

August 30, 2022

Ms. Carmen Diaz, Acting Secretary N.J. Board of Public Utilities 44 South Clinton Ave, 1st Floor Post Office Box 350 Trenton, New Jersey 08625-0350

Re: New Jersey Natural Gas Company

Monthly Basic Gas Supply Service ("BGSS")

Docket No. GR21050860

Dear Acting Secretary Diaz:

Enclosed please find an electronic copy of the Company's filing for September 2022.

The monthly BGSS prices are as follows:

Interruptible Sales, CNG & NGV \$1.1856. General Service – Large & DGC-Balancing \$1.0621.

The cash out rates, which are based on the Natural Gas Weekly spot prices for July are as follows:

Per Therm

Negative imbalances \$0.8530. Positive imbalances \$0.5336.

In accordance with the Order issued by the Board in connection with I/M/O the New Jersey Board of Public Utilities' Response to the COVID-19 Pandemic for a Temporary Waiver of Requirements for Certain Non-Essential Obligations, BPU Docket No. EO20030254, Order dated March 19, 2020, this document is being electronically filed. No paper copies will follow.

If you have any questions, please email me at MHarrell@njng.com.

Mianne Amel

Marianne Harrell Senior Rate Analyst

MH:mc Enclosures

C: Paul Lupo, BPU
Julie Ford-Williams, BPU
Bart Kilar, BPU
Brian O. Lipman, RC

Superseding Ninth Revised Sheet No. 156

RIDER "A"

BASIC GAS SUPPLY SERVICE - BGSS(continued)

MONTHLY BASIC GAS SUPPLY SERVICE (BGSS) CHARGE

SERVICE CLASSIFICATION

APPLICATION

GSL, DGC-Balancing, and CNG sales customers, and ED sales customers eligible for service under Service Classification GSL

Included in the Basic Gas Supply Charge

| Effective Date | Charge Per Therm | Charge Per Therm for GSL, |
|-------------------|------------------|----------------------------|
| | for IS, CNG, NGV | DGC-Balancing ¹ |
| | | |
| September 1, 2021 | \$0.6476 | \$0.5450 |
| October 1, 2021 | \$0.8268 | \$0.7242 |
| November 1, 2021 | \$0.9258 | \$0.8232 |
| December 1, 2021 | \$0.8623 | \$0.7388 |
| January 1, 2022 | \$0.6825 | \$0.5590 |
| February 1, 2022 | \$0.9617 | \$0.8382 |
| March 1, 2022 | \$0.7539 | \$0.6304 |
| April 1, 2022 | \$0.8121 | \$0.6886 |
| May 1, 2022 | \$1.0235 | \$0.9000 |
| June 1, 2022 | \$1.1912 | \$1.0677 |
| July 1, 2022 | \$0.9414 | \$0.8179 |
| August 1, 2022 | \$1.1720 | \$1.0485 |
| September 1, 2022 | \$1.1856 | \$1.0621 |
| | | |

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Wall, NJ 07719

¹ For GSL and DGC customers, the BGSS charge per therm is reduced by the Balancing Charge which is included in the Delivery Charge.

SUMMARY OF FIRM COMMERCIAL RATE COMPONENTS

General Service - Large (GSL)

| | | Bundled Sales | <u>Transport</u> | Reference |
|--------------------------------------|-------------|-----------------|------------------|-----------|
| Customer Charge | | | | |
| Customer Charge per meter per month | | 104.00 | 104.00 | |
| IIP Customer Charge per meter per mo | | 0.00 | 0.00 | Rider D |
| | | | | |
| Total Customer Charge | | 104.00 | 104.00 | |
| Demand Charge | | | | |
| Demand Charge per month applied to | HMAD | 3.41 | 3.41 | |
| IIP Demand Charge per month applied | | 0.00 | 0.00 | Rider D |
| III Demana Charge per month applied | 10 11111111 | <u>0.00</u> | 0.00 | reider D |
| Total Demand Charge | | 3.41 | 3.41 | |
| Delivery Charge ("DEL") per therm | | | | |
| Pre-tax Base Rate | | 0.3133 | 0.3133 | |
| Pre-tax IIP Base Rate | | 0.0000 | 0.0000 | Rider D |
| Tie-tax III Base Rate | | 0.0000 | 0.0000 | Rider D |
| Total Pre-tax Base Rate (Margin Reve | nue Factor) | 0.3133 | 0.3133 | |
| SUT | | 0.0208 | 0.0208 | Rider B |
| 501 | | 0.0200 | 0.0200 | Rider D |
| After-tax Base Rate | | 0.3341 | 0.3341 | |
| CIP | | 0.0264 | 0.0264 | Rider I |
| EE | | 0.0417 | 0.0417 | Rider F |
| LL | | 0.0417 | 0.0417 | Kidel 1 |
| Subtotal | a | 0.4022 | 0.4022 | |
| | | | | |
| Balancing Charge | b | 0.1235 | 0.1235 | Rider A |
| Societal Benefits Charge ("SBC"): | | | | |
| NJ's Clean Energy | | 0.0259 | 0.0259 | Rider E |
| RA | | 0.0239 | 0.0239 | Rider C |
| USF | | | | Rider H |
| USF | | <u>0.0190</u> | <u>0.0190</u> | Rider H |
| Total SBC | c | <u>0.0623</u> | <u>0.0623</u> | |
| | | | | |
| Delivery Charge (DEL) | a+b+c=d | <u>0.5880</u> | <u>0.5880</u> | |
| Basic Gas Supply Charge ("BGS") | | | | |
| BGS | e | <u>\$1.0621</u> | X | Rider A |

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

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

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Commercial Distributed Generation Service – DGC-Balancing

SUMMARY OF FIRM COMMERCIAL RATE COMPONENTS

| | | Nov - Apr | May - Oct | Reference |
|---|---------|----------------------------|-----------------------------------|-------------------------------|
| Customer Charge Customer Charge per meter per month IIP Customer Charge per meter per month | | 104.00 <u>0.00</u> | 104.00 <u>0.00</u> | Rider D |
| Total Customer Charge | | 104.00 | 104.00 | |
| Demand Charge Demand Charge per therm per month applie IIP Demand Charge per therm per month applie | | 2.35 <u>0.00</u> | 2.35 <u>0.00</u> | Rider D |
| Total Demand Charge | | 2.35 | 2.35 | |
| Delivery Charge ("DEL") per therm Pre-tax Base Rate Pre-tax IIP Base Rate | | 0.0701 <u>0.0000</u> | 0.0395 <u>0.0000</u> | Rider D |
| Total Pre-tax Base Rate SUT | | 0.0701 <u>0.0046</u> | 0.0395 <u>0.0026</u> | Rider B |
| After-tax Base Rate EE | | 0.0747 <u>0.0417</u> | 0.0421 <u>0.0417</u> | Rider F |
| Subtotal | a | 0.1164 | 0.0838 | |
| Societal Benefits Charge ("SBC"): NJ's Clean Energy RA USF | | 0.0259 0.0174 0.0190 | 0.0259 0.0174 <u>0.0190</u> | Rider E Rider C Rider H |
| Total SBC | b | <u>0.0623</u> | <u>0.0623</u> | |
| Balancing Charge | c | <u>0.1235</u> | <u>0.1235</u> | |
| DGC-Balancing Delivery Charge (DEL) | a+b+c=d | <u>0.3022</u> | <u>0.2696</u> | |
| Basic Gas Supply Charge ("BGS") BGS | e | <u>\$1.0621</u> | <u>\$1.0621</u> | 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.

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

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SUMMARY OF INTERRUPTIBLE RATE COMPONENTS

INTERRUPTIBLE SALES AND TRANSPORTATION

With Alternate Fuel

| | | Bundled Sales | <u>Transport</u> | Reference |
|--|-------|-----------------|------------------|-----------|
| <u>Customer Charge</u> Customer Charge per meter per month | | 572.98 | 572.98 | |
| Delivery Charge ("DEL") per therm | | | | |
| Pre-tax Base Rate | | 0.0494 | 0.0494 | |
| SUT | | 0.0033 | 0.0033 | Rider B |
| After-tax Base Rate | | 0.0527 | 0.0527 | |
| EE | | <u>0.0417</u> | 0.0417 | Rider F |
| Subtotal | a | 0.0944 | 0.0944 | |
| Societal Benefits Charge ("SBC"): | | | | |
| NJ's Clean Energy | | 0.0259 | 0.0259 | Rider E |
| RA | | 0.0174 | 0.0174 | Rider C |
| USF | | <u>0.0190</u> | 0.0190 | Rider H |
| Total SBC | b | <u>0.0623</u> | <u>0.0623</u> | |
| Delivery Charge (DEL) | a+b=c | <u>0.1567</u> | <u>0.1567</u> | |
| Basic Gas Supply Charge ("BGS") | | | | |
| Monthly BGSS | d | \$1.1856 | X | Rider A |
| BGS | d | <u>\$1.1856</u> | 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.

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SUMMARY OF INTERRUPTIBLE RATE COMPONENTS

INTERRUPTIBLE SALES AND TRANSPORTATION

Without Alternate Fuel

| Custom on Chause | | Bundled Sales | Transport | Reference |
|--|-------|-----------------|---------------|-----------|
| <u>Customer Charge</u> Customer Charge per meter per month | | 572.98 | 572.98 | |
| Delivery Charge ("DEL") per therm | | | | |
| Pre-tax Base Rate | | 0.2753 | 0.2753 | |
| SUT | | 0.0182 | <u>0.0182</u> | Rider B |
| After-tax Base Rate | | 0.2935 | 0.2935 | |
| EE | | <u>0.0417</u> | <u>0.0417</u> | Rider F |
| Subtotal | a | 0.3352 | 0.3352 | |
| Societal Benefits Charge ("SBC"): | | | | |
| NJ's Clean Energy | | 0.0259 | 0.0259 | Rider E |
| RA | | 0.0174 | 0.0174 | Rider C |
| USF | | 0.0190 | <u>0.0190</u> | Rider H |
| Total SBC | b | <u>0.0623</u> | <u>0.0623</u> | |
| Delivery Charge (DEL) | a+b=c | <u>0.3975</u> | <u>0.3975</u> | |
| Basic Gas Supply Charge ("BGS") | | | | |
| Monthly BGSS | d | \$1.1856 | X | Rider A |
| BGS | d | <u>\$1.1856</u> | 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.

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SUMMARY OF FIRM COMMERCIAL RATE COMPONENTS

Compressed Natural Gas (CNG)

| | | Bundled Sales | <u>Transport</u> | Reference |
|---|-------|-----------------|------------------|-----------|
| Customer Charge | | | | |
| Customer Charge per meter per month | 1 | 104.00 | 104.00 | |
| IIP Customer Charge per meter per me | onth | <u>0.00</u> | <u>0.00</u> | Rider D |
| Total Customer Charge | | 104.00 | 104.00 | Rider D |
| Delivery Charge ("DEL") per therm | | | | |
| Pre-tax Base Rate | | 0.2683 | 0.2683 | |
| IIP Pre-tax Base Rate | | 0.0000 | 0.0000 | Rider D |
| CNG Charge | | 0.2000 | 0.2000 | |
| Total Pre-tax Base Rate | | 0.4683 | 0.4683 | Rider D |
| SUT | | <u>0.0310</u> | 0.0310 | Rider B |
| After-tax Base Rate | | 0.4993 | 0.4993 | |
| EE | | <u>0.0417</u> | 0.0417 | Rider F |
| Subtotal | a | 0.5410 | 0.5410 | |
| Societal Benefits Charge ("SBC"): | | | | |
| NJ's Clean Energy | | 0.0259 | 0.0259 | Rider E |
| RA | | 0.0174 | 0.0174 | Rider C |
| USF | | <u>0.0190</u> | 0.0190 | Rider H |
| Total SBC | b | <u>0.0623</u> | <u>0.0623</u> | |
| Delivery Charge (DEL) | a+b=c | <u>0.6033</u> | <u>0.6033</u> | |
| Pasis Cas Sunnh Charas ("PCS") | | | | |
| Basic Gas Supply Charge ("BGS") Monthly BGSS | d | \$1.1856 | X | Rider A |
| BGS | d | <u>\$1.1856</u> | X | |

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

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

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SUMMARY OF RESIDENTIAL AND FIRM COMMERCIAL RATE COMPONENTS

Natural Gas Vehicles (NGV)

Gas Available at Company Facilities

| Gus | 71 vanabie a | t company 1 ac | <u>mucs</u> | Reference |
|-----------------------------------|----------------|----------------|----------------|-----------|
| Delivery Charge ("DEL") | | \$ per therm | \$ per GGE | |
| Pre-tax Base Rate | | 0.2683 | ψ per GGL | |
| IIP Pre-tax Base Rate | | 0.0000 | | Rider D |
| III TIC-tax Base Rate | | 0.0000 | | Ridei D |
| Total Pre-tax Base Rate | | 0.2683 | | |
| SUT | | 0.0178 | | Rider B |
| | | | | |
| After-tax Base Rate | | 0.2861 | | |
| EE | | 0.0417 | | Rider F |
| | | | | |
| Subtotal | a | 0.3278 | | |
| Subiolui | a | 0.3270 | | |
| Societal Benefits Charge ("SBC"): | | | | |
| NJ's Clean Energy | | 0.0259 | | Rider E |
| RA | | 0.0174 | | Rider C |
| USF | | 0.0190 | | Rider H |
| CSI | | 0.0170 | | Ridel II |
| Total SBC | b | <u>0.0623</u> | | |
| | | | | |
| Delivery Charge (DEL) | a+b=c | 0.3901 | 0.488 | |
| | | | | |
| Compression Charge | d | 0.4958 | 0.620 | |
| | | | | |
| Monthly Basic Gas Supply Charge | e | <u>1.1856</u> | 1.482 | Rider A |
| ("BGS") | | | | |
| | | | | |
| Total Variable Charge | c+d+e=f | <u>2.0715</u> | 2.590 | |
| | | | | |
| 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> | |
| | - | | 3,, | |
| Total Price | f+g+h+i | | 2.258 | |
| I viui I I itt | =j | | 2,230 | |
| | - J | | | |

^{*}Adjusted to reflect Internal Revenue Service GGE Conversion.

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SUMMARY OF RESIDENTIAL AND FIRM COMMERCIAL RATE COMPONENTS

Natural Gas Vehicles (NGV)

Customer Owned Facilities

| <u>Customer O</u> | wheu Faci | <u>iities</u> | | Reference |
|--|-----------|---------------|--------------|-----------|
| Customer Charge | | | | Keletenee |
| Residential Customer Charge per month | | 11.00 | | |
| Residential IIP Customer charge per month | | 0.00 | | Rider D |
| Residential III Customer charge per month | | <u>0.00</u> | | Kidel D |
| Total Residential Customer Charge | | 11.00 | | |
| Commercial Customer Charge per meter per month | | 104.00 | | |
| Commercial IIP Customer charge per month | | <u>0.00</u> | | Rider D |
| Total Commercial Customer Charge | | 104.00 | | |
| Delivery Charge ("DEL") | | \$ per therm | \$ per GGE | |
| Pre-tax Base Rate | | 0.2683 | * F | |
| IIP Pre-tax Base Rate | | 0.0000 | | Rider D |
| | | | | |
| Total Pre-tax Base Rate | | 0.2683 | | |
| SUT | | 0.0178 | | Rider B |
| | | | | |
| After-tax Base Rate | | 0.2861 | | |
| EE | | <u>0.0417</u> | | Rider F |
| | | | | |
| Subtotal | a | 0.3278 | | |
| G . I.B. A GI ((GD GII) | | | | |
| Societal Benefits Charge ("SBC"): | | 0.0250 | | D'1 E |
| NJ's Clean Energy | | 0.0259 | | Rider E |
| RA | | 0.0174 | | Rider C |
| USF | | <u>0.0190</u> | | Rider H |
| Total SBC | b | <u>0.0623</u> | | |
| - · · · · · · · · · · · · · · · · · · · | | | 0.400 | |
| Delivery Charge (DEL) | a+b=c | 0.3901 | 0.488 | |
| Monthly Basic Gas Supply Charge ("BGS") | d | <u>1.1856</u> | <u>1.482</u> | Rider A |
| Total Variable Charge | c+d=e | <u>1.5757</u> | <u>1.970</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

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New Jersey Natural Gas Company Monthly BGSS Charge Calculation Sep-22

| Commodity Price Supply Price Average Variable and Fuel Monthly BGSS Commodity ¹ | \$7.8330 <u>\$0.2007</u> | \$8.0337 |
|--|-----------------------------|----------|
| Pipeline, Storage, and Supplier Demand Charges | | |

170,611 Sales BCF³ 55.9

Fixed Charges \$(000)²

Fixed Charge \$ per Dth \$3.052

| Pre-tax Monthly BGSS Charge Pre-tax Monthly BGSS Charge BPU/RC Assessment Factor | \$11.0857 per Dth \$1.1086 per therm 1.003014 |
|--|---|
| Monthly BGSS Charge including assessments 6.625% Sales Tax | \$1.1119 <u>\$0.0737</u> |

After-tax Monthly BGSS Charge⁴ \$1.1856 per therm

- 1 The Monthly BGSS Commodity Price is calculated based on a forecast of the average cost of natural gas delivered to NJNG's citygate assuming the supply is priced at NYMEX and estimated basis pricing for respective locations where gas is purchased. For illustrative purposes, the Supply price and average Variable and Fuel costs are presented as components of the Monthly BGSS Commodity price.
- ² The Fixed Charges for the twelve months ending September 2022 are the Natural Gas Demand charges included in NJNG's 2022 BGSS filing, BPU Docket No. GR21050860.
- ³ The Sales for the twelve months ending September 2022 are the Total Firm Sales included in NJNG's 2022 BGSS filing, BPU Docket No. GR21050860
- ⁴ As shown on Tariff Sheet No. 156, the After-tax Monthly BGSS Charge for GSL and DGC-Balancing customers is reduced by the appropriate balancing charge to determine the BGSS prices that customers will be billed.

OVERVIEW

QUOTES

SETTLEMENTS

VOLUME & OI

TIME & SALES

SPECS

MARGINS

CALENDAR

FUTURES

OPTIONS ~

TRADE DATE MONDAY 29 AUG 2022 -

FINAL DATA 0

Last Updated 29 Aug 2022 10:32:00 PM CT

ESTIMATED VOLUME TOTALS 251, 761

PRIOR DAY OPEN INTEREST TOTALS $969\,,208\,$

| монтн | OPEN | нібн | LOW | LAST | CHANGE | SETTLE | EST. VOLUME | PRIOR DAY OI |
|--------|-------|--------|--------|--------|--------|--------|-------------|--------------|
| SEP 22 | 9.670 | 9.682 | 9.034 | 9.377B | +.057 | 9.353 | 1,200 | 989 |
| OCT 22 | 9.605 | 9.736B | 8.980 | 9.262 | +.067 | 9.336 | 90,192 | 119,149 |
| NOV 22 | 9.724 | 9.726 | 9.044A | 9.326A | +.068 | 9.400 | 40,079 | 128,162 |
| DEC 22 | 9.750 | 9.851 | 9.186 | 9.460A | +.059 | 9.532 | 20,920 | 70,936 |
| JAN 23 | 9.796 | 9.905 | 9.250 | 9.511A | +.053 | 9.592 | 32,594 | 85,654 |
| FEB 23 | 9.345 | 9.421B | 8.857A | 9.062A | +.062 | 9.154 | 7,892 | 37,185 |
| MAR 23 | 7.805 | 7.898 | 7.443 | 7.684B | +.090 | 7.707 | 11,415 | 59,127 |

NATURAL GAS WEEK Weekly Index Prices July, 2022

| 7/11/2022 | 5.3355 | L |
|-----------|--------|---|
| 7/18/2022 | 6.1748 | |
| 7/25/2022 | 8.5295 | Н |
| 8/1/2022 | 7.9431 | |