



July 29, 2021

Sent via email

Letter L-29-21

Mr. Verlon G. Otto
Director, Regulatory Affairs
Pacific Northern Gas Ltd.
750 – 888 Dunsmuir Street
Vancouver, BC V6E 3X2
votto@png.ca

Re: Pacific Northern Gas Ltd. and Pacific Northern Gas (N.E.) Ltd. – 2021/2022 Annual Gas Contracting Plan

Dear Mr. Otto:

On June 24, 2021, Pacific Northern Gas Ltd. and Pacific Northern Gas (N.E.) Ltd. (PNG) filed on a confidential basis its Annual Gas Contracting Plan (ACP) for the period from November 2021 to October 2022 (2021-2022 ACP). PNG's 2021-2022 ACP outlines plans to meet the natural gas requirements for PNG's service areas, including PNG-West (west of Summit Lake) and Pacific Northern Gas (N.E.) Ltd. [PNG(NE)] as well as propane requirements for its Granisle service area. PNG(NE) includes the Fort St. John and Dawson Creek and Tumbler Ridge service areas. PNG also provided a non-confidential executive summary of the 2021-2022 ACP.

The British Columbia Utilities Commission (BCUC) reviewed the filing and accepts PNG's 2021-2022 ACP as in the public interest.

In PNG's next ACP for the period November 2022 to October 2023 (2022-2023 ACP), the BCUC requests PNG to include:

- Further updates on transportation service developments and the impact of such developments on PNG's supply procurement plans, including a review of alternative options if necessary; and
- A detailed evaluation and update of the supply portfolio and purchasing strategy for the Granisle propane service area.
- An analysis of the performance of PNG's storage contract and related transportation and gas purchase arrangements to date together with an updated evaluation of the projected value of the storage contract for the remaining term of the storage contract.

The BCUC will hold the 2021-2022 ACP and associated documents confidential as requested by PNG as they contain market sensitive information. A copy of the non-confidential executive summary of the 2021-2022 ACP is attached to this letter and is available to the public.

PNG is encouraged to meet with BCUC staff prior to submitting the 2022-2023 ACP to ensure the filing adequately addresses BCUC requests and directives.

Sincerely,

Original signed by Marija Tresoglavic

for: Patrick Wruck
Commission Secretary

DC/dg
Enclosure

EXECUTIVE SUMMARY

General

Pacific Northern Gas Ltd. (PNG) hereby submits and seeks acceptance from the British Columbia Utilities Commission (BCUC) of its Annual Gas Contracting Plan (ACP 2021) that covers the period from November 2021 to October 2022 (2021/22 Gas Year). ACP 2021 encompasses PNG's plan to meet the natural gas requirements for all of PNG's service areas, including PNG-West (west of Summit Lake) and Pacific Northern Gas (N.E.) Ltd. (PNG(NE)), which includes the Fort St. John and Dawson Creek (FSJ/DC), and Tumbler Ridge (TR) service areas.

The objectives of ACP 2021 are as follows:

- 1) To provide cost-effective gas supply resources that ensure secure and reliable gas deliveries to customers;
- 2) To provide a balanced mix of price diversity and cost effectiveness in the portfolio; and
- 3) To diversify PNG's supply portfolio and transportation capacity contracts to incorporate longer and shorter terms to allow for contracting flexibility.

These objectives are consistent with those of PNG's prior annual gas contracting plan (ACP 2020) that was accepted by the BCUC under Letter L-48-20. Previous annual gas contracting plans have been successful in meeting these objectives and PNG submits that ACP 2021 will enable PNG to continue to meet these objectives in the best interests of customers for the 2021/22 Gas Year.

Demand Forecast – Peak Day Demand

The forecast aggregate peak day demand for the PNG-West and FSJ/DC systems for the 2021/22 Gas Year is 69,992 GJs, which is an increase of 1,579 GJs from the peak day forecast from the 2020/21 Gas Year of 68,413 GJs. The increase in the peak day forecast is driven primarily by the increased demand from one large commercial customer on PNG-West, while the demand on the FSJ/DC systems has remained relatively unchanged from the previous year. PNG(NE) TR peak day demand for the 2021/22 Gas Year is forecast at 1,860 GJs, an increase of 18 GJ over the prior year forecast of 1,845 GJs.

Gas Supply Resource Portfolio

PNG will meet its gas demand requirements using a balanced approach taking into consideration cost effectiveness, security, diversity, and reliability of gas supply. In order to achieve this, PNG will continue to contract for natural gas supply from different counterparties and contract for both daily and monthly priced supply. PNG may also look to secure longer term supply contracts of two to three years if doing so meets the objectives set out above.

Gas Storage

Storage provides PNG with some cost certainty heading into the winter season and acts as insurance against winter weather events. PNG has included natural gas storage in its gas supply portfolio since 2004, when it entered into a synthetic gas storage agreement with FortisBC Energy Inc. from 2004 to March 2012. After deciding not to contract for storage for the 2012/13 winter period, PNG has included storage services in its gas supply portfolio since 2013.

Storage has remained a cost-effective resource for PNG and continues to support the objectives of PNG's ACPs. PNG notes that utilities across North America continue to rely heavily on storage for the many benefits it provides.

On February 28, 2019, PNG submitted a storage agreement with Tenaska Marketing Canada (Tenaska) for acceptance by the BCUC. The BCUC accepted that submission under Order E-8-19 and PNG subsequently contracted for a three-year storage service that expires March 31, 2022.

In early 2021, PNG renewed its contract with Tenaska for storage resources at Aitken Creek for a further four years, to March 31, 2026. This agreement was accepted by the BCUC through Order E-11-21.

Transportation Service

PNG is required to contract for firm transportation service on the Westcoast Energy (Westcoast) pipeline system to move its gas supply to its load centres. Currently, PNG has contracted for T-South capacity which is sufficient to meet its load requirements on the PNG-West system.

PNG also makes use of a locational swap to receive its Station 2 supply at the McMahon Plant

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outlet. PNG has T-North Short Haul transportation service agreements in place to deliver this gas to the PNG(NE) FSJ/DC service area, saving PNG the cost of contracting for T-North Long Haul capacity along with the associated fuel. Under a peak day scenario, the maximum amount of 23,614 GJ/d would be re-delivered to the FSJ/DC service area.

PNG will continue to seek discounted third party capacity for the necessary T-North Long Haul capacity to facilitate injections and withdrawals from storage at Aitken Creek. This capacity has proven to be reliable and cost effective in the past and PNG believes this will continue in the near future.