

This section describes the current status of facilities that were applied for, are under construction or have been placed on-stream since the 2015 Annual Plan was issued on December 14, 2015. 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	References ¹	Forecast Cost ² (\$Millions)
2015 Meter Station and Associated Lateral Abandonment	Barich Bigstone East Bigstone East B Clyde North Craigend North Dapp East Devenish South Daysland Hamlin Jones Lake East Killam North Minnow Lake South Sales Niobe Creek Niton North Pleasant West Ribstone Valhalla East Woking Nosehill Creek Lateral	Q2 2017	Approved May 27, 2016	Aug 31, 2015 - Initial TTFP Notification Oct 19, 2015 - NEB Application Filed Link to Application	5.8
<i>2016 Meter Station and Associated Lateral Abandonment</i>	<i>Coleman Enchant Grew Lake Grew Lake East Hotchkiss Hotchkiss East Mastin Lake Meanook Rambling Creek East Sharrow South No. 2 Steele Lake Thornbury West</i>	<i>Q3 2017 to Q1 2018</i>	<i>Proposed</i>	<i>Nov 1, 2016 – Initial TTFP Notification</i>	<i>7.3</i>
Aitken Creek Compressor Station ³	15 MW Bi-directional	2019	Certificate Approval Jun 10, 2015	Oct 22, 2013 - Initial TTFP Presentation, 2013 Annual Plan Link to Annual Plan Nov 8, 2013 - NEB Application Filed Link to Application	72 - ROT
Albersun Pipeline Asset Purchase	179 km	Q1 2017	Applied for Apr 27, 2016	May 12, 2015 - Initial TTFP Presentation Apr 27, 2016 - NEB Application Filed Link to Application	28 - Class 5 30 - Class 4

Applied-for Facilities	Description	Target In-Service Date	Status	References ¹	Forecast Cost ² (\$Millions)
Alces River Compressor Station Unit Addition ⁴	15 MW	<i>Nov 2017</i>	<i>Approved Oct 31, 2016</i>	Oct 30, 2014 - Initial TTFP Presentation, 2014 Annual Plan Link to Annual Plan Mar 31, 2015 - NEB Application Filed Link to Application	79 - Class 5 85 - Class 4
Boulder Creek South Lateral	4 km NPS 8 17 km NPS 6	Jun 2017	Approved Jul 27, 2016	Mar 8, 2016 - Initial TTFP Presentation May 16, 2016 - NEB Application Filed Link to Application	37 - Class 5 31 - Class 4
Buffalo Creek Compressor Station Unit Addition	30 MW	Nov 2018	Deferred	Dec 7, 2015 - Initial TTFP Presentation, 2015 Annual Plan Link to Annual Plan Aug 16, 2016 - TTFP Presentation (Status Update/Deferral)	139 - ROT
Burnt River Receipt Meter Station Replacement	662 Orifice Meter	Jun 2016	In-Service May 27, 2016	Oct 5, 2015 - Initial TTFP Notification Oct 27, 2015 - NEB Application Filed Link to Application	2.8
Calgary UPR – West Connector (AP) ⁵	19 km NPS 20 1 km NPS 16	<i>Q4 2017</i>	Applied for May 6, 2016	Oct 30, 2014 - Initial TTFP Presentation May 6, 2016 - AUC Application Filed Link to Application	<i>88</i>
Carmon Creek East Sales Meter Station	2-2012U Ultrasonic Meter	Sep 2016	Approved Sep 22, 2014 Deferred	May 30, 2014 - Initial TTFP Notification Jun 10, 2014 - NEB Application Filed Link to Application Aug 16, 2016 - TTFP Presentation (Status Update/Deferral)	4.3
Cutbank River Lateral Loop No. 2 (Pinto Creek Section)	32 km NPS 24	Apr 2016	In-Service Mar 23, 2016	Oct 30, 2014 - Initial TTFP Presentation, 2014 Annual Plan Link to Annual Plan	91 - Class 4 92 - Class 4
Musreau Lake North Receipt Meter Station	2-1284U Ultrasonic Meter		In-Service Jun 6, 2016	Nov 25, 2014 - NEB Application Filed Link to Application	

Applied-for Facilities	Description	Target In-Service Date	Status	References ¹	Forecast Cost ² (\$Millions)
Cutbank River Lateral Loop No.2 (Red Rock Section)	18 km NPS 24	Q2 2018	Cancelled	Dec 7, 2015 - Initial TTFP Presentation, 2015 Annual Plan Link to Annual Plan Aug 16, 2016 - TTFP Presentation (Status Update/Cancellation)	65 - Class 5
Dawson Creek Receipt Meter Station	2-1610-4U	Q4 2016	Approved Aug 5, 2016	Dec 23, 2015 - Initial TTFP Notification Apr 27, 2016 - NEB Application Filed Link to Application	5.6
East Calgary Connector – UPR (AP) ⁵	9 km NPS 30	Mar 2016	In-Service Mar 30, 2016	Jul 12, 2011 - Initial TTFP Presentation Mar 16, 2016 - AUC Application Filed Link to Application	66
Edmonton UPR – NE Connector (AP) ⁵	8 km NPS 20	<i>Q4 2018</i>	Proposed	Oct 30, 2014 - Initial TTFP Presentation	<i>34</i>
Ferrier South A & B Receipt Meter Station Modifications	20 m NPS 6 Control Valve	Dec 2015	Cancelled	May 7, 2015 - Initial TTFP Notification	1.5
Ferrier West Receipt Meter Station	660-2 Orifice Meter	Sep 2016	In-Service Sep 29, 2016	Jan 12, 2016 - Initial TTFP Notification Feb 9, 2016 - NEB Application Filed Link to Application	2.0
Flat Lake Loop Decommissioning	TBD	TBD	Proposed	Oct 30, 2014 - Initial TTFP Presentation, 2014 Annual Plan Link to Annual Plan	7.0
Gold Creek South Receipt Meter Station	882 Orifice Meter	Apr 2016	In-Service Apr 17, 2016	Jul 13, 2015 - Initial TTFP Notification Sep 1, 2015 - NEB Application Filed Link to Application	2.8

Applied-for Facilities	Description	Target In-Service Date	Status	References ¹	Forecast Cost ² (\$Millions)
Goodfish Compressor Station	30 MW	<i>Q1-Q3 2017</i>	Approved Mar 18, 2015 <i>In-Service Delayed</i>	Oct 30, 2014- Initial TTFP Presentation, 2014 Annual Plan Link to Annual Plan Dec 18, 2014 - NEB Application Filed Link to Application <i>Oct. 12, 2016 – TTFP Presentation (Facility Status Update)</i>	135 - ROT 103 - Class 5
Grande Prairie Mainline Loop No. 2 (McLeod River Section) ⁴	36 km NPS 48	<i>Nov 2017</i>	<i>Approved Oct 31, 2016</i>	Oct 30, 2014 - Initial TTFP Presentation, 2014 Annual Plan Link to Annual Plan Mar 31, 2015 - NEB Application Filed Link to Application	207 - Class 5 228 - Class 4
Grey Owl Creek Receipt Meter Station Expansion	660-2 Orifice Meter	Mar 2016	In-Service Mar 9, 2016	Jul 15, 2015 - Initial TTFP Notification Sep 1, 2015 - NEB Application Filed Link to Application	3.0
Grey Owl Creek North Receipt Meter Station	882 Orifice Meter	Apr 2016	In-Service Apr 8, 2016	Dec 16, 2014 - Initial TTFP Notification Jan 29, 2015 - NEB Application Filed Link to Application	2.9
Groundbirch Compressor Station ³	2-15 MW units – Bi-directional	2017	Certificate Approval Jun 10, 2015	Oct 22, 2013 - Initial TTFP Presentation, 2013 Annual Plan Link to Annual Plan Nov 8, 2013 - NEB Application Filed Link to Application	103 - ROT
Hermit Lake No. 2 Sales Meter Station	2-860T Turbine Meter	Dec 2016	Proposed	Aug 24, 2016 - Initial TTFP Notification	1.8
Hidden Lake North C/S Unit Addition	15 MW	TBD	Proposed	Oct 30, 2014 - Initial TTFP Presentation, 2014 Annual Plan Link to Annual Plan	78 - ROT

Applied-for Facilities	Description	Target In-Service Date	Status	References ¹	Forecast Cost ² (\$Millions)
Hythe Lateral Loop No. 2	13 km NPS 20	Q4 2018	Deferred	Dec 7, 2015 - Initial TTFP Presentation, 2015 Annual Plan Link to Annual Plan Aug 16, 2016 - TTFP Presentation (Status Update/Deferral)	41 - Class 5
Inland Looping (AP)	19 km NPS 20	<i>Feb 2017</i>	Under Construction	Oct 22, 2013 - Initial TTFP Presentation, 2013 Annual Plan Link to Annual Plan Oct 30, 2014 - TTFP Presentation, 2014 Annual Plan Link to Annual Plan Jan 18, 2016 - AUC Application Filed Link to Application	42
James River Interchange Modifications	Bypass of Existing Control Valves	Aug 2016	In-Service Jun 25, 2016	Dec 7, 2015 - Initial TTFP Presentation, 2015 Annual Plan Link to Annual Plan Feb 26, 2016 - NEB Notification Filed Link to Notification	6.0
Japan Canada No. 2 Sales Meter Station	2-860T Turbine Meter 480 m NPS 6 Pipe 54 m NPS 8 Pipe	May 2016	In-Service May 10, 2016	Sep 5, 2014 - Initial TTFP Notification Oct 1, 2014 - NEB Application Filed Link to Application	4.5
Kent Sales Meter Station Modifications	Yard Modifications	Nov 2016	<i>In-Service Nov 7, 2016</i>	Sep 20, 2016 – Initial TTFP Notification	1.2
Kettle River Lateral Loop (Christina River Section) ⁴	20 km NPS 24	Apr 2017	<i>Approved Oct 31, 2016</i>	Oct 30, 2014 - Initial TTFP Presentation, 2014 Annual Plan Link to Annual Plan Mar 31, 2015 - NEB Application Filed Link to Application	77 - Class 5 76 - Class 4
Leismer Compressor Station Isolation	1 – 1 MW unit	Q2 2016	Proposed	Oct 30, 2014 - Initial TTFP Presentation, 2014 Annual Plan Link to Annual Plan	3.0

Applied-for Facilities	Description	Target In-Service Date	Status	References ¹	Forecast Cost ² (\$Millions)
Leismer East Compressor Station ⁶	15 MW	Jun 2016	In-Service Jun 10, 2016	Aug 19, 2014 - Initial TTFP Presentation Sep 19, 2014 - NEB Application Filed Link to Application	79 - Class 5
Liege Lateral Loop No.2 (Pelican Lake Section) ⁴	56 km NPS 30	Apr 2017	<i>Approved Oct 31, 2016</i>	Oct 30, 2014 - Initial TTFP Presentation, 2014 Annual Plan Link to Annual Plan Mar 31, 2015 - NEB Application Filed Link to Application	215 - Class 5 233 - Class 4
Liege Lateral Loop No.2 (Thornbury Section) ⁶	36.6 km NPS 30	Apr 2016	In-Service Apr 1, 2016	Aug 19, 2014 - Initial TTFP Presentation Sep 19, 2014 - NEB Application Filed Link to Application	139 - Class 4
Livingstone Creek Receipt Meter Station	2-1064U Ultrasonic Meter	Mar 2017	Approved Feb 26, 2015	Oct 23, 2014 - Initial TTFP Notification Nov 19, 2014 - NEB Application Filed Link to Application	7.1
Livingstone Creek No. 2 Receipt Meter Station	2-1064U Ultrasonic Meter				
Lodgepole Compressor Station Unit Addition and Interconnect	5 MW	Nov 2017	Approved May 5, 2016	Dec 7, 2015 - Initial TTFP Presentation, 2015 Annual Plan Link to Annual Plan Feb 12, 2016 - NEB Application Filed Link to Application	62 - ROT 66 - Class 5
Marten Hills Extension Decommissioning	40 km NPS 20	TBD	Proposed	Oct 22, 2013 - Initial TTFP Presentation, 2013 Annual Plan Link to Annual Plan Oct 30, 2014 - TTFP Presentation, 2014 Annual Plan Link to Annual Plan	3.0
McDermott Extension	8 km NPS 20	Aug 2016	<i>In-Service Oct 29, 2016</i>	Oct 30, 2014 - Initial TTFP Presentation, 2014 Annual Plan Link to Annual Plan	44 - Class 4
Calumet River Sales	2-1280U		<i>In-Service Nov 7, 2016</i>		
Calumet River No. 2 Sales Meter Stations	LVS-2		<i>Under Construction</i>	Dec 10, 2014 - NEB Application Filed Link to Application	

Applied-for Facilities	Description	Target In-Service Date	Status	References ¹	Forecast Cost ² (\$Millions)
Medicine Hat Compressor Station	3.5 MW	Q1 2017	Under Construction	Sep 15, 2015 - Initial TTFP Presentation Oct 30, 2015 - NEB Application Filed Link to Application	61 - Class 5 67 - Class 4
Meikle River Compressor Station Series Modifications	Modifications to Enable Series Operation	Nov 2018	Deferred	Dec 7, 2015 - Initial TTFP Presentation, 2015 Annual Plan Link to Annual Plan Aug 16, 2016 - TTFP Presentation (Status Update/Deferral)	16.0
Meikle River D Compressor Station	33 MW	<i>Q1-Q3 2017</i>	Approved Mar 18, 2015 <i>In-Service Delayed</i>	Oct 30, 2014- Initial TTFP Presentation, 2014 Annual Plan Link to Annual Plan Dec 18, 2014 - NEB Application Filed Link to Application <i>Oct. 12, 2016 – TTFP Presentation (Facility Status Update)</i>	136 - ROT 114 - Class 5
Mitsue Lateral Loop Decommissioning	13 km NPS 10 26 km NPS 8	TBD	Proposed	Oct 22, 2013 - Initial TTFP Presentation, 2013 Annual Plan Link to Annual Plan Oct 30, 2014 - TTFP Presentation, 2014 Annual Plan Link to Annual Plan	3.1
Musreau Lake North No.2 Receipt Meter Station	2-1284U	Q3 2016	In-Service Aug 30, 2016	Dec 17, 2015 - Initial TTFP Notification Jan 26, 2016 - NEB Application Filed Link to Application	5.5
North Central Corridor Loop (North Star Section 1)	32 km NPS 48	Nov 2018	Deferred	Dec 7, 2015 - Initial TTFP Presentation, 2015 Annual Plan Link to Annual Plan Aug 16, 2016 - TTFP Presentation (Status Update/Deferral)	200 - ROT

Applied-for Facilities	Description	Target In-Service Date	Status	References ¹	Forecast Cost ² (\$Millions)
North Montney Mainline (Aitken Creek Section) ³	180.9 km NPS 42	2017	Certificate Approval Jun 10, 2015	Oct 22, 2013 - Initial TTFP Presentation, 2013 Annual Plan Link to Annual Plan Nov 8, 2013 - NEB Application Filed Link to Application	762 - ROT
North Montney Mainline (Kahta Section) ³	119 km NPS 42	2017	Certificate Approval Jun 10, 2015	Oct 22, 2013 - Initial TTFP Presentation, 2013 Annual Plan Link to Annual Plan Nov 8, 2013 - NEB Application Filed Link to Application	530 - ROT
North Montney Mainline Meter Stations ³ <u>Receipt Meter Stations:</u> Kahta Creek Kahta Creek North Buckinghorse River Mason Creek Beatton 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	2017 2019 2017 2019 2017 2017 2017 2017 2017 2019 2017 2017 2017 2019	Certificate Approval Jun 10, 2015	Oct 22, 2013 - Initial TTFP Presentation, 2013 Annual Plan Link to Annual Plan Nov 8, 2013 - NEB Application Filed Link to Application	66 - Class 5
Northeast Calgary Connector – UPR (AP) ⁵	17 km NPS 24	Mar 2016	In-Service Mar 30, 2016	Nov 22, 2011 - Initial TTFP Presentation, 2011 Annual Plan Link to Annual Plan Sep 19, 2014 - AUC Application Filed Link to Application	78

Applied-for Facilities	Description	Target In-Service Date	Status	References ¹	Forecast Cost ² (\$Millions)
Northwest Mainline Loop No. 2 (Bear Canyon Section) ⁴	27 km NPS 36	Apr 2017	<i>Approved Oct 31, 2016</i>	Oct 30, 2014 - Initial TTFP Presentation, 2014 Annual Plan Link to Annual Plan	110 - Class 5
				Mar 31, 2015 - NEB Application Filed Link to Application	116 - Class 4
Northwest Mainline Loop (Boundary Lake Section) ⁴	<i>58 km NPS 36</i> <i>33 km NPS 36</i>	Apr 2017 <i>April 2018</i>	<i>Approved Oct 31, 2016</i>	Oct 30, 2014 - Initial TTFP Presentation, 2014 Annual Plan Link to Annual Plan	384 - Class 5
				Mar 31, 2015 - NEB Application Filed Link to Application	442 - Class 4
Northwest Mainline Loop (Peace River Crossing)	4 km NPS 36	Nov 2018	Deferred	Dec 7, 2015 - Initial TTFP Presentation, 2015 Annual Plan Link to Annual Plan Aug 16, 2016 - TTFP Presentation (Status Update/Deferral)	40 - Class 5
Otter Lake Compressor Station	28 MW	Dec 2015	In-Service Dec 31, 2015	Oct 22, 2013 - Initial TTFP Presentation, 2013 Annual Plan Link to Annual Plan	100 - Class 4
				Dec 18, 2013 - NEB Application Filed Link to Application Mar 2016 - Appendix 2 Update for Cost to Complete	116 - Class 3
Otter Lake Compressor Station Unit Addition ⁴	30 MW	<i>Nov 2017</i>	<i>Approved Oct 31, 2016</i>	Oct 30, 2014 - Initial TTFP Presentation, 2014 Annual Plan Link to Annual Plan	115 - Class 5
				Mar 31, 2015 - NEB Application Filed Link to Application	113 - Class 4

Applied-for Facilities	Description	Target In-Service Date	Status	References ¹	Forecast Cost ² (\$Millions)
Peace River Mainline Abandonment (Meikle River to Valleyview Section)	266 km NPS 20 2.3 km NPS 4	TBD	Applied for Aug 18, 2016	Oct 22, 2013 - Initial TTFP Presentation, 2013 Annual Plan Link to Annual Plan Oct 30, 2014 - TTFP Presentation, 2014 Annual Plan Link to Annual Plan Jul 22, 2016 - TTFP Presentation (Filing/Scope Change) Aug 18, 2016 - NEB Application Filed Link to Application	22.5
Peigan Trail Pipeline – UPR (AP) ⁵	3 km NPS 16	Dec 2016	Approved Sep 14, 2016	Jul 10, 2012 - Initial TTFP Presentation Jul 20, 2016 - AUC Application Filed Link to Application	15.0
Pembina Expansion Project (AP) ⁷	20.2 km NPS 24	Mar 2017	Approved Jun 7, 2016	Oct 30, 2014 - Initial TTFP Presentation, 2014 Annual Plan Link to Annual Plan Jan 29, 2016 - AUC Application Filed Link to Application	66
Saturn Compressor Station ³	15 MW Bi-directional	2017	Certificate Approval Jun 10, 2015	Oct 22, 2013 - Initial TTFP Presentation, 2013 Annual Plan Link to Annual Plan Nov 8, 2013 - NEB Application Filed Link to Application	70 - ROT
Saturn Compressor Station – Unit 2 ³	15 MW Bi-directional	2019	Certificate Approval Jun 10, 2015	Oct 22, 2013 - Initial TTFP Presentation, 2013 Annual Plan Link to Annual Plan Nov 8, 2013 - NEB Application Filed Link to Application	63 - ROT

Applied-for Facilities	Description	Target In-Service Date	Status	References ¹	Forecast Cost ² (\$Millions)
Scotford Area Expansion (AP)	6.9 km NPS 16 2 Meter Stations 1.0 km NPS 10 0.7 km NPS 8	Q3 2015	In-Service Jan 20, 2016	Aug 19, 2014 - Initial TTFP Presentation Jan 22, 2015 - AUC Application Filed Link to Application	20.0 (less 2.3 CIAC)
Shady Oak North Receipt Meter Station	2-1284U Ultrasonic Meter	Mar 2016	In-Service Mar 3, 2016	Jul 6, 2015 - Initial TTFP Notification Sep 11, 2016 - NEB Application Filed Link to Application	4.2 (less 2.4 CIAC)
Silverwood Meter Station Modifications	Piping Modifications NPS 48 Sour Bottle	Nov 2016	<i>In-Service Oct 29, 2016</i>	Mar 21, 2016 - Initial TTFP Notification Apr 18, 2016 - NEB Streamlining Order Notification Link to Notification	1.05
Simonette Lateral Loop Simonette East Receipt Meter Station	22 km NPS 24	Apr 2016	In-Service Mar 31, 2016	Oct 30, 2014 - Initial TTFP Presentation, 2014 Annual Plan Link to Annual Plan Mar 13, 2015 - NEB Application filed Link to Application July 2016 - Appendix 2 Update for Cost to Complete	84 - Class 4 85 – Class 4 80.8 – Class 3
Smoky Lake Control Valve	NPS 6 Control Valve	Nov 2016	Under Construction	Jun 29, 2016 - Initial TTFP Notification Jul 15, 2016 - NEB Streamlining Order Notification Link to Notification	3.9
South Kirby Expansion Project	39 km NPS 24	Apr 2018	Deferred	Oct 30, 2014 - Initial TTFP Presentation, 2014 Annual Plan Link to Annual Plan Dec 7, 2015 - TTFP Presentation, 2015 Annual Plan Link to Annual Plan Aug 16, 2016 - TTFP Presentation, 2018 Expansion Project Facilities Update	137- Class 5

Applied-for Facilities	Description	Target In-Service Date	Status	References ¹	Forecast Cost ² (\$Millions)
Southeast Calgary Connector – UPR (AP) ⁵	13 km NPS 24	Mar 2016	In-Service Mar 30, 2016	Jul 12, 2011 - Initial TTFP Presentation Mar 16, 2015 - AUC Application Filed Link to Application	63
Southwest Edmonton Connector – UPR (AP) ⁵	21 km NPS 20	<i>Q2 2017</i>	Under Construction	Jul 10, 2012 - Initial TTFP Presentation Jun 2, 2015 - AUC Application Filed Link to Application	<i>93</i>
Spirit River Interconnect Modifications (AP)	Yard Modifications	Nov 2016	<i>Under Construction</i>	Sep 30, 2016 – Initial TTFP Notification (Appendix 2)	1.2
Sturgeon Refinery Process Delivery and Lateral (AP)	2-AAT 140 Meter 1 km NPS 12	<i>Nov 2016</i>	Under Construction	Jun 9, 2016 - AUC Application Filed Link to Application	6.5
Sundre Crossover	20 km NPS 42	Nov 2018	Proposed	Dec 7, 2015 - Initial TTFP Presentation, 2015 Annual Plan Link to Annual Plan May 17, 2016 - TTFP Presentation (Scope Change)	240 - ROT 137 - Class 5 <i>113 – Class 4</i>
<u>Towerbirch Expansion</u>			<i>NEB Recommendation Oct 6, 2016</i>	Aug 18, 2015 - Initial TTFP Presentation Sep 2, 2015 - NEB Application Filed Link to Application Mar 2016 - Appendix 2 Update for Cost to Complete	470 - Class 5 439 - Class 4
Groundbirch Mainline Loop	55 km NPS 36	Nov 2017			
Tower Lake Section	32 km NPS 30	Nov 2017			
Tower Lake Receipt Meter Station	2-1284U Ultrasonic Meter	Nov 2017			
Dawson Creek North No. 2 Receipt Meter Station	2-1284U Ultrasonic Meter	Nov 2017			
Dawson Creek North Receipt Meter Station	2-1284U Ultrasonic Meter	Apr 2018			
Dawson Creek East Receipt Meter Station	882 Orifice Meter	Sep 2018			
Groundbirch East Receipt Meter Station Expansion	1-2412U Ultrasonic Meter	Jul 2017			
		Nov 2017			

Applied-for Facilities	Description	Target In-Service Date	Status	References ¹	Forecast Cost ² (\$Millions)
Valhalla North Receipt Meter Station	882 Orifice Meter	Apr 2016	In-Service Apr 14, 2016	Jul 15, 2015 - Initial TTFP Notification Aug 19, 2015 - NEB Application Filed Link to Application	3.5
Wolf Lake Compressor Station Demolition – Unit #1	1 – 15 MW unit	TBD	Proposed	Oct 30, 2014 - Initial TTFP Presentation, 2014 Annual Plan Link to Annual Plan	4.0
Wolverine River Lateral Loop (Carmon Creek Section)	61 km NPS 20	Apr 2017	Certificate Approval Jun 1, 2015 Deferred	Oct 22, 2013 - Initial TTFP Presentation, 2013 Annual Plan Link to Annual Plan Mar 25, 2014 - NEB Application Filed Link to Application Aug 16, 2016 - TTFP Presentation, 2018 Expansion Project Facilities Update	128 - ROT 144 - Class 4
Woodenhouse Coolers		Feb 2016	In-Service Feb 16, 2016	Oct 30, 2014 - Initial TTFP Presentation, 2014 Annual Plan Link to Annual Plan Dec 16, 2014 - NEB Application Filed Link to Application Mar 2016 - Appendix 2 Update for Cost to Complete	25 - ROT 30 - Class 4 41 - Class 3
Woodenhouse C/S Unit Addition	30 MW	Nov 2018	<i>S.58 Application Filed Nov 7, 2016</i>	Oct 30, 2014 - Initial TTFP Presentation, 2014 Annual Plan Link to Annual Plan Dec 7, 2015 - TTFP Presentation, 2015 Annual Plan Link to Annual Plan Link to S.58 Application	<i>138 – Class 5</i>

¹ Hyperlinks to AUC filings require an AUC eFiling login which can be obtained by contacting the AUC.

² For NGTL projects greater than \$25 million, the estimate type for the forecasted costs have been provided. The typical expected accuracy for the various estimate types are shown in the table below. These accuracy ranges are for projects with established technological complexity and can

be greater depending on area knowledge, technological complexity, level of expertise, and certainty of facility scope. Forecasted costs reflect the dollar value, economic conditions, and estimation procedures at the time the estimates were completed.

Estimate Type	Expected Accuracy Range
Rule of Thumb (ROT)	(-50% to +100%)
Class 5	(-20% to +30%)
Class 4	(-15% to +20%)
Class 3	(-10 to +10%)

³ The *North Montney Project* was filed as a Section 52 application on November 8, 2013 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).

⁴ NGTL filed the *2017 NGTL System Expansion Project* Section 52 application on March 31, 2015 comprised of the following facilities: Alces River Compressor Station Unit Addition, Grande Prairie Mainline Loop No. 2 (McLeod River Section), Kettle River Lateral Loop (Christina River Section), Liege Lateral Loop No.2 (Pelican Lake Section), Northwest Mainline Loop (Boundary Lake Section), Northwest Mainline Loop No. 2 (Bear Canyon Section) and Otter Lake Compressor Station Unit Addition.

⁵ 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.

⁶ The Liege Lateral Loop No.2 (Thornbury Section) and Leismer East Compressor Station were applied for together in a single NEB Section 58 application on September 19, 2014.

⁷ Pembina Expansion – Phase 1 (AP) and Pembina Expansion – Phase 2 (AP) has been consolidated into the Pembina Expansion Project (AP). This was done to reflect ATCO Pipelines’s AUC application for these facilities as a single project.