

# NOVA Gas Transmission Ltd.

## Appendix 2: 2014 Facility Status Update (September)

This section describes the current status of facilities that were applied for, are under construction or have been placed on-stream since the 2013 Annual Plan was issued on December 13, 2013. Periodic updates are being provided based on the level of activity occurring with respect to facilities. Facilities with (AP) after the project name refer to facilities in the ATCO Pipelines footprint.

Applied-for Facilities	Description	Target In-Service Date	Status	TTFP Reference	Forecast Cost <sup>1</sup> (\$Millions)	Update Month
2014 Meter Station and Associated Lateral Decommissioning	Beauvallon Botha Caribou Lake Sales Chump Lake Lateral Cottonwood Creek Diamond City Haddock South Keho Lake North Murray Lake North Myrnam Picture Butte Tieland	Q4 2014	Applied for June 5, 2014	May 29, 2014 TTFP Notification	3.2	June
Aitken Creek Compressor Station	15 MW Bi-directional	April 2019	Applied for Nov. 8 2013	October 22, 2013 TTFP Meeting	72	November
Alces River Compressor Station Modifications	Bi-directional Flow	November 2015	Proposed	October 22, 2013 TTFP Meeting	10	November
Alder Flats South No. 2	2-1610U Ultrasonic Meter	April 2015	Proposed	August 13, 2014 TTFP Notification	3.5	August
<i>Bear River No. 2 Receipt Meter Station</i>	<i>882 Orifice Meter</i>	<i>July 2015</i>	<i>Proposed</i>	<i>September 12, 2014 TTFP Notification</i>	<i>2.6</i>	<i>September</i>
Bilbo Meter Station	882 Orifice Meter	December 2014	Approved July 25, 2014	April 11, 2014 TTFP Notification	2.2	July
Bonanza Meter Station Upgrade	2-1284U Ultrasonic Meter	March 2014	In-Service Apr 16 2014	Oct. 1, 2013 TTFP Notification	5.0	July
Cardinal Lake Compressor Station Decommissioning – Units 1, 2 & 3	2 – 0.8 MW units 1 – 1.2 MW unit	April 2014	Completed Jan 25, 2014	November 12, 2013 TTFP Notification	1.6	June
Carmon Creek East Sales Meter Station	2-2012U Ultrasonic Meter	April 2015	Applied for June 10, 2014	May 30, 2014 TTFP Notification	4.3 (less 0.9 CIAC)	June
Cavendish Compressor Station Decommissioning – Units 1 & 2	1 – 1.3 MW unit 1 – 3 MW unit	June 2014	Completed June 28, 2014	October 22, 2013 TTFP Meeting April 25, 2014 TTFP Notification	1.9	July
Chinchaga Lateral Loop No. 3	33 km NPS 48	June 2014	In-Service June 11, 2014	July 12/Sept 13, 2011 TTFP	140.7	July
Clarkson Valley Compressor Station Decommissioning	1 – 15.1 MW unit	Q2 2015	Proposed	October 22, 2013 TTFP Meeting	2.6	February

<sup>1</sup> Forecast Cost is the applied for cost or the forecast cost to complete for facilities in-service.

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Cutbank River Lateral Loop No. 2 (Kakwa Section) <sup>2</sup>	12 km NPS 24	April 2015	<i>Approved September 5, 2014</i>	October 22, 2013 TTFP Meeting	24.0	<i>September</i>
Didsbury Compressor Station Decommissioning – Units 5 & 6	2 – 0.7 MW unit	November 2014	Completed May 11, 2014	October 22, 2013 TTFP Meeting	0.8	June
Decommission Nine NGTL System Meter Stations and Associated Laterals	Caslan Crossfield West Fawcett River Flat Lake North Keho Lake Meyer “A” & Meyer “B” Virginia Hills East Webster North	Q1 2014	Approved Sept. 19 2013	May 8, 2013 TTFP Notification	2.2	January
Denning Lake Compressor Station	3.5 MW	November 2014	Under construction	November 20, 2012 TTFP Meeting June 7, 2013 TTFP Notification	34.7	June
East Calgary B Interconnect Modifications	85 m NPS 20	November 2014	Applied for June 17, 2014	May 27, 2014 TTFP Notification	1.2	June
East Calgary Connector – UPR (AP) <sup>3</sup>	10 km NPS 30	2015	Proposed	July 12, 2011 TTFP Meeting	41.8	January
Fort Kent No. 2 Sales Meter Station	2-640 T Turbine Meter	August 2014	<i>In-Service July 30, 2014</i>	June 4, 2014 TTFP Notification	1.4	<i>September</i>
Groundbirch Compressor Station	2-15 MW units – Bi-directional	April 2017	Applied for Nov. 8 2013 Project Update Mar. 10, 2014	October 22, 2013 TTFP Meeting	103	March
Hangingstone Sales Meter Station	2-1280T Turbine Meter	February 2014	In-Service Apr. 4 2014	Aug. 20, 2012 TTFP Notification	3.8	July
Inland Looping (AP)	18 km NPS 20	November 2016	Proposed	October 22, 2013 TTFP Meeting	29.0	January
<i>Japan Canada No. 2 Sales Meter Station</i>	<i>2-860T Turbine Meter 480 m NPS 6 Pipe 54 m NPS 8 Pipe</i>	<i>December 2015</i>	<i>Proposed</i>	<i>September 5, 2014 TTFP Notification</i>	<i>1.6</i>	<i>September</i>
<i>Jones Lake North Producer Tie-In &amp; Jones Lake North Meter Station Upgrades</i>	<i>PTI and Upgrades</i>	<i>October 2014</i>	<i>Proposed</i>	<i>August 25, 2014 TTFP Notification</i>	<i>1.06</i>	<i>September</i>

<sup>2</sup> Cutbank River Lateral Loop No. 2 (Kakwa Section) and the Musreau Lake Lateral Loop No. 3 were applied for together in a single NEB Section 58 application.

<sup>3</sup> ATCO Pipelines filed an application with the AUC for the Urban Pipeline Replacement (UPR) project on March 19, 2013. The AUC approved the UPR project in a decision dated January 17, 2014. The proposed segments of the UPR project that have been presented to the TTFP are identified in the table by the inclusion of “UPR” in the facility name.

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Kettle River North #2 Sales Meter Station Upgrade	2-1280U Ultrasonic meter	October 2014	<i>Under Construction</i>	May 20, 2014 TTFP Notification	3.0	<i>September</i>
<i>Liege Lateral Loop No.2 – Thornbury Section</i>	<i>36.6 km NPS 30</i>	<i>April 2016</i>	<i>Applied for September 19, 2014</i>	<i>August 19, 2014 TTFP Meeting</i>	<i>139.0</i>	<i>September</i>
Leming Lake Sales Lateral Loop	37 km NPS 20	April 2014	In-Service May 1 2014	November 20, 2012 TTFP Meeting	<i>75.2</i>	<i>September</i>
<i>Leismer East Compressor Station</i>	<i>15 MW</i>	<i>April 2016</i>	<i>Applied for September 19, 2014</i>	<i>August 19, 2014 TTFP Meeting</i>	<i>79.0</i>	<i>September</i>
MacKay Sales Meter Station	2-860T Turbine Meter	December 2014	Approved Dec. 11 2013	June 10, 2013 TTFP Notification	1.6	December
Marten Hills Extension Decommissioning	40 km NPS 20	Q3 2015	Proposed	October 22, 2013 TTFP Meeting	3.0	November
Medicine Hat Area Capacity Expansion	EASML NPS 48 Loop #4 Modifications	November 2014	<i>Under Construction</i>	October 22, 2013 TTFP Meeting	15.5	<i>September</i>
Foothills Control Valve at Empress	Tie-in / Control Valve / 2-1610 Ultrasonic Meter					
Mitchell Creek Meter Station	2-1064U Ultrasonic Meter	February 2014	In-Service Apr. 16 2014	May 3, 2013 TTFP Notification	3.7	July
Mitsue Lateral Loop Decommissioning	13 km NPS 10 26 km NPS 8		Proposed	October 22, 2013 TTFP Meeting	3.1	November
Monarch Interconnect Facility Modifications	Replace control valves and turbine meters with spool pieces; install NPS 12 isolation valve; re-license 117 m NPS 12 to an MOP of 6720 kPa; and deactivate Monarch North A meter station piping	October 1, 2014	Proposed	March 25, 2014 TTFP Notification	0.7	April
Moosa Crossover	5 km NPS 20	April 2014	In-Service Apr 10 2014	November 20, 2012 TTFP Meeting	<i>19.5</i>	<i>September</i>
Musreau Lake Lateral Loop No. 3	16 km NPS 24	April 2015	<i>Approved September 5, 2014</i>	October 22, 2013 TTFP Meeting	31.0	<i>September</i>
Musreau Lake West Meter Station	2-1284U Ultrasonic Meter	July 2014	<i>In-Service Sept 18, 2014</i>	August 6, 2013 TTFP Notification	3.2	<i>September</i>

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North Branch Replacement (AP)	3 km NPS 16	November 2014	Applied for May 13, 2014 (AUC)	October 22, 2013 TTFP Meeting	7.0	June
North Montney Mainline (Aitken Creek Section) <sup>4</sup>	180.9 km NPS 42	April 2016	Applied for Nov. 8 2013	October 22, 2013 TTFP Meeting	762	November
North Montney Mainline (Kahta Section)	119 km NPS 42	April 2017	Applied for Nov. 8 2013 Project Update Mar. 10, 2014	October 22, 2013 TTFP Meeting	530	March
North Montney Mainline Meter Stations <u>Receipt Meter Stations:</u> Kahta Creek Kahta Creek North Buckinghorse River Mason Creek Beaton River Lily Halfway River Blair Creek Blair Creek East Aitken Creek West Aitken Creek East Gundy Kobes Altares  <u>Storage Meter Station:</u> Aitken Creek Interconnect  <u>Delivery Meter Station:</u> Mackie Creek Interconnection	2-1064U Ultrasonic Meters  2-3020U Ultrasonic Meter  2-3020U Ultrasonic Meter	April 2017 July 2019 April 2017 July 2019 April 2017 April 2017 April 2017 April 2017 April 2017 April 2017 July 2019 Nov. 2016 April 2016 April 2017 April 2016  April 2016  January 2019	Applied for Nov. 8 2013 Project Update Mar. 10, 2014	October 22, 2013 TTFP Meeting	66	March
Northeast Calgary Connector – UPR (AP)	17 km NPS 24	2015	Proposed	2011 Annual Plan	43.7	January
Otter Lake Compressor Station	28 MW	November 2015	Approved Apr. 1 2014	October 22, 2013 TTFP Meeting	100	April
Peace River Mainline Decommissioning / Abandonment (Meikle River to Valleyview section)	266 km NPS 20 2.3 km NPS 4	Q3 2015	Proposed	October 22, 2013 TTFP Meeting	13.7	November
Peigan Trail Pipeline – UPR (AP)	8 km NPS 20	2016	Proposed	July 10, 2012 TTFP Notification	32.5	January
Pelican Lake Compressor Station Decommissioning – Unit 2	1 – 3.3 MW unit	March 2014	Completed March 1, 2014	January 6, 2014 TTFP Notification	2.4	April

<sup>4</sup> The North Montney Project was filed as a Section 52 application comprised of the following facilities: North Montney Mainline (Aitken Creek Section), North Montney Mainline (Kahta Section), Aitken Creek Compressor Station, Saturn Compressor Station, Groundbirch Compressor Station, 13 receipt meter stations, a bi-directional storage meter station (Aitken Creek Interconnect) and a delivery meter station (Mackie Creek Interconnection).

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Resthaven Meter Station Upgrade	2-1280-4U Ultrasonic Meter	August 2014	In-Service June 6, 2014	October 21, 2013 TTFP Notification	2.2	June
Rimbey Meter Station Sour Shut-In Valve	NPS 24 Block Valve & H2S Analyzer	September 2014	<i>In-Service Sept 14, 2014</i>	February 20, 2014 TTFP Notification	1.1	<i>September</i>
Saddle Hills Compressor Station Modifications	Bi-directional Flow	November 2015	Proposed	October 22, 2013 TTFP Meeting	10	November
Saturn Compressor Station	15 MW Bi-directional	April 2017	Applied for Nov. 8 2013	October 22, 2013 TTFP Meeting	70	November
Saturn Compressor Station – Unit 2	15 MW Bi-directional	April 2019	Applied for Nov. 8 2013	October 22, 2013 TTFP Meeting	63	November
Shepard Energy Centre Extension (AP) <sup>5</sup>	15.8 km NPS 20, associated Delivery Station (2-1612T Turbine Meter), 2.4 km NPS 24, and associated system modifications	July 2014  Nov 2014	In-Service May 21, 2014  <i>Associated modifications Approved August 8, 2014 (AUC)</i>	November 20, 2012 TTFP Meeting	71.8	<i>September</i>
Slave Lake Compressor Station Decommissioning – Unit 1	1 – 1 MW unit	April 2014	Completed March 25, 2014	October 22, 2013 TTFP Meeting February 10, 2014 TTFP Notification	1.7	April
Snipe Hills Compressor Station	3.5 MW	November 2015	<i>Approved September 8, 2014</i>	October 22, 2013 TTFP Meeting May 16, 2014 TTFP Notification	50.4	<i>September</i>
Southeast Calgary Connector – UPR (AP)	12 km NPS 24	Q2 2015	Applied for	July 12, 2011 TTFP Meeting	29.4	June
Southwest Edmonton Connector – UPR (AP)	20 km NPS 20	2015	Proposed	July 10, 2012 TTFP Notification	42.0	January
Sunday Creek South Lateral Loop No. 3	12.8 km NPS 24	June 2014	In-Service June 28, 2014	November 20, 2012 TTFP Meeting	31.0	July
Thunder Creek Compressor Station Decommissioning	3.5 MW Compressor Station	March 2015	<i>Under Construction</i>	December 6, 2013 TTFP Notification June 23, 2014 TTFP Notification	8.3	<i>September</i>
Valleyview Compressor Station Decommissioning	1 – 3 MW unit	July 2014	Completed July 28, 2014	June 4, 2014 TTFP Notification	1.9	July
Vermillion Compressor Station (AP)	2 – 1 MW units	November 2014	Approved August 18, 2014 (AUC)	October 22, 2013 TTFP Meeting	14.0	August

<sup>5</sup> The Shepard Energy Centre Project includes the Shepard Extension (15.8 km NPS 20), Shepard Sales Meter Station (2-1612T), East Calgary B Extension (2.4 km NPS 24) and other associated system modifications. ATCO Pipelines submitted separate AUC facility applications for the Project, one application that included the Shepard Extension and Shepard Sales Meter Station, and a separate AUC facility application for East Calgary B Extension.

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<i>Wildhay River South Receipt Meter Station</i>	<i>2-1284-U Ultrasonic Meter</i>	<i>May 2015</i>	<i>Proposed</i>	<i>September 22, 2014 TTFP Notification</i>	<i>4.2</i>	<i>September</i>
Wolverine River Lateral Loop (Carmon Creek Section)	61 km NPS 20	April 2016	Applied for March 25, 2014	October 22, 2013 TTFP Meeting February 11, 2014 TTFP Meeting	144.0	April