classification MBR, 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.

Date of Issue: Issued by: September 20, 2018 Mark G. Kahrer, Vice President Wall, NJ 07719

Elghth Revised Sheet No. 69 Superseding Seventh Revised Sheet No. 69

\$0.0718

## SERVICE CLASSIFICATION - EGS

## ELECTRIC GENERATION SERVICE

## AVAILABILITY

This service is available to any existing or new customer who uses greater than or equal to 10,000 therms daily for the sole purpose of generating electricity.

#### MONTHLY RATES

### Customer Charge:

Without SUT With SUT Customer Charge per month \$935.38

### Demand Charge:

Without SUT With SUT Demand Charge per therm \$1.5132 \$1.6134 applied to MDQ

### Delivery Charge:

Without SUT With SUT S0.0674 Delivery Charge per therm

These rates are inclusive of all applicable taxes and riders and are subject to adjustment for all other applicable riders, applicable taxes, assessments or similar charges lawfully imposed by the Company. Natural gas used to generate electricity that is sold for resale by customers served under this Service Classification is exempt from Riders B, C, E and H and shall not be bifled for such charges. In order to qualify for this exemption, a customer who uses natural gas to generate electricity for resale must complete an Annual Certification form, provided by the Company, to certify the percentage of natural gas used at the customer's New Jersey generation facilities during the provious calendar year to generate electricity that was sold for resale. For a new customer or a customer with less than twelve months of usage history, estimates supported by engineering and operational plans may be used to determine the percentage of natural gas used to generate electricity sold for resale

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.

Date of Issue: Issued by:

September 20, 2018 Mark G. Kuhrer, Vice President Wall, NJ 07719

Eighth Revised Sheet No. 76 Superseding Seventh Revised Sheet No. 76

SERVICE CLASSIFICATION - NGV

NATURAL GAS VEHICLE SERVICE

## AVAILABILITY

This service is available to any residential or commercial outsomer for the purpose of fucling 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 Marketer or Broker, respectively.

### LICENSING, PERMITS AND LEGAL REQUIREMENTS

Customers installing CNG re-fibeling 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

	Customer Owned Facilities
N/A	\$8.70
n N/A	\$54.44
\$0.2432 (\$0.3040 per GGE)	\$0.2432 (\$0.3040 per GGE)
	N/A \$0.2432

Date of Issue: Issued by: September 20, 2018 Mark G. Kahrer, Vice President Wall, NJ 07719

Sixth Revised Sheet No. 81

Superseding Fifth Revised Sheet No. 81

# SERVICE CLASSIFICATION - IS INTERRUPTIBLE SERVICE

## AVAILABILITY

This service is applicable to Commercial and Industrial Customers whose minimum connected load is not less than 150 therms per hour and who sign a service agreement, providing gas is used only at locations where the Company has 1) adequate distribution facilities and 2) an adequate supply of natural gas. Customers will be required to specify that they have alternate fuel facilities installed in operating condition with an adequate fuel supply, as discussed in Special Provision 1.

## CHARACTER OF SERVICE

Interruptible gas sales and transportation service.

## MONTHLY RATES

### Customer Charge:

Customer Charge per meter per month

\$572.98

### Delivery Charge:

## Customers with Alternate Fuel

Delivery Charge per therm

\$0.1195

## Customers without Alternate Fuel

Delivery Charge per therm

\$0.3603

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

Date of Issue: Issued by: September 20, 2018

Mark G. Kahter, Vice President Wall, NJ 07719

Eighth Revised Sheet No. 100
Superseding Seventh Revised Sheet No. 100

## SERVICE CLASSIFICATIONS - CNG

#### COMPRESSED NATURAL GAS

### AVAILABILITY

This service is available to any customer who would otherwise qualify for service under Service Classifications RS, GSS, GSI, FT, IS, or NGV and who will utilize nettral gas for the purpose of fueling natural gas sevenicles at Company owned compressed natural gas re-placing 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 Marketer or Broker.

### MONTHLY RATES

### Customer Charge:

Customer Charge per meter per month

\$\$4.44

#### Delivery Charge:

Delivery Charge per thorm

\$0.4564

(\$0.5705 per GGE)

#### BGSS Charee:

Monthly BGSS Charge per therm for Sales Customers

• ′

See "Rate Summaries" at the end of this Tariff

without a gas supply contract

tms laritt

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.

Date of Issue:

September 20, 2018

Issued by:

Murk G. Kahrer, Vice President

Effective for service rendered on and after October 1, 2018

Wall, NJ 07719

BPU No. 9 - Gas

## RIDER "A"

## BASIC GAS SUPPLY SERVICE - BGSS(Continued)

## PERIODIC BASIC GAS SUPPLY SERVICE (BGSS) CHARGE

CLASS

APPLICATION

<u>CHARGE</u>

RS and GSS sales customers, and ED sales customers eligible for service under

Included in the Basic Gas Supply Charge

\$0.3646 per therm

service classification GSS

BALANCING CHARGE

CLASS

APPLICATION

CHARGE

RS, GSS, GSL, DGR, DGC-Balancing, and ED customers eligible for service under service classifications GSS and GSI. Included in the Delivery Charge

\$0.0848 per therm

Date of Issue: Issued by: September 20, 2018 Mark G. Kahrer, Vice President Wall, NJ 07719

Superseding Second Revised Sheet No. 157

## RIDER "A"

## BASIC GAS SUPPLY SERVICE - BGSS (Continued)

# BGSS SAVINGS COMPONENT RELATED TO THE CONSERVATION INCENTIVE PROGRAM (CIP) IN RIDER "I"

CLASS

APPLICATION

CREDIT

RS, GSS, GSL, and ED sales customers. Embedded within the Periodic

Embedded within the Periodic Basic Gas Supply Charge and the Monthly Basic Gas Supply Charge (S0.0305) per therm

### TEMPORARY BGSS RATE CREDIT ADJUSTMENT

Applicable to RS and GSS sales customers and ED customers eligible for service under Service Classification GSS

## EFFECTIVE DATES

### CREDIT PER THERM

November 1, 2015 through February 29, 2016 November 1, 2016 through December 31, 2016 January 1, 2017 through February 28, 2017

(\$0.2640) (\$0.1666)

(\$0.1664)

Date of Issue: Issued by: September 29, 2018 Mark G. Kahrer, Vice President Wall, NJ 07719

Third Revised Sheet No. 177
Supersading Second Revised Sheet No. 177

### RIDER "H"

## UNIVERSAL SERVICE FUND - USF

### DETERMINATION OF THE USF

On an annual basis, the NJBPU shall consider the following: estimated USF benefits for upcoming USF program. Year, Lifeline budget for upcoming USF program year, estimated administrative expenses; the projected current year under/over recovery position, and annual forecasted volumes in order to establish a USF rate for the upcoming USF program year. This state wide rate shall be adjusted for all applicable taxes and assessments and shall be provided to all utilities to be included in their annual SBC filings for notice and public hearing purposes.

The Company shall calculate carrying costs on any under-or over-recovered USF balances based upon the twoyear constant maturity Treasury rate, as published in the Federal Reserve Statistical Release on the first day of each month, or the closest day thereafter on which rates are published, plus sixty (60) basis points; provided, however, that this interest rate does not exceed the overall rate of return as authorized by the Board. The interest rate shall be reset each month. The carrying cost calculation shall be based on the net of fax beginning and end average monthly balance. The carrying costs shall accrue on a monthly basis and shall be rolled into the USF balance at the end of each USF year.

The USF shall be collected on a per them basis and shall remain in effect until changed by order of the NJBPU:

Lifeline USE \$0.0054 \$0.0049

USF Billing Factor S

\$0.0103

In accordance with P.L. 1997, c. 162, as amended by P.L. 2006, c. 44, P.L. 2009, c. 240, and P.L. 2016, c. 57, the charges applicable under this Rider include provision for the New Jersey Sales and Use Tax ("SUT"), and when billed to customer exempt from this tax, as set forth in Rider "B", shall be reduced by the amount of such tax included therein.

## RIDER "I"

## CONSERVATION INCENTIVE PROGRAM - CIP (Continued)

- 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
- <u>Forecast Annual Usage</u> 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 July 1, 2016 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 5,300 cubic feet per hour ("CFH"). A new customer at an existing location previously connected to NING'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 5,300 CFH threshold divided by 2,650 CFH less the number of active customers, rounded to the nearest whole number.
- 10. <u>Margin Revenue Factor</u> the Margin Revenue Factor ("MRP") 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):	\$0.3656
Group II (RS heating):	\$0.3656
Group III (GSS, ED using less than 5,000 therms annually)	\$0.3377
Group IV (GSL, ED using 5,000 therms or greater annually)	\$0.2623

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

Date of Issue: Issued by: September 20, 2018 Mark G. Kahrer, Vice President Wall, NJ 07719

Fourth Revised Sheet No. 183 Superseding Third Revised Sheet No. 183

### RIDER "I"

## CONSERVATION INCENTIVE PROGRAM - CIP (Continued)

The animal filing for the adjustment to the CIP rate shall be concurrent with the annual filing for BGSS. The CIP factor shall be credited/collected on a basis within the Delivery Charge for all service classifications stated above.

The currently effective CIP factor by Customer Class Group are as follows:

Group I (RS non-heating):	\$0.0320
Group II (RS heating):	(\$0.0141
Group III (GSS, ED using less than 5,000 therms annually):	(\$0.0354
Group IV (GSL, ED using 5,000 therms or greater annually):	(\$0.0034

For the recovery of the October 2017 through September 2018 CIP margin deficiency, the recovery of the margin deficiency associated with non-weather related change in customer usage included in the above factors are offset by the BGSS savings component, as set forth in Rider A. The BGSS savings component is embedded within the Periodic BGSS Charge and the Monthly BGSS Charge.

## SUMMARY OF RESIDENTIAL RATE COMPONENTS

## Residential Heating Customers

		Hundled Sales	Transport	Reference
Customer Charge Customer Charge per meter per month		8.70	8.70	
Delivery Charge ("DEL") per therm				
Transport Rate;				
Pre-tax Base Rate		0.3656	0.3656	
SUT		0.0242	0.0242	Rider B
After-tax Base Rate		0.3898	0.3898	
CIP		(0.0141)	(0.0141)	Rider I
EE		0.0265	0.0265	Rider F
Total Transport Rate	a	0.4022	0.4022	
Balancing Charge	b	0.0848	0.0848	Rider A
Societal Benefits Charge ("SBC"):				
NJ's Clean Energy		0.0194	0.0194	Rider E
RA		0.0106	0.0106	Rider C
USF		0.0103	0.0103	Rider H
Total SBC	c	0.0403	0.0403	
Delivery Charge (DEL)	a+b+c=d	0.5273	0.5273	
Basic Gas Supply Charge ("BGS")				
BGS	c	0.3646	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 hills.

## SUMMARY OF RESIDENTIAL RATE COMPONENTS

## Residential Non-Heating Customers

		Bundled Sales	Transport	Reference
Customer Charge Customer Charge per meter per month		. 8.70	8.70	
Delivery Charge ("DEL") per therm Transport Rate:				
Pre-tax Base Rate		0.3656	0.3656	
SUT		0.0242	0.0242	Rider B
After-tax Base Rate		0.3898	0.3898	
CIP		0.0320	0.0320	Rider I
EE		0.0265	0.0265	Rider F
Total Transport Rate	a	0.4483	0.4483	
Balancing Charge	ь	0.0848	0.0848	Rider A
Societal Benefits Charge ("SBC"):				
NJ's Clean Energy		0.0194	0.0194	Rider E
RA		0.0106	0.0106	Rider C
USF		0.0103	0.0103	Rider H
Total SBC	¢	0.0403	<u>0.0403</u>	
Delivery Charge (DEL)	a+b+c=d	0.5734	0.5734	
Basic Gas Supply Charge ("BGS")				
BGS	e	0.3646	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.

Reference

## SUMMARY OF RESIDENTIAL RATE COMPONENTS

## Residential Distributed Generation Service

Nov - Apr

May - Oct

C		NOV - Apr	May - Oca	Rejetedoe
Customer Charge Customer Charge per meter per month		8.70	8.70	-
Delivery Charge ("DEL") per therm Transport Rate:				
Pre-tax Base Rate SUT		0.1685 0.0112	0.1185 0.0079	Ríder B
After-tax Base Rate		0.1797 0.0265	0.1264 0.0265	Rider F
Total Transport Rate	a	0.2062	0.1529	
Balancing Charge	b	0.0848	0.0848	Rider A
Societal Benefits Charge ("SBC"): NI's Clean Energy RA USF		0.0194 0.0106 0.0103	0,0194 0.0106 0.0103	Rider E Rider C Rider H
Total SBC	c	0.0403	0.0403	
Delivery Charge (DEL)	a+b+c=q]	0.3313	0.2780	
Basic Gas Supply Charge ("BGS") BGS	ė	0.3646	0.3646	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.

## SUMMARY OF FIRM COMMERCIAL RATE COMPONENTS

## General Service - Small (GSS)

Bradled

		Hundled		
		Sales	Transport	Reference
Customer Charge			•	
Customer Charge per meter per month		26.37	26.37	
Delivery Charge ("DEL") per therm				
Transport Rate:				
Pre-tax Base Rate		0.3377	0.3377	
SUT		0.0224	0.0224	Rider B
After-tax Base Rate		0.3601	0.3601	*
CIP		(0.0354)	(0.0354)	Rider I
EE		0.0265	0.0265	Rider F
Total Transport Rate	а	0.3512	0.3512	
Balancing Charge	ь	0.0848	0.0848	Rider A
Societal Benefits Charge ("SBC"):				
NJ's Clean Energy		0.0194	0.0194	Rider E
RA		0.0106	0.0106	Rider C
USF		0.0103	0.0103	Rider H
Total SBC	c	0.0403	0.0403	
Delivery Charge (DEL)	a+b+c=d	0.4763	0.4763	
Basic Gas Supply Charge ("BGS")		0.2616		m:
BGS	e	0.3646	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.

Date of Issue: Issued by:

## SUMMARY OF FIRM COMMERCIAL RATE COMPONENTS

## General Service - Large (GSL)

		Bundled Sales	Transport	Reference
Customer Charge		****		
Customer Charge per meter per mont	h	52.17	52.17	•
Demand Charge				
Demand Charge per month applied	te HMAD	1.84	1.84	
D.C Character (NDELIN				
Delivery Charge ("DEL") per therm Transport Rate:				
Fre-tax Base Rate		0.2623	0.2623	
SUT		0.0174	0.0174	Rider B
After-tax Base Rate		0.2797	0.2797	
CIP		(0.0034)	(0.0034)	Rider I
EE		0.0265	0.0265	Rider F
Total Transport Rate	a	0.3028	0.3028	*
Balancing Charge	ъ	0.0848	0.0848	Rider A
Societal Benefits Charge ("SBC"):				
NJ's Clean Energy		0.0194	0.0194	Rider E
RA		0.0106	0.0106	Rider C
USF		0.0103	0.0103	Rider H
Total SBC	c	0.0403	0.0403	
Delivery Charge (DEL)	a+b+c=d	0.4279	0.4279	
Basic Gas Supply Charge ("BGS") BG8	ø	<u>0.4246</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.

Date of Issue; Issued by:

Superseding Eighth Revised Sheet No. 257

## SUMMARY OF FIRM COMMERCIAL RATE COMPONENTS

### FIRM TRANSPORTATION (FT)

		Transport	Reference
Customer Charge per meter per month		236.91	
Demand Charge Demand Charge per therm per month	applied to MDQ	1.93	•
Delivery Charge ("DEL") per therm			
Transport Rate:			
Pre-tax Base Rate		0.0748	
SUT		0.0050	Rider B
After-tax Base Rate		0.0798	
EE		0.0265	Rider F
Total Transport Rate	а	0.1063	
Societal Benefits Charge ("SBC"):			
NJ's Clean Energy		0.0194	Rider E
RA		0.0106	Ríder C
USF		0.0103	Rider H
Total SBC	ь	0.0403	
Delivery Charge (DEL)	a÷b=c	0.1466	

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

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

## Commercial Distributed Generation Service - DGC-Balancing

_		Nov - Apr	May - Oct	Reference
Customer Charge				
Customer Charge per meter per month		53.27	53.27	
Demand Charge				
Demand Charge per therm per month				
applied to PBQ		1.44	1.44	
Delivery Charge ("DEL") per therm				
Transport Rate:				
Pre-tax Base Rate		0.0604	0.0298	
SUT .		9.0040	0.0020	Rider B
After-tax Base Rate		0.0644	0.0318	
EE		0.0265	0.0265	Rider F
Total Transport Rate	а	0.0909	0.0583	
Societal Benefits Charge ("SBC"):				
NJ's Clean Energy		0.0194	0.0194	Rider E
RA .		0.0106	0.0106	Rider C
USF		0.0103	0.0103	Rider H
Total SBC	b	<u>0.0403</u>	0.0403	
Balancing Charge	c	0.0848	0.0848	
DGC-Balancing Delivery Charge (DEL)	a+b+c=d	0.2160	0.1834	
Basic Gas Supply Charge ("BGS")				
BGS ·	e	0.4246	0.4246	Rider A.

The Defivery Charges for DGC-Balancing above include the Balancing Charge as reflected in Rider "A" of this Tariff for customers whose Marketer or Broker delivers gas on their behalf pursuant to paragraph (3) under Deliveries to Company's Designated Delivery Meter section of Service Classification MBR.

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.

Date of Issue: Issued by: September 26, 2018

Mark G. Kahroe, Vica Presid.

## SUMMARY OF FIRM COMMERCIAL RATE COMPONENTS

## Commercial Distributed Generation Service - DGC-FT

a		Nov - Apr	May - Oct	Reference
Customer Charge per meter per month	•	53.27	53.27	
Demand Charge				
Demand Charge per therm per month applied to PBQ		1.44	1.44	
Delivery Charge ("DEL") per therm				
Transport Rate:		0.0404	0.0005	
Pro-tax Base Rate		0.0604	0.0298	D
SUT		0.0040	0.0020	Rider B
After-tax Base Rate		0.0644	0.0318	
EE		0.0265	0.0265	Rider F
Total Transport Rate	ä	0.0909	0,0583	
Societal Benefits Charge ("SBC"):				
NJ's Clean Energy		0.0194	0.0194	Rider E
RA		0.0106	0.0106	Rider C
USF		0.0103	0.0103	Rider H
Total SBC	ъ	0.0403	0.0403	
DGC-FT Delivery Charge (DEL)	a+b=c	0.1312	0,0986	

For DGC-FT customers whose Marketer or Broker delivers gas on their behalf pursuant to paragraph (1) under Deliveries to Company's Designated Delivery Meter section of Service Classification MBR, 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: Issued by:

September 20, 2018 Mark G. Kahrer, Vice President Wall. NJ 07719

## SUMMARY OF FIRM COMMERCIAL RATE COMPONENTS

### Electric Generation Service (EGS)

		Without SUT	With SUT	Reference
Customer Charge per meter per month		877.26	935.38	
Demand Charge				
Demand Charge per therm per month a	pplied to MDQ	1.5132	1.6134	
Delivery Charge ("DEL") per therm				
Transport Rate:				
Pre-tax Base Rate		0.0047	0.0047	
SUT		0.0000	0.0003	Rider B
Delivery Charge excluding Riders C, E. F and H	a	0.0047	0.0050	,
EE	b	0.0249	0.0265	Rider F
Societal Benefits Charge ("SBC"):				
NJ's Clean Energy		0.0182	0.0194	Rider E
RA		0.0099	0.0106	Rider C
USF		0.0097	0.0103	Rider H
Total SBC	c	0.0378	<u>0,0403</u>	
Delivery Charge (DEL) including Riders C, E, F and H	a+b+c=d	0.0674	0.0718	

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

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

Natural gas used to generate electricity that is sold for resale by customers served under this Service Classification is exempt from Riders B, C, E, F, and H and shall not be billed for such charges subject to the Customer's submission of an Annual Certification form.

Date of Issue: Issued by:

September 20, 2618 Mark G. Kahrer, Vice President

## SUMMARY OF INTERRUPTIBLE RATE COMPONENTS

### INTERRUPTIBLE SALES AND TRANSPORTATION

### With Alternate Fuel

a		Bundled Sales	Transport	Reference
Customer Charge per meter per month		572,98	572.98	
Delivery Charge ("DEL") per therm				
Transport Rate:				
Pre-tax Base Rate		0.0494	0.0494	
SUT		0.0033	0.0033	Rider B
After-tax Base Rate		0.0527	0.0527	
EE		0.0265	0.0265	Rider F
Total Transport Rate	а	0.0792	0.0792	
Societal Benefits Charge ("SBC"):				
NJ's Clean Energy		0.0194	0.0194	Rider F.
RA		0.0106	0.0106	Rider C
USF		0.0103	0.0103	Rider H
Total SBC	b	0.0403	0.0403	
Delivery Charge (DEL)	a+b=c	0.1195	0.1195	
Basic Gas Supply Charge ("BGS")				
Monthly BGSS	d	0.4927	X	Ríder A
BGS	d	0.4927	. <b>x</b>	

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.

Date of Issue: Issued by: September 20, 2018 Mark G. Kahrer, Vice President Wall, NJ 07719

## SUMMARY OF INTERRUPTIBLE RATE COMPONENTS

### INTERRUPTIBLE SALES AND TRANSPORTATION

## Without Alternate Fuel

		Bundled Sales	Transport	Reference
Customer Charge Customer Charge per meter per month		572.98	572.98	
Delivery Charge ("DEL") per therm Transport Rate:				
Pre-tax Base Rate		0.2753	0.2753	
SUT		0.0182	0.0182	Rider B
After-tax Base Rate		0.2935	0.2935	
EE		0.0265	0.0265	Rider F
Total Transport Rate	a	0.3200	0.3200	
Societal Benefits Charge ("SBC"):				
NJ's Clean Energy		0.0194	0.0194	Rider E
RA		0.0106	0.0106	Rider C
USF		0.0103	0.0103	Rider H
Total SBC	ь	0.0403	0.0403	
Delivery Charge (DEL)	a+b=c	0.3603	0.3603	
Basic Gas Supply Charge ("BGS")				
Monthly BGSS	d	0.4927	Х.	Rider A
BGS	đ	0.4927	X	

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.

Date of Issue: Issued by: September 20, 2018 Mark G. Kahrer, Vice President Wall, NJ 07719

## SUMMARY OF FIRM COMMERCIAL RATE COMPONENTS

### Compressed Natural Gas (CNG)

		Bundled Sales	Transport	Reference
Customer Charge per meter per month	ı	54.44	54.44	
Delivery Charge ("DEL") per therm				
Transport Raie:				
Pre-tax Base Rate		0.1654	0.1654	
CNG Charge		0.2000	0.2000	
SUT		0.0242	0.0242	Rider B
After-tax Base Rate		0.3896	0.3896	
EE		0.0265	0.0265	Rider F
Total Transport Rate	a	0.4161	0.4161	
Societal Benefits Charge ("SBC"):				
NJ's Clean Energy		0.0194	0.0194	Rider E
RA		0.0106	0.0106	Rider C
USF		0.0103	0.0103	Rider H
Total SBC	ь	0.0403	0.0403	
Delivery Charge (DEL)	a+b=c	0.4564	0.4564	
Parts Con Count Change (CRCD)				
Basic Gas Supply Charge (*BGS**) Monthly BGSS	d	0.4927	x	Rider A
			_	
BGS	đ	0.4927	. 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: Issued by: September 20, 2018 Mark G. Kahrer, Vice President Wall, NJ 07719

# SUMMARY OF RESIDENTIAL AND FIRM COMMERCIAL RATE COMPONENTS

## Natural Gas Vehicles (NGV)

## Gas Available at Company Facilities

3.00	- CATAPARDA W	To the same of the same		Reference
Delivary Charge ("DEL")		\$ per therm	\$ per GGE	
Transport Rate:		V Por merm	t por Con	
Pro-tax Base Rate		0,1654		
SUT		0.0110		Rider B
After-tax Base Rate		0.1764		
EE		0.0265		Rider F
Total Transport Rate	e	0.2029		
Societal Benefits Charge ("SBC"):				
NJ's Clean Energy		0.0194		Rider E
RA		0.0106		Rider C
USF		0.0103		Rider H
Total SBC	Ъ	0.0403		
Delivery Charge (DEL)	a+b=c	0,2432	0.3040	
Compression Charge	đ	0.4958	0.6198	
Monthly Basic Gas Supply Charge ("BGS")	e	0.4927	0.6159	Rider A
Total Variable Charge	c+d+e=f	1.2317	1.5397	
New Jersey Motor Vehicle Fuel Tax	g		0.0000	
Federal Excise Fuel Tax *	h		0.1806	
Federal Excise Fuel Tax Credit *	í		0.0000	
Total Price	f+g+h+i =j		1.7203	

<sup>\*</sup>Adjusted to reflect Internal Revenue Service GGE Conversion.

Date of Issue: Issued by:

September 26, 2018

Mark G. Kahrer, Vice President Wall, NJ 97719

Deference

Superseding Thirty-Second Revised Sheet No. 265

## SUMMARY OF RESIDENTIAL AND FIRM COMMERCIAL RATE COMPONENTS

## Natural Gas Vehicles (NGV)

## Customer Owned Facilities

				Reference
Customer Charge		no no		
Residential Customer Charge per month		\$8.70		
Commercial Customer Charge per meter per month		\$54,44		
Delivery Charge ("DEL")		S per therm	S per GGE	
Transport Rate:				
Pro-tax Base Rate		0.1654		
SUT		0.0110		Rider B
After-tax Base Rate		0.1764		
EE		0.0265		Rider F
Total Transport Rate	a	0.2029		
Societal Benefits Charge ("SBC"):				
NJ's Clean Energy		0.0194		Rider E
RA		0.0106		Rider C
USF		0.0103		Rider H
Total SBC	b	<u>0.0403</u>		
Delivery Charge (DEL)	a+b=c	0.2432	0.3040	
Monthly Basic Gas Supply Charge ("BGS")	d	0.4927	0.6159	Rider A
Total Variable Charge	c+d=e	0.7359	0.9199	

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: Issued by: September 28, 2018 Mark G. Kahrer, Vice President

Wall, NJ 07719

First Revised Sheet No. 172 Superseding Original Sheet No. 172

## RIDER "F"

## ENERGY EFFICIENCY - EE

### AVAILABILITY

Applicable to the following service classifications:

RS	Residential Service	ED	Economic Development
DGR	Distributed Generation Residential	EGS	Electric Generation Service
GSS	General Service - Small	NGV	Natural Gas Vehicle
GSL	General Service - Large	IS	Interruptible Service
FT	Firm Transportation	IG8	Incremental Gas Service
DGC	Distributed Generation Commercial	CNG	Compressed Natural Gas

In accordance with P.L. 2011, c. 9, societal benefits charges pursuant to section 12 of P.L. 1999, c.23 (C.48:3-60), or any other charge designed to recover the costs for societal, energy efficiency, conservation, environmental or renewable energy programs, are not applicable to natural gas delivery service or commodity that is used to generate electricity that is sold for resale. Natural gas used to generate electricity that is sold for resale by customers served under the above Service Classifications is exempt from costs associated with the Energy Efficiency ("EE") Rider and shall not be billed for such charges. In order to qualify for this exemption, a customer who uses natural gas to generate electricity for resale must complete an Annual Certification form, provided by the Company, to certify the percentage of natural gas used at the customer's New Jersey generation facilities during the previous calendar year to generate electricity that was sold for resale. For a new customer or a customer with less than twelve months of usage history, estimates supported by engineering and operational plans may be used to determine the percentage of natural gas used to generate electricity sold for resale.

The EE rate is for recovering authorized expenditures related to the energy-efficiency programs as approved in BPU Docket Nos. GO09010057, GO10030225, GR11070425, GO12070640, GO14121412, and GO18030355.

### DETERMINATION OF THE EE

The Company shall file an annual request with the Board for implementation of an EE charge, which shall be applicable to customers on all service classifications to which Rider "E" applies. The EE recovery year is intended to run from October 1st to Sentember 30th of each year.

Date of Issue: Issued by: September 26, 2018 Mark G. Kahrer, Vice President Wall. NJ 07719 Effective for service rendered on and after January 1, 2019

## RIDER "F"

## ENERGY EFFICIENCY - EE

### I. Determination of the Rate

The EE rate shall be derived in the following manner:

- 1. An estimate shall be made of the total annual cost related to the programs. This rider will include only expenses for energy-efficiency programs approved by the Board in BPU Docket Nos. GO09010057, GO10030225, GR11070425, GO12070640, GO14121412, and GO18030355 unless modified further by Board Order.
- 2. An estimate shall be made of the total annual volume of prospective jurisdictional sales of gas (in therms) to NJNG's sales and transportation customers.
- 3. The prospective costs (per paragraph (1)) shall be adjusted upward or downward to the extent of the amount of any prior under-recovery or over-recovery to determine the total costs to be recovered and then shall be divided by the estimated total volume of prospective sales (per paragraph (2)), to determine the per unit cost recovery rate. The result shall be carried for four (4) decimal places.

### II. Tracking the Operation of the EE

The Company shall calculate carrying costs on the average monthly balances of under-or over-recovery of deferred costs based upon the Company's monthly commercial paper rate. The carrying cost calculation shall be based on the net of tax beginning and end average monthly balance. The carrying costs shall accrue on a monthly basis and shall be rolled into the balance at the end of each EE recovery year.

In accordance with P.L., 1997 c. 162, the charges applicable under this Rider include provision for the New Jersey Sales and Use Tax ("SUT"), and when billed to customers exempt from this tax, as set forth in Rider "B", shall be reduced by the amount of such tax included therein.

The EE factor shall be credited/collected on a per therm basis within the Delivery Charge for all service classifications to which Rider "F" applies. The EE factor is as set forth below:

\$0.0265

Date of Issue: Issued by:

## SUMMARY OF RESIDENTIAL RATE COMPONENTS

## Residential Non-Heating Customers

		Bundled Sales	Transport	Reference
Customer Charge Customer Charge per meter per month		8,62	8.62	
Delivery Charge ("DEL") per therm Transport Rate:				
Pre-tax Base Rate		0.3565	0.3565	
SUT		0.0236	0.0236	Rider B
After-tax Base Rate		0.3801	0,3801	
CIP		0.0076	0.0076	Rider I
EE		0.0265	0.0265	Rider F
Total Transport Rate	3	0.4142	0.4142	
Balancing Charge	b	0.0681	0.0681	Rider A
Societal Benefits Charge ("SBC"):				
NJ's Clean Energy		0.0194	0.0194	Rider E
RA		0.0106	0.0106	Rider C
USF		0.0087	0.0087	Rider H
Total SBC	c	0.0387	0.0387	
Delivery Charge (DEL)	a+b÷c=d	0.5210	0,5210	
Basic Gas Supply Charge ("BGS")				
BGS	¢	0.3646	· 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.