

GENERAL ORDER 2021-0115-04
Section 49 *Energy Resource Activities Act*

Issued to:

Pacific Northern Gas Ltd.
750-888 Dunsmuir Street
Vancouver, BC V6C 3K4

Attention: Chad Fournier, Director Asset Management and Project Delivery

Order:

Pursuant to section 49(1)(e) of the *Energy Resource Activities Act* (the Act), I, Bob Workman, order that Pacific Northern Gas Ltd. (PNG) must:

1. On or before November 15, 2023, maintain the operating pressures of PNG's North West Gas Transmission System (the Pipeline) comprised of the following project numbers (1422, 3267, 3268, 4855, 5737, 6112, 6396, 8441, 26021, 26023, 26024, 26025, 26026, 26027) at or below the pressures specified in the following table:

PNG Pipeline Segment	Current Operational Status	Restricted Operating Pressure KPa (psi)
R1 to MP 24 NPS 12	Active	5,516 (800)
R1 to MP 19 NPS 10	Active	5,516 (800)
R1 to R2 NPS 10	Active	5,516 (800)
R2 to MP 91 NPS 12	Active	5,516 (800)
R2 to MP 91 NPS 10	Active	5,516 (800)
R2 to R3 NPS 10	Active	5,516 (800)
R3 to MP 142 NPS 12	Active	5,516 (800)
R3 to MP 142 NPS 10	Active	5,516 (800)
R3 to R4 NPS 10	Active	5,516 (800)
R4 to MP 209 NPS 16	Active	4,061 (589)
MP 209 to MP 240 NPS10	Active	4,061 (589)
MP 231 to MP 248 NPS 12	Active	4,061 (589)
MP 248 to MP 251 NPS 10	Active	4,061 (589)
MP 251 to MP 256 NPS 12	Active	4,061 (589)

MP 256 to Terrace Pressure Limiting Station NPS 10	Active	4,061 (589)
Terrace Pressure Limiting Station to R5 NPS 12	Active	4,061 (589)
R5 to Methanex NPS 10	Active	4,061 (589)
Terrace Pressure Limiting Station to MP 273 NPS 10	Active	4,061 (589)
Terrace to Salvus NPS 8	Active	2,923 (424)
Salvus to Galloway NPS 8	Active	2,923 (424)

2. After May 27, 2024, pipeline segment R3 to R4 NPS 10 must be operated at or below 4061 KPa (580 psi).

Conditions:

- A. This order shall remain in effect until amended or terminated in whole or in part by the BC Energy Regulator.

Reasons:

I make this order for the following reasons:

- i. PNG is the permit holder for the Pipeline.
- ii. Results from inline inspections and integrity dig assessments of the Pipeline indicate that it cannot be safely operated at its permitted maximum operating pressures without the completion of additional integrity work.
- iii. Engineering assessments completed by PNG identify that the Pipeline can be safely operated at the pressures set out in Item 1, above.
- iv. In October, 2023 PNG ran an inline inspection (ILI) tool on Segment R3 to R4 NPS 10. The ILI tool identified integrity anomalies that will require further inspection and repair in order for the segment to continue operation at 5516 KPa (800psi) beyond May 27, 2024.
- v. The pipeline operating pressure should be limited to increase the factor of safety until the identified defects can be assessed and repaired.
- vi. I am of the opinion that this order is necessary to mitigate a risk to public safety and the environment.

Review and Appeal

PNG may request a review of this order under section 70 of the Act by submitting a request for review to: determinationreviews@bc-er.ca.

Alternatively, PNG may appeal this order to the Energy Resource Appeal Tribunal under section 72 of the Act. The process for appeals may be found at www.bcerat.ca and a notice of appeal may be sent to the Energy Resource Appeal Tribunal at:

Energy Resource Appeal Tribunal
PO Box 4925 Stn Prov Govt
Victoria, BC V8W 9V1



R.A. Workman
Manager, Enforcement
BC Energy Regulator

DATED AT Fort St. John, in the Province of British Columbia, this 15th day of November 2023.