

8113 W. GRANDRIDGE BLVD., KENNEWICK, WASHINGTON 99336-7166 TELEPHONE 509-734-4500 FACSIMILE 509-737-9803 www.cngc.com

April 12, 2023

Oregon Public Utility Commission Attn: Filing Center P.O. Box 1088 Salem, Oregon 97308-1088

Re: CNGC Advice No. O23-04-01, Schedule 800, Biomethane Receipt Services

Cascade Natural Gas Corporation ("Cascade" or "Company") submits the following revisions to its Tariff P.U.C. OR No. 10, stated to become effective with service on and after May 17, 2023.

Eleventh Revision of Sheet No. 800.1 Second Revision of Sheet No. 800-2 First Revision of Sheet No. 800.3

The Company withdraws the following sheets in their entirety:

Original Sheet No. 800.4	Original Sheet No. 800.12
Original Sheet No. 800.5	Original Sheet No. 800.13
Original Sheet No. 800.6	Original Sheet No. 800.14
Original Sheet No. 800.7	Original Sheet No. 800.15
Original Sheet No. 800.8	Original Sheet No. 800.16
Original Sheet No. 800.9	Original Sheet No. 800.17
Original Sheet No. 800.10	Original Sheet No. 800.18
Original Sheet No. 800.11	

The purpose of this filing is to revise Schedule 800, Biomethane Receipt Services to clarify that service under this schedule is for biomethane producers seeking distribution service on Cascade's system and is not for the sale of biomethane or its environmental attributes to Cascade. A biomethane producer served on Schedule 800 must secure an end-user of its product.

This filing also simplifies the tariff to enable the Company to adjust as this this very fluid market evolves. Specifically, the Company removed the gas quality standards which were based on parameters established in California and are now considered obsolete. The Company proposes that updated biomethane quality standards be included in the Interconnect Agreement rather than the tariff.

Questions regarding this filing should be directed to Michael Parvinen at (509) 734-4593.

Sincerely,

/s/ Lori Blattner

Lori Blattner Director, Regulatory Affairs Cascade Natural Gas Corporation 8113 W Grandridge Blvd Kennewick, WA 99336-7166

Enclosures

Schedule 800 Biomethane Receipt Services

PURPOSE:

This Schedule establishes terms and conditions whereby qualifying producers of biomethane (Biomethane Producer) may request either a newly constructed interconnection to the Company's (C) distribution system or increased capacity at an existing interconnection point, and associated extension of distribution system and related facilities (Project Facilities) for the purpose of injecting and transporting qualifying Producer-supplied biomethane on the Company's distribution system. (Ċ) APPLICABILITY: Cascade, in its sole discretion, will determine if a biomethane project is beneficial to its customers. If a (C) project is determined to be of benefit to Cascade's customers, service under this Schedule may be (C) available to Biomethane Producers who meet all of the following conditions: 1) The Producer will transport biomethane on the Company's distribution system; (C) 2) The Biomethane Producer must meet the following credit screening criteria as established for (T) nonresidential customers in Rule 2; The raw biogas from which the biomethane is produced must be from one or a mix of the (T) following feedstocks: a) agricultural byproducts; b) wastewater; c) landfill waste; or d) food and beverage waste; or e) other cellulosic materials; (C) 4) The Company, in its sole opinion, has determined that injection of biomethane will not (T) jeopardize or interfere with normal operation of the Company's distribution system and its provision of gas service to its customers; 5) The Company, in its sole opinion, has determined that Company's distribution system has the (N) capacity to accept the biomethane and/or Project Facilities capable of enabling the acceptance of the biomethane can be designed, constructed, and operated in accordance with all applicable local, state, and federal requirements; (N) 6) Prior to the Company's building an interconnection, the Biomethane Producer must (T) demonstrate to the Company's satisfaction that it has secured end user(s) who are suitable in (Ċ) the sole opinion of the Company and who agree to purchase or move off system all the estimated biomethane production; and (Ċ) 7) The Company, in its sole opinion, has determined that the terms outlined in the Interconnect (N) Agreement provide a tangible benefit to the Company's customers in addition to revenues identified elsewhere in this schedule. Tangible benefits can be, but are not limited to, a percentage of the environmental attributes assigned to the Company or discounted price on gas transported on the Company's distribution system. (N) (K) (N) Service under this Schedule does not pertain to the receipt of Company-supplied or produced biomethane, or to situations where the Company will purchase or own the (N) environmental attributes associated with the biomethane. (continued) (N) (K) – refers to language previously on Sheet No. 800.1 that is now found on Sheet No. 800.2

Schedule 800 Biomethane Receipt Services

MONTHLY CHARGES

A Producer receiving service under this Schedule shall receive the following monthly charges: Basic Service Charge and Minimum Monthly Bill: \$2,500.00

Block: Therm	•	Base Rate	Odorant	Sch. 37	Sch. 192	Sch. 197	Sch. 198	Billing Rate
First	10,000	\$0.12833	\$0.0002125	\$0.00207	\$0.00022	\$0.00030	(\$0.00114)	\$0.12999
Next	10,000	\$0.11577	\$0.0002125	\$0.00207	\$0.00022	\$0.00030	(\$0.00114)	\$0.11743
Next	30,000	\$0.10877	\$0.0002125	\$0.00207	\$0.00022	\$0.00030	(\$0.00114)	\$0.11043
Next	50,000	\$0.06680	\$0.0002125	\$0.00207	\$0.00022	\$0.00030	(\$0.00114)	\$0.06846
Next	400,000	\$0.03389	\$0.0002125	\$0.00207	\$0.00022	\$0.00030	(\$0.00114)	\$0.03555
Over	500,000	\$0.01816	\$0.0002125	\$0.00207	\$0.00022	\$0.00030	(\$0.00114)	\$0.01982

A Gross Revenue Fee of 2.91% will be applied to the total of all charges for service under this schedule. The service charges herein are not subject to increases as set forth in Schedule No. 31, Public Purpose Charge, but are subject to Schedule No. 100, Municipal Exactions, as applicable.

PREREQUISITES TO BIOMETHANE RECEIPT SERVICES

Preceding the receipt of biomethane, service under this Schedule requires an interconnection capacity study and an Engineering Study, as needed; An Interconnect Agreement between the Company and the Producer must be executed prior to the construction of any Project Facilities or receipt of Biomethane.

RECEIPT SERVICES PROVIDED

The Company will provide a qualifying Producer with a Company-owned, operated, and maintained point of interconnection to enable receipt of qualifying biomethane into the Company's distribution system

For continuing the Biomethane Receipt Services, the Biomethane Producer demonstrate to the Company's satisfaction appropriate end-uses and/or customer(s) for biomethane. If appropriate end-uses are not demonstrated, the Company reserves the right to terminate Biomethane Receipt Services until the Producer has a verifiable end-use customer.

MINIMUM BIOMETHANE QUALITY STANDARDS

Service under this Schedule requires continual compliance with Biomethane quality standards and reporting requirement described in the Interconnect Agreement.

MONITORING AND REPORTING REQUIREMENTS

Service under this Schedule requires continual compliance with monitoring and reporting requirements as described in the Interconnect Agreement.

(M) Receipt Services Provided was previously on Sheet No. 800.5; Monthly Charges were previously on Sheet No. 800-1; Minimum Biomethane Quality Standards were previously on Sheet Nos. 800-6 through 800-10; Monitoring and Reporting Requirements were previously on Sheet Nos. 800-11 through 800-16.

(continued)

(T) (M)(T) (C)

(M)

(T) (T)

(1) (D)

(T)

l (T) (D)

(M)(T) (N)

(N)

(M)(C) | | | (M)(C)

(M)

| (M)(C)

(M)(C) (M)(C)

(N)

Schedule 800 Biomethane Receipt Services

(D) **CURTAILMENT OF BIOMETHANE RECEIPT SERVICES** (M) The Company may curtail receipt services without notice for reasons that may include but are not limited to Force Majeure, safety, failure for Biomethane to meet the minimum gas quality standards, insufficient capacity on Company's distribution system, or inability of the Company's distribution system (C) to accept any or all of the biomethane produced and scheduled or unscheduled maintenance. The (C) Company will not be liable for damages occasioned by partial or total curtailment of Biomethane Receipt Service under this Schedule. Also, any failure by the Producer to comply with the terms and condition of service in this Schedule and or the Interconnect Agreement, including, but not limited to, failure to provide information in a timely manner, failure to provide access in a timely manner, and failure to pay for services rendered may result (M) in curtailment of services. **TERM OF SERVICE** (M) Service under this Schedule shall be rendered in accordance with the effective date established in the Interconnect Agreement and shall continue until terminated. To terminate service under this Schedule, either party must provide written notice stating the intent to terminate service effective no less than 60 days from the date the notice is received by the other party's designated representative as identified in the Interconnect Agreement. Upon termination of service, the Company may, at its sole option, remove or retire in place any or all Company-owned facilities. (M) **PROJECT FACILITIES** (N) The Company will furnish an interconnection facility and extension of its distribution main system and related infrastructure free of charge to provide firm natural gas service to any applicant for such service up to an estimated cost of construction to provide such service equal to four and one-half (4-1/2) times the estimated annual Basic Service Charge plus estimated Base Rate revenue. If the estimated cost of construction exceeds four and one-half (4-1/2) times the estimated annual Basic Service Charge plus estimated Base Rate revenue, the Producer will be required to pay the difference plus an amount to account for federal income tax. (N)) **GENERAL TERMS** (M)Service under this Schedule is governed by the terms of this Schedule, the rules contained in this Tariff, and other schedules that by their terms or by the terms of this Schedule apply to service under this Schedule, by all the rules and regulations prescribed by regulatory authorities, as amended from time to time, and by the applicable Interconnect Agreement. (M) (continued) (N) (M) Curtailment of Biomethane was previously on Sheet No. 800-16; Terms of Service and General

Terms were previously on Sheet No. 800-18

Ninth-Tenth Revision of Sheet No. 800.1

Schedule 800 Biomethane Receipt Services

PURPOSE:

This Schedule establishes terms and conditions whereby qualifying producers of biomethane (Biomethane Producer) may request either a newly constructed interconnection to the Company's (C) distribution system or increased capacity at an existing interconnection point, for the purpose of injecting qualifying and associated extension of distribution system and related facilities (Project Facilities) for the purpose of injecting and transporting qualifying Producer--supplied biomethane on the (Ċ) Company's distribution system. **APPLICABILITY:** Cascade, in it's its sole discretion, will determine if a biomethane project is beneficial to its customers. If (C) a project is determined to be of benefit to Cascade's customers, Service under this Schedule is may be (C) available to Biomethane Producers who meet all of the following conditions: 1) The Producer will transport biomethane on the Company's distribution system; (C) 4)2)The Biomethane Producer must meet the following credit screening criteria as established for (T) nonresidential customers in Rule 2; 2)3)The raw biogas from which the biomethane is produced must be from one or a mix of the (T) following feedstocks: a) agricultural byproducts; b) wastewater; c) landfill waste; or d) food and beverage waste; or e) other cellulosic materials; (C) 3)4) The Company, in its sole opinion, has determined that injection of biomethane will not (T) jeopardize or interfere with normal operation of the Company's distribution system and its provision of gas service to its customers; 4\)5)The Company, in its sole opinion, has determined that Company's distribution system has the (N) capacity to accept the biomethane and/or Project Facilities capable of enabling the acceptance of the biomethane can be designed, constructed, and operated in accordance with all applicable local, state, and federal requirements; (N) 5)6)Prior to the Company's building an interconnection, the Biomethane Producer must (T) demonstrate to the Company's satisfaction of Company that it has secured end user(s) that who (Ç) are suitable in the sole opinion of the Company and Company's customers who agree to purchase or move off the system all the estimated biomethane production; and (C) 6)7)The Company, in its sole opinion, has determined that the terms outlined in the Interconnect (N) Agreement provides a tangible benefit to the Company's customers in addition to revenues identified elsewhere in this schedule. Tangible benefits can be, but are not limited to, a percentage of the environmental attributes assigned to the Company or discounted price on gas transported on the Company's distribution system. (N) (K) (N) Service under this Schedule does not pertain to the receipt of Company--supplied or produced biomethane, or to situations where the Company will purchase or own the

environmental attributes associated with the biomethane.

Ninth Tenth Revision of Sheet No. 800.2

(M)

(M)

MONTHLY CHARGES

A Biomethane Producer receiving service under this Schedule shall receive the following monthly charges:

Basic Service Charge \$2,500.00

Blocks Therm	•	Base Rate	Odorant	Sch. 37	Sch. 192	Sch. 197	Sch. 198	Billing Rate
First	10,000	\$0.12833	\$ 0.0002125	\$0.00207	\$0.00022	\$0.00030	(\$0.00114)	\$0.12999
Next	10,000	\$0.11577	\$0.0002125	\$0.00207	\$ 0.00022	\$0.00030	(\$0.00114)	\$0.11743
Next	30,000	\$0.10877	\$0.0002125	\$0.00207	\$ 0.00022	\$0.00030	(\$0.00114)	\$0.11043
Next	50,000	\$0.06680	\$0.0002125	\$0.00207	\$0.00022	\$0.00030	(\$0.00114)	\$0.06846
Next	400,000	\$0.03389	\$0.0002125	\$0.00207	\$0.00022	\$0.00030	(\$0.00114)	\$ 0.03555
Over	500,000	\$0.01816	\$0.0002125	\$0.00207	\$ 0.00022	\$0.00030	(\$0.00114)	\$ 0.01982

(continued)

(K) – Monthly Charges are moved to Sheet No. 800-2

CNG/O2<u>2</u>3-0<u>74</u>-0<u>5</u>1 Issued July 29, 2022April 12, 2023

Original First Revision Sheet 800.2

P.U.C. OR. No. 10

Schedule 800 Biomethane Receipt Services

MONTHLY CHARGES (continued)

A Producer receiving service under this Schedule shall receive the following monthly charges: Basic Service Charge and Minimum Monthly Bill: \$2,500.00

Block: Thern	•	Base Rate	Odorant	Sch. 37	Sch. 192	Sch. 197	Sch. 198	Billing Rate
First	10,000	\$0.12833	\$0.0002125	\$0.00207	\$0.00022	\$0.00030	(\$0.00114)	\$0.12999
Next	10,000	\$0.11577	\$0.0002125	\$0.00207	\$0.00022	\$0.00030	(\$0.00114)	\$0.11743
Next	30,000	\$0.10877	\$0.0002125	\$0.00207	\$0.00022	\$0.00030	(\$0.00114)	\$0.11043
Next	50,000	\$0.06680	\$0.0002125	\$0.00207	\$0.00022	\$0.00030	(\$0.00114)	\$0.06846
Next	400,000	\$0.03389	\$0.0002125	\$0.00207	\$0.00022	\$0.00030	(\$0.00114)	\$0.03555
Over	500,000	\$0.01816	\$0.0002125	\$0.00207	\$0.00022	\$0.00030	(\$0.00114)	\$0.01982

A Gross Revenue Fee of 2.91% will be applied to the total of all charges for service under this schedule. The service charges herein are not subject to increases as set forth in Schedule No. 31, Public Purpose Charge, but are subject to Schedule No. 100, Municipal Exactions, as applicable. The Gross Revenue Fee covers state utility tax and other governmental levies in effect.

In no instance will monthly charges be prorated. Monthly charges represent costs incurred regardless of the Company's receipt of biomethane.

Failure to pay a monthly bill within 15 days of receipt of the bill may result in curtailment of receipt services and a Late Payment Charge as defined in Schedule 200 will be applied until full payment of any past due amount is received.

Upon termination of service under this Schedule, the Company may charge the Biomethane Producer for the removal and, or capping off, of Company owned facilities.

The service charges herein are subject to increases as set forth in Schedule No. 31, Public Purpose Charge, and Schedule No. 100, Municipal Exactions, as applicable.

Service under this Schedule is not subject to Schedule 31, Public Purpose Charge.

MONTHLY MINIMUM BILL:

The monthly minimum bill shall be \$2,500.00.

SERVICES PROVIDED:

The Company will provide a qualifying Biomethane Producer with a Company-owned, operated, and maintained point of interconnection to enable receipt of qualifying biomethane into the Company's distribution system for the purpose of delivering the biomethane to an end-user who is located on the Company's distribution system.

PREREQUISITES TO BIOMETHANE RECEIPT SERVICES

(T) (M)(T)

(C)

. (M)

(T)

(T)

(D)

(D)

CASCADE NATURAL GAS CORPORATION

First-Second Revision of Sheet No. 800.2 Cancelling

P.U.C. OR. No. 10

Original First Revision Sheet 800.2

Preceding the receipt of biomethane, service under this Schedule requires an <code>Hinterconnection &consection &consec</code>

| (T)

(T)

1. Interconnection Capacity Study

(D)

To initiate the review prior to receiving service on this Schedule, a Biomethane Producer must provide the Company a written request for an Interconnection Capacity Study. The written request must include the following information: a) the location of the facilities; b) the source of the biomethane; c) specifics on forecasted minimum and maximum biomethane deliveries; d) forecasted operating profile; e) service pressure requirements or limitations; f) if natural gas and or the biomethane will be consumed on the site; g) details on the expected end-user of the biomethane, including the name and address and, if applicable, the anticipated gas marketer; and h) any other information deemed necessary by the Company.

| (D)

RECEIPT SERVICES PROVIDED

(M)(T)

I.—<u>GENERAL</u>

(D) (C)

The Company will provide a qualifying Producer with a Company-owned, operated, and maintained point of interconnection to enable receipt of qualifying biomethane into the Company's distribution system

For continuing the Biomethane Receipt Services, the Biomethane Producer <u>demonstrate to the Company's satisfaction appropriate end-uses and/or customer(s) for biomethane. If appropriate end-uses are not demonstrated, the Company reserves the right to terminate Biomethane Receipt Services until the Producer has a verifiable end-use customer. must have a written agreement with a qualified supplier/marketer that has secured one or more Transportation Customer(s) served on Schedule 163 who will purchase all the estimated production of biomethane for end-use. If the Biomethane Producer does not demonstrate to Company's satisfaction a contractually-obligated end-use customer(s) for the biomethane, Biomethane Receipt Services will terminate until the Biomethane Produce has a verifiable end-use customer.</u>

(M)(C)

MINIMUM BIOMETHANE QUALITY STANDARDS

(M)(C) | | (M)(C)

<u>Service under this Schedule requires continual compliance with Biomethane quality standards and reporting requirement described in the Interconnect Agreement.</u>

(M)(C)

MONITORING AND REPORTING REQUIREMENTS

<u>Service under this Schedule requires continual compliance with monitoring and reporting requirements as described in the Interconnect Agreement.</u>

(M)(C)

(M) Receipt Services Provided was previously on Sheet No. 800.5; Monthly Charges were previously on Sheet No. 800-1; Minimum Biomethane Quality Standards were previously on Sheet Nos. 800-6 through 800-10; Monitoring and Reporting Requirements were previously on Sheet Nos. 800-11 through 800-16. (continued)

| (N)

Canceling

P.U.C. OR. No. 10 Original Sheet 800.3

Schedule 800 Biomethane Receipt Services

PREREQUISITES TO BIOMETHANE RECEIPT SERVICES (continued)

Interconnection Capacity Study (continued)

Upon receipt of the required information, the Company will perform an Interconnection Capacity Study to determine if the Company can provide the receipt service on its distribution system located nearest to the Biomethane Producers' biomethane production site. Upon receipt of the study, the Biomethane Producer must pay the fully loaded actual hourly costs for producing this study.

The Interconnection Capacity Study will include: a) a determination of whether or not receipt service of the estimated biomethane production is possible at the Biomethane Producer's site; b) a non-itemized, non-binding cost estimate for the Company to build an interconnection to its distribution system; and c) if necessary, an evaluation of whether or not the requested service will indirectly impact service from NW Pipeline and if upgrades to NW Pipeline may be required.

1. Engineering Study

If the Company has determined it can provide receipt service for the proposed biomethane production as presented in writing by the Biomethane Producer, and the Biomethane Producer has fully paid for the Interconnection Capacity Study, the Biomethane Producer may request in writing an Engineering Study for the design and estimated costs of all necessary interconnection facilities. The Biomethane Producer will be required to pay all actual fully loaded costs incurred in the development and delivery of the Engineering Study.

2. Interconnection

After the Biomethane Producer has: a) paid for both the Interconnection Capacity Study and the Engineering Study in full, b) provided written proof of a committed buyer for the biomethane subject for receipt service under this Schedule; c) executed a Biomethane Receipt Service Agreement; and d) paid one-third of the anticipated costs to install interconnect facilities and provide an irrevocable letter of credit for the remaining two thirds costs, the Company will build the interconnection from the Biomethane Producer's output flange to the Company's distribution system.

CURTAILMENT OF BIOMETHANE RECEIPT SERVICES

The Company may curtail receipt services without notice for reasons including that may include but are not limited to Force Majeure, safety, failure for Biomethane to meet the minimum gas quality standards, insufficient capacity on Company's distribution system, or inability of the Company's distribution system to accept any or all of the biomethane produced, and scheduled or unscheduled maintenance. The Company will not be liable for damages occasioned by partial or total curtailment of Biomethane Receipt Service under this Schedule.

Also, any failure by the Producer to comply with the terms and condition of service in this Schedule and or the Interconnect Agreement, including, but the not limited to,

(D)

(M)

(D)

(T) (T)

(M)

Canceling

P.U.C. OR. No. 10 **Original Sheet 800.3**

failure to provide information in a timely manner, failure to provide access in a timely (M) manner, and failure to pay for services rendered may result in curtailment of services. **TERM OF SERVICE** Service under this Schedule shall be rendered in accordance with the effective date established in the Interconnect Agreement and shall continue until terminated. To terminate service under this Schedule, either party must provide written notice stating the intent to terminate service effective no less than 60 days from the date the notice is received by the other party's designated representative as identified in the Interconnect Agreement. Upon termination of service, the Company may, at its sole option, remove or retire in place any or all Company-owned facilities. (M) **PROJECT FACILITIES** (N) The Company will furnish an interconnection facility and extension of its distribution main system and related infrastructure free of charge to provide firm natural gas service to any applicant for such service up to an estimated cost of construction to provide such service equal to four and one-half (4-1/2) times the estimated annual Basic Service Charge plus estimated Base Rate revenue. If the estimated cost of construction exceeds four and one-half (4-1/2) times the estimated annual Basic Service Charge plus estimated Base Rate revenue, the Producer will be required to pay the difference plus an amount to account for federal income tax. (N) **GENERAL TERMS** (M) Service under this Schedule is governed by the terms of this Schedule, the rules contained in this Tariff, and other schedules that by their terms or by the terms of this Schedule apply to service under this Schedule, by all the rules and regulations prescribed by regulatory authorities, as amended from time to time, and by the applicable Interconnect Agreement. (M) (N) (M) Curtailment of Biomethane was previously on Sheet No. 800-16; Terms of Service and General (N) Terms were previously on Sheet No. 800-18

(continued)