

The Facility Status Update describes the current status of facilities that were applied for, are under construction or have been placed on-stream since the 2019 Annual Plan was issued on December 11, 2019 and maintains a record of the facilities for two years prior to the current year. 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.

Summary:	2018	2019	2020	2021	2022	2023	2024
Total Costs by In-Service Year *	557	3205	1858	3166	842	1468	461

Forecast Costs

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
Rule of Thumb	(-50% to +100%)
Class 5	(-20% to +30%)
Class 4	(-15% to +20%)
Class 3	(-10 to +10%)

Total Costs by In-Service

Total Costs by In-Service Year are a summation of the last provided costs of all NGTL capacity capital projects with expected or realized in-service dates within a calendar year. Costs for non NGTL capacity capital projects, such as ATCO Pipelines, CIAC, decommissioning or abandonment projects, are excluded. These annual summations of costs will not match other regulatory filings with different costs bases.

Variance Explanation

Variance explanations are provided for all NGTL capacity capital projects with EAC costs equal to or greater than \$25 million with a variance greater than 10% between the EAC and applied-for costs.

North Montney Project

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, 14 receipt meter stations, a bi-directional storage meter station (Aitken Creek Interconnect) and a delivery meter station (Mackie Creek Interconnection). The NMML Variance was filed March 20, 2017 to vary Condition 4 in the Certificate and Order and to extend the Sunset Clause for the NMML. The Variance also includes the details on eight additional meter stations required for the new receipt contracts. North Montney costs are escalated to the year of in-service for each respective facility. The original Kahta Section was 119 km of NPS 42 with a ROT cost estimate of \$530Million. Variance Application NEB Approval Order Received May 23, 2018. Mackie Creek North and Blair Creek receipt meter stations are currently under construction.

Northwest Mainline Loop (Bear Canyon North Section)

Northwest Mainline Loop No. 2 (Bear Canyon North Section) is the combination of two previously presented facilities; Northwest Mainline Loop No. 2 (Bear Canyon North Section) and the Northwest Mainline Loop (Peace River Crossing Project).

West Path Delivery Project: Turner Valley Compressor Station Unit Addition 7

Turner Valley Compressor Station Coolers has been combined with Turner Valley Compressor Station Unit Addition.

Northwest Mainline Loop (Boundary Lake Section)

Northwest Mainline Loop (Boundary Lake Section) was completed in two parts with ISD April 2017 and April 2018. The costs shown for 2018 are associated with the portion of the project completed in 2018.

Disclaimer

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Applied-for Facilities	Description	Target In-Service Date	Status	Date of Status	References *	Forecast Cost * (\$Millions)	2018	2019	2020	2021	2022	2023	2024	Variance Explanation *
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	Q4 2017	Complete	May 2018	Aug 31, 2015 - TTFP Notification Oct 19, 2015 - NEB Application Filed ¹	5.8								
2016 Meter Station and Associated Lateral Abandonment	Coleman Enchant Grew Lake Grew Lake East Hotchkiss Hotchkiss East Meanook Rambling Creek East Sharrow South No.2 Steele Lake	Q3 2017 to Q1 2018	Complete	Jun 2019	Nov 1, 2016 - TTFP Notification Dec 13, 2016 - NEB Application Filed ²	6.7								
2016 Pipeline Decommissioning Program	Crossfield Lat Lp Mitsue Lat Lp Big Bend Lat Ricinus Lat Sedalia North Lat Tangent Lat (Tangent M/S) Atmore Lat (Atmore M/S) Bassano South Lateral	Q3 2017 to Q4 2019	Complete	Aug 2019	Dec 19, 2016 - TTFP Notification Jan 23, 2017 - NEB Application Filed ³	5.6								

Applied-for Facilities	Description	Target In-Service Date	Status	Date of Status	References *	Forecast Cost * (\$Millions)	2018	2019	2020	2021	2022	2023	2024	Variance Explanation *
2017 Meter Stations and Laterals Abandonment Program	<u>Meter Stations w/Laterals</u> Acadia East Acadia North Acadia Valley Bear Canyon West Big Bend East Blueberry Hill Blue Jay Donatville Hines Creek Hines Creek West Last Lake Lawrence Lake Manir Mills Tangent East <u>Stand-Alone Meters</u> Elinor Lake East Mega River Mega River No. 2 Rod Lake Rod Lake Sales Rossbear Lake Snowfall Creek Squirrel Mountain Owl Lake South Owl Lake South No. 2 Owl Lake South No. 3 <u>Stand-Alone Laterals</u> Alderson Lateral Kaybob South Lateral McNeill X-Over	Q1 2021	Under Construction		Jun 29, 2017 - TTFP Notification Aug 21, 2017 - NEB Application Filed ⁴	16.4								

Applied-for Facilities	Description	Target In-Service Date	Status	Date of Status	References *	Forecast Cost * (\$Millions)	2018	2019	2020	2021	2022	2023	2024	Variance Explanation *
2017 NGTL System Expansion Project: Northwest Mainline Loop (Boundary Lake Section)	58 km NPS 36	April 2017	In-Service	June 2, 2017	Oct 30, 2014 - TTFP Presentation, 2014 Annual Plan ⁵	384 - Class 5	185							Unfavourable construction conditions and increased prime costs.
					Mar 31, 2015 - NEB Application Filed ⁶	442 - Class 4								
	33 km NPS 36	April 2018	In-Service	Mar 30, 2018	Mar 14, 2017 - TTFP Update	424 - Class 3								
					Jun 13, 2017 - TTFP Update Sep 4, 2018 - Appendix 2 Update (Estimate at Complete)	495 - EAC								
2018 Meter Station and Laterals Abandonment Program	<u>Meter Stations w/Laterals</u> AECO A AECO I Andrew Chard Donnelly Esther Border Meadow Creek Mons Lake Mons Lake East Princess South Retlaw Rock Island Lake Rumsey West Saddle Lake West West Viking	Q3 2022	Under Construction		Aug 16, 2018 - TTFP Notification	17.9								
	<u>Stand-Alone Meter Stations</u> Rock Island Lake South No. 2 <u>Stand-Alone Laterals</u> Boundary Lake South Flat Lake Lateral Ext. Marten Hills White Earth Creek				Sept 28, 2018 - NEB Application filed ⁷	18.1								

Applied-for Facilities	Description	Target In-Service Date	Status	Date of Status	References *	Forecast Cost * (\$Millions)	2018	2019	2020	2021	2022	2023	2024	Variance Explanation *	
2018 Pipelines and Associated Facilities Decommissioning Program	<u>Pipeline Laterals</u> Baxter Lake Calling Lake East Calling Lake South East Lat Loop Edgerton Flat Lake Lat Loop Flat Lake Lat Ext Judy Creek Sales North Lat Ext Loop Wainwright Wapiti Zama Lake <u>Associated Facilities</u> Edgerton Rec Judy Creek Sales Zama Lake No. 1 Rec Zama Lake No. 2 Rec Wapiti Rec PTI 360m Cross-over	Q4 2022	Under Construction		Nov 14, 2018 - TTFP Notification Dec 7, 2018 - TTFP Notification Update Dec 18, 2018 - NEB Application Filed ⁸	14.3 28 - Class 5									
2021 NGTL System Expansion Project: Beiseker Compressor Station Unit Addition	30 MW	Apr 2021 - Apr 2022	Approved	Oct 20, 2020	Feb 13, 2018 - TTFP Facility Update Jun 20, 2018 - NEB Application Filed ⁹ Feb 19, 2020 - CER Recommendation ¹⁰ Sep 8, 2020 - Facility Status Class Estimate Update	120 - ROT 116 - Class 5 164 - Class 3				164				Delayed regulatory approval impacted cost and execution plans. Elevated prime contractor costs due to unfavorable market conditions.	

Applied-for Facilities	Description	Target In-Service Date	Status	Date of Status	References *	Forecast Cost* (\$Millions)	2018	2019	2020	2021	2022	2023	2024	Variance Explanation *
2021 NGTL System Expansion Project: Didsbury Compressor Station & Coolers	30 MW	Apr 2021 - Apr 2022	Approved	Oct 20, 2020	Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan ¹¹ Jun 20, 2018 - NEB Application Filed ⁹ Feb 19, 2020 - CER Recommendation ¹⁰ Sep 8, 2020 - Facility Status Class Estimate Update	166 - ROT 116 - Class 5 153 - Class 3				153				Delayed regulatory approval impacted cost and execution plans. Elevated prime contractor costs due to unfavorable market conditions.
2021 NGTL System Expansion Project: Edson Mainline Loop No.4 (Brewster)	49 km NPS 48	Apr 2021 - Apr 2022	Approved	Oct 20, 2020	Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan ¹¹ Feb 13, 2018 - TTFP Facility Update Jun 20, 2018 - NEB Application Filed ⁹ Feb 19, 2020 - CER Recommendation ¹⁰ Sep 8, 2020 - Facility Status Class Estimate Update	270 - ROT 287 - Class 5 315 - Class 3				315				Delayed regulatory approval impacted cost and execution plans. Elevated prime contractor costs due to unfavorable market conditions.

Applied-for Facilities	Description	Target In-Service Date	Status	Date of Status	References *	Forecast Cost * (\$Millions)	2018	2019	2020	2021	2022	2023	2024	Variance Explanation *
2021 NGTL System Expansion Project: Edson Mainline Loop No.4 (Dismal Creek)	32 km NPS 48	Apr 2021 - Apr 2022	Approved	Oct 20, 2020	Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan ¹¹ Jun 20, 2018 - NEB Application Filed ⁹ Feb 19, 2020 - CER Recommendation ¹⁰ Sep 8, 2020 - Facility Status Class Estimate Update	156 - ROT 179 - Class 5 285 - Class 3				285				Delayed regulatory approval impacted cost and execution plans. Elevated prime contractor costs due to unfavorable market conditions.
2021 NGTL System Expansion Project: Edson Mainline Loop No.4 (Robb)	42 km NPS 48	Apr 2021 - Apr 2022	Approved	Oct 20, 2020	Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan ¹¹ Feb 13, 2018 - TTFP Facility Update Jun 20, 2018 - NEB Application Filed ⁹ Feb 19, 2020 - CER Recommendation ¹⁰ Sep 8, 2020 - Facility Status Class Estimate Update	232 - ROT 232 - Class 5 274 - Class 3				274				Delayed regulatory approval impacted cost and execution plans. Elevated prime contractor costs due to unfavorable market conditions.
2021 NGTL System Expansion Project: Grande Prairie Mainline Loop No.2 (Colt Section)	14 km NPS 48	Apr 2021 - Apr 2022	Approved	Oct 20, 2020	Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan ¹¹ Jun 20, 2018 - NEB Application Filed ⁹ Feb 19, 2020 - CER Recommendation ¹⁰ Sep 8, 2020 - Facility Status Class Estimate Update	73 - ROT 80 - Class 5 117 - Class 3				117				Delayed regulatory approval impacted cost and execution plans. Elevated prime contractor costs due to unfavorable market conditions.

Applied-for Facilities	Description	Target In-Service Date	Status	Date of Status	References *	Forecast Cost * (\$Millions)	2018	2019	2020	2021	2022	2023	2024	Variance Explanation *
2021 NGTL System Expansion Project: Grande Prairie Mainline Loop No.2 (Deep Valley)	69 km NPS 48	Apr 2021 - Apr 2022	Approved	Oct 20, 2020	Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan ¹¹ Jun 20, 2018 - NEB Application Filed ⁹ Feb 19, 2020 - CER Recommendation ¹⁰ Sep 8, 2020 - Facility Status Class Estimate Update	332 - ROT 377 - Class 5 530 - Class 3				530				Delayed regulatory approval impacted cost and execution plans. Elevated prime contractor costs due to unfavorable market conditions.
2021 NGTL System Expansion Project: Grande Prairie Mainline Loop No.2 (Karr)	57 km NPS 48	Apr 2021 - Apr 2022	Approved	Oct 20, 2020	Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan ¹¹ Feb 13, 2018 - TTFP Facility Update Jun 20, 2018 - NEB Application Filed ⁹ Feb 19, 2020 - CER Recommendation ¹⁰ Sep 8, 2020 - Facility Status Class Estimate Update	298 - ROT 327 - Class 5 409 - Class 3				409				Delayed regulatory approval impacted cost and execution plans. Elevated prime contractor costs due to unfavorable market conditions.
2021 NGTL System Expansion Project: Grande Prairie Mainline Loop No.3 (Elmworth Section 2 & 3)	44 km NPS 48	Apr 2021 - Apr 2022	Approved	Oct 20, 2020	Jul 21, 2017 - TTFP Facility Update Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan ¹¹ Jun 20, 2018 - NEB Application Filed ⁹ Feb 19, 2020 - CER Recommendation ¹⁰ Sep 8, 2020 - Facility Status Class Estimate Update	283 - ROT 283 - Class 5 328 - Class 3				328				Delayed regulatory approval impacted cost and execution plans. Elevated prime contractor costs due to unfavorable market conditions.

Applied-for Facilities	Description	Target In-Service Date	Status	Date of Status	References *	Forecast Cost * (\$Millions)	2018	2019	2020	2021	2022	2023	2024	Variance Explanation *
2021 NGTL System Expansion Project: Grande Prairie Mainline Loop No.4 (Valhalla)	36 km NPS 48	Apr 2021 - Apr 2022	Approved	Oct 20, 2020	Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan ¹¹ Jun 20, 2018 - NEB Application Filed ⁹ Feb 19, 2020 - CER Recommendation ¹⁰ Sep 8, 2020 - Facility Status Class Estimate Update	152 - ROT 187 - Class 5 235 - Class 3				235				Delayed regulatory approval impacted cost and execution plans. Elevated prime contractor costs due to unfavorable market conditions.
2021 NGTL System Expansion Project: January Creek Control Valve Addition	Control Valve Addition	Apr 2021 - Apr 2022	Approved	Oct 20, 2020	Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan ¹¹ Jun 20, 2018 - NEB Application Filed ⁹ Feb 19, 2020 - CER Recommendation ¹⁰ Sep 8, 2020 - Facility Status Class Estimate Update	5 5 4 - Class 3				4				Delayed regulatory approval impacted cost and execution plans. Elevated prime contractor costs due to unfavorable market conditions.
2021 NGTL System Expansion Project: Nordegg Compressor Station Unit Addition	30 MW	Apr 2021 - Apr 2022	Approved	Oct 20, 2020	Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan ¹¹ Jun 20, 2018 - NEB Application Filed ⁹ Feb 19, 2020 - CER Recommendation ¹⁰ Sep 8, 2020 - Facility Status Class Estimate Update	145 - ROT 119 - Class 5 149 - Class 3				149				Delayed regulatory approval impacted cost and execution plans. Elevated prime contractor costs due to unfavorable market conditions.
Albersun Pipeline Asset Purchase	179 km	TBD	In-Service	Oct 1, 2018	May 12, 2015 - TTFP Presentation Apr 27, 2016 - NEB Application Filed ¹²	28 - Class 5 30 - Class 4	30							

Applied-for Facilities	Description	Target In-Service Date	Status	Date of Status	References *	Forecast Cost * (\$Millions)	2018	2019	2020	2021	2022	2023	2024	Variance Explanation *
Alberta Montana Border Sales Meter Station Replacement	2-1280U Ultrasonic Meter	Jul 2020	In-Service	Jun 29, 2020	Sep 18, 2019 - TTFP Notification Oct 3, 2019 - CER Application Filed ¹³	4.6			4.6					
Anderson Lake Receipt Meter Station	10104U Ultrasonic Meter	Sep 2020	In-Service	Jul 17, 2020	Oct 8, 2019 - TTFP Notification ¹⁴ Oct 22, 2019 - CER Application Filed	4			4					
Berland River Compressor Station Unit Addition	30 MW	TBD	Deferred		Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan ¹¹	145 - ROT								
Bonanza Receipt Meter Station Expansion	2-1284U Ultrasonic Meter	Aug 2018	In-Service	Aug 8, 2018	Oct 16, 2017- TTFP Notification Nov 3, 2017 - NEB Application Filed ¹⁵	5.5	5.5							
Buffalo Creek Compressor Station Unit Addition	30 MW	Nov 2020	<i>In-Service</i>	<i>Nov 2020</i>	Dec 7, 2015 - TTFP Presentation, 2015 Annual Plan ¹⁶ Aug 16, 2016 - TTFP Presentation (Status Update/Deferral) Dec 4, 2017 - TTFP Presentation (Status Update), 2017 Annual Plan ¹¹ Oct 1, 2018 - NEB Application Filed ¹⁷	139 - ROT 159 - Class 4			159					
Christina Lake North Sales Meter Station Expansion	2-1210U Ultrasonic Meter	Mar 2018	In-Service	Mar 8, 2018	Jul 20, 2017 - TTFP Notification Aug 18, 2017 - NEB Application Filed ¹⁸	4.4	4.4							

Applied-for Facilities	Description	Target In-Service Date	Status	Date of Status	References *	Forecast Cost * (\$Millions)	2018	2019	2020	2021	2022	2023	2024	Variance Explanation *
Clark Lake South Receipt Meter Station	1010-4U Ultrasonic Meter	Jun 2019	In-Service	May 31, 2019	Aug 13, 2018 - TTFP Notification Sep 4, 2018 - NEB Application Filed ¹⁹	4.4		4.4						
Clearwater Compressor Station Unit Addition & Coolers	30 MW	Nov 2021	Under Construction		Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan ¹¹ Jul 20, 2018 - TTFP Update Sep 26, 2018 - CER Application Filed ²¹	145 - ROT 128 - Class 5				128				
Clearwater West Expansion: Clearwater Compressor Station Unit Addition	30 MW	Apr 2020	In-Service	Apr 4, 2020	Jul 21, 2017 - TTFP Facility Update Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan ¹¹ Jun 4, 2018 - NEB Application Filed ²⁰ Jul 7, 2020 - Appendix 2 Update (Estimate at Complete)	117 - ROT 118 - Class 4 144 - EAC			144					Elevated prime contractor costs due to unfavourable market conditions
Clearwater West Expansion: Grande Prairie Mainline Loop No.2 (Huallen)	13 km NPS 48	Apr 2020	In-Service	Mar 19, 2020	Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan ¹¹ Jun 4, 2018 - NEB Application Filed ²⁰ Aug 11, 2020 - Appendix 2 Update (Estimate at Complete)	59 - ROT 77 - Class 4 84 - EAC			84					

Applied-for Facilities	Description	Target In-Service Date	Status	Date of Status	References *	Forecast Cost * (\$Millions)	2018	2019	2020	2021	2022	2023	2024	Variance Explanation *
Clearwater West Expansion: Grande Prairie Mainline Loop No.3 (Elmworth Section 1)	24 km NPS 48	Apr 2020	In-Service	May 30, 2020	Jul 21, 2017 - TTFP Facility Update Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan ¹¹ Jun 4, 2018 - NEB Application Filed ²⁰ Nov 10, 2020 - Facility Status Update (Estimate at Complete)	150 - ROT 130 - Class 4 161 - EAC			161					Unfavourable construction conditions.
Clearwater West Expansion: Wolf Lake Compressor Station Unit Addition	30 MW	Apr 2020	In-Service	Apr 25, 2020	Jul 21, 2017 - TTFP Facility Update Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan ¹¹ Jun 4, 2018 - NEB Application Filed ²⁰ Aug 11, 2020 - Appendix 2 Update (Estimate at Complete)	111 - ROT 126 - Class 4 155 - EAC			155					Elevated prime contractor costs due to unfavourable market conditions.
Cold Lake Border Sales Meter Station Replacement	1010U Ultrasonic Meter	Nov 2021	Approved	Jul 17, 2020	Aug 9, 2019 - TTFP Notification Aug 23, 2019 - NEB Application Filed ²²	3.2				3.2				
Cutbank River Lateral Expansion	18 km NPS 30 13 km NPS 16	TBD	Cancelled		Nov 14, 2018 - TTFP Presentation, 2018 Annual Plan ²³	97 - ROT								
Cutbank River North Receipt Meter Station	660U-2 Ultrasonic Meter	Apr 2020	In-Service	Mar 31, 2020	May 22, 2019 - TTFP Notification Jun 25, 2019 - NEB Application Filed ²⁴	3.2			3.2					

Applied-for Facilities	Description	Target In-Service Date	Status	Date of Status	References *	Forecast Cost * (\$Millions)	2018	2019	2020	2021	2022	2023	2024	Variance Explanation *
Dawson Creek East No. 2 Receipt Meter Station	662U Ultrasonic Meter	Jul 2020	In-Service	Jun 12, 2020	Sep 20, 2019 - TTFP Notification Oct 8, 2019 - CER Application Filed ²⁶	3.8			3.8					
Dawson Creek No. 2 Receipt Meter Station	10104U	Oct 2020	<i>In-Service</i>	<i>Oct 27, 2020</i>	Dec 2, 2019 - TTFP Notification Dec 18, 2019 - CER Application Filed ²⁵	4.4			4.4					
Dismal Creek North Receipt Meter Station	1010-4U	Oct 2018	In-Service	Nov 29, 2018	Nov 22, 2017 - NEB Application Filed ²⁷ Nov 24, 2017 - TTFP Notification	3.2	3.2							
Dorscheid Receipt Meter Station	662U Ultrasonic Meter	Dec 2019	In-Service	Dec 5, 2019	Jan 16, 2019 - TTFP Notification Feb 26, 2019 - NEB Application Filed ²⁸	3.2		3.2						
Drywood Compressor Station Coolers		Nov 2018	In-Service	Oct 30, 2018	Nov 14, 2017 - TTFP Notification Dec 11, 2017 - NEB Application Filed ²⁹ Oct 14, 2020 - Appendix 2 Update (Estimate at Complete)	15 7 6.7 - EAC	6.7							
Edson Control Valve Addition	Control Valve Installation	Apr 2019	In-Service	May 5, 2019	Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan ¹¹ May 29, 2018 - NEB Application Filed ³⁰	5 6.7		6.7						

Applied-for Facilities	Description	Target In-Service Date	Status	Date of Status	References *	Forecast Cost* (\$Millions)	2018	2019	2020	2021	2022	2023	2024	Variance Explanation *
Edson Mainline Expansion Project: Edson Mainline Loop No.4 (Alford Creek)	45 km NPS 48	Apr 2022	Applied for	Apr 3, 2019	Nov 14, 2018 - TTFP Presentation, 2018 Annual Plan ²³ Apr 3, 2019 - NEB Application Filed ³¹	269 - ROT 269 - Class 5					269			
Edson Mainline Expansion Project: Edson Mainline Loop No.4 (Elk River)	40 km NPS 48	Apr 2022	Applied for	Apr 3, 2019	Nov 14, 2018 - TTFP Presentation, 2018 Annual Plan ²³ Apr 3, 2019 - NEB Application Filed ³¹	240 - ROT 240 - Class 5					240			

Applied-for Facilities	Description	Target In-Service Date	Status	Date of Status	References *	Forecast Cost * (\$Millions)	2018	2019	2020	2021	2022	2023	2024	Variance Explanation *
Emerson Creek Compressor Station	2-30 MW Units	Apr 2024	Proposed		Nov 12, 2019 - TTFP Presentation, 2019 Annual Plan ³²	257 - ROT							257	
Empress Area Extraction Connections Project	240 m Pipeline plus Valve Assemblies	Q3 2018	In-Service	Jun 28, 2018	Sep 8, 2017 - TTFP Notification Oct 5, 2017 - NEB Application Filed ³³	17 - CIAC								
Etzikom Abandonment	84 km NPS 10/6	Q4 2019	Denied	May 20, 2020	Oct 3, 2018 - TTFP Notification Oct 31, 2018 - NEB Application Filed ³⁴	18.2								
Farrell Lake CS Modifications	Yard Piping Modifications	Nov 2018	In-Service	Aug 30, 2018	Mar 27, 2018 - TTFP Notification	9.1	9.1							
Forestburg Lateral Loop	8.2 km NPS10	Q4 2019	In-Service	Nov 7, 2019	Oct 10, 2018 - TTFP Notification	21.5		21.8						
Forestburg East Sales Meter Station	2-1080U Ultrasonic Meter		In-Service	Nov 9, 2019	Nov 8, 2018 - NEB Application Filed ³⁵	21.8								
Gleichen-Cluny Transmission Looping – Installation (AP)	2.4 km NPS 3 2.0 km NPS 3	2021	Proposed		Jun 16, 2020 – GRA Application Filed ⁹⁶	2.7								
Gold Creek South Receipt Meter Station Expansion	882 Orifice Meter	Apr 2018	In-Service	Mar 23, 2018	Jul 26, 2018 - TTFP Notification Aug 19, 2017 - NEB Application Filed ³⁶	3.0	3.0							
Gold Creek South Receipt Meter Station Expansion No. 2	10104U Ultrasonic Meter	Jul 2019	In-Service	Dec 6, 2019	Oct 26, 2018 - TTFP Notification Nov 14, 2018 - NEB Application Filed ³⁷	3.5		3.5						
Gold Creek West Receipt Meter Station	12124U Ultrasonic Meter	Apr 2019	In-Service	Jan 21, 2019	Apr 6, 2018 - TTFP Notification Apr 30, 2018 - NEB Application Filed ³⁸	4.9		4.9						

Applied-for Facilities	Description	Target In-Service Date	Status	Date of Status	References *	Forecast Cost* (\$Millions)	2018	2019	2020	2021	2022	2023	2024	Variance Explanation *
Goodfish Compressor Station Unit Addition	30 MW	Nov 2020	In-Service	Oct 31, 2020	Feb 13, 2018 - TTFP Facility Update Oct 1, 2018 - NEB Application Filed ¹⁷	120 - ROT 115 - Class 4			115					
Grace Creek North Receipt Meter Station	660-2 Orifice Meter	Feb 2018	In-Service	Mar 7, 2018	Jun 1, 2017 - TTFP Notification Jul 6, 2017 - NEB Application Filed ³⁹	2.0	2.0							
Grande Prairie Mainline Loop No. 2 (McLeod River North Section)	35 km NPS 48	Nov 2019	In-Service	Apr 8, 2020	Jul 21, 2017 - TTFP Facility Update Nov 14, 2017 - TTFP Facility Update Jun 20, 2018 - NEB Application Filed ⁴⁰ Jul 7, 2020 - Appendix 2 Update (Estimate at Complete)	108 - ROT 155 - ROT 237 - Class 4 317 - EAC		317						Cost increase related to unseasonably wet weather which impacted field productivity rate, significant spending on procurement/deployment of matting, as well as complications on the Wildhay and Athabasca HDD.
Grande Prairie Mainline Loop No. 4 (Valhalla North Section)	33 km NPS 48	Apr 2024	Proposed		Nov 12, 2019 - TTFP Presentation, 2019 Annual Plan ³²	204 - ROT							204	
Grey Owl Creek North Receipt Meter Station Expansion	882 Orifice Meter	Apr 2018	In-Service	Mar 27, 2018	Jun 1, 2017 - TTFP Notification Jun 29, 2017 - NEB Application Filed ⁴¹	3.2	3.2							
Groundbirch Mainline (Saturn Section) & Saddle Hills Unit Addition: Groundbirch Mainline Loop (Saturn Section)	24 km NPS 42	Apr 2023	Applied for	Nov 05, 2020	Nov 12, 2019 - TTFP Presentation, 2019 Annual Plan ³² Nov 5, 2020 - CER Application Filed ⁹⁹	143 - ROT 140 - Class 5						140		
Groundbirch Mainline (Saturn Section) & Saddle Hills Unit Addition: Saddle Hills Compressor Station Unit Addition	30 MW	Apr 2023	Applied for	Nov 05, 2020	Nov 12, 2019 - TTFP Presentation, 2019 Annual Plan ³² Nov 5, 2020 - CER Application Filed ⁹⁹	159 - ROT 151 - Class 5						151		

Applied-for Facilities	Description	Target In-Service Date	Status	Date of Status	References *	Forecast Cost* (\$Millions)	2018	2019	2020	2021	2022	2023	2024	Variance Explanation *
Groundbirch Mainline Loop (Sunrise Section)	24 km NPS 42	Apr 2022	Approved	Oct 24, 2019	Jul 21, 2017 - TTFP Facility Update Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan ¹¹ Oct 3, 2018 - TTFP Facility Update Apr 29, 2019 - NEB Application Filed ⁴²	107 - ROT 155 - ROT 135 - ROT 140 - Class 4					140			
<i>Gundy West No. 2</i>	<i>880U Ultrasonic Meter</i>	<i>Nov 2020</i>	<i>Proposed</i>	<i>Nov 30, 2020</i>	<i>Nov 30, 2020 - TTFP Notification</i>	<i>3.6</i>				<i>3.6</i>				
Hidden Lake North C/S Modifications	Yard Piping Modifications and Wheel Change	Apr 2018	In-Service	Apr 20, 2018	Aug 25, 2017 - TTFP Notification	5	5							
Hythe Lateral Loop No. 2	14 km NPS 24	Q4 2018	In-Service	Oct 31, 2018	Dec 7, 2015 - TTFP Presentation, 2015 Annual Plan ¹⁶ Aug 16, 2016 - TTFP Presentation (Status Update/Deferral) Sep 12, 2017 - TTFP Presentation (Scope/Status Update) Nov 1, 2017 - NEB Application Filed ⁴³ May 7, 2019 - Appendix 2 Update (Estimate at Complete)	41 - Class 5 42 - Class 5 40 - Class 4 41 - EAC	41							
Ipiatik Lake Sales Meter Station Modifications	Modifications	Apr 2018	In-Service	Feb 2, 2018	Sep 6, 2017 - TTFP Notification Sep 29, 2017 - NEB Application Filed ⁴⁴	1.3	1.3							

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Keephills Expansion (AP)	Control Station Meter Station	2021	Proposed		Jun 16, 2020 - GRA Application Filed ⁹³	5.8								
Lethbridge Urban Pipeline Upgrade (AP)	10.8 km NPS 8 2.4 km NPS 6 Control Station 3 Delivery Stations	2022	Proposed		Aug 7, 2018 - TTFP Notification Jul 30, 2018 - GRA Application Filed ⁴⁵ Jun 16, 2020 - GRA Application Filed ⁹⁷	40								
Livingstone Creek Receipt Meter Station Expansion	10104U	Nov 2018	In-Service	Nov 14, 2018	Mar 1, 2018 - TTFP Notification Mar 26, 2018 - NEB Application Filed ⁴⁶	3.1	3.1							
Liza Lake Sales Meter Station	NPS 3 Positive Displacement Meter	Dec 2018	In-Service	Dec 18, 2018	Oct 16, 2018 - TTFP Notification, Streamlining Order	2.1	2.1							
Medicine Hat Expansion Medicine Hat and Suffield Lateral Loop	58 km NPS 24	Nov 2024	Proposed		Nov 12, 2019 - TTFP Presentation, 2019 Annual Plan ³²	189 - ROT						189		
Mildred Lake East Sales Meter Station	660U Ultrasonic Meter	Sep 2019	In-Service	Dec 6, 2019	Nov 30, 2018 - TTFP Notification Feb 13, 2019 - TTFP Notification Amendment Feb 14, 2019 - NEB Application Filed ⁴⁷	3.2 4.1		4.1						
Minnow Lake West Receipt Meter Station Expansion	2-1064U Ultrasonic Meter	Nov 2018	In-Service	Nov 1, 2018	Aug 28, 2017 - TTFP Notification Sep 14, 2017 - NEB Application Filed ⁴⁸	4.4	4.4							
Moody Creek Compressor Station Decommissioning	Station decommissioning, and equipment transfer to Saturn Compressor Station	Dec 2019	Complete	Oct 02, 2019	Apr 4, 2019 - TTFP Notification	1.0		1.0						

Applied-for Facilities	Description	Target In-Service Date	Status	Date of Status	References *	Forecast Cost * (\$Millions)	2018	2019	2020	2021	2022	2023	2024	Variance Explanation *
Muriel Creek Sales Meter Station	NPS 3 Positive Displacement Meter	Mar 2019	In-Service	Mar 1, 2019	Jul 16, 2018 - TTFP Notification Aug 9, 2018 - TTFP Facility Update (Streamlining Order)	2.1		2.1						
North Central Corridor Loop (North Star Section 1)	31 km NPS 48	Apr 2020	In-Service	Apr 9, 2020	Dec 7, 2015 - TTFP Presentation, 2015 Annual Plan ¹⁶ Aug 16, 2016 - TTFP Presentation (Status Update/Deferral) Jul 21, 2017 - TTFP Facility Update Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan ¹¹ Oct 30, 2018 - NEB Application Filed ⁴⁹ Jul 7, 2020 - Appendix 2 Update (Estimate at Complete)	200 - ROT 193 - ROT 170 - Class 4 165 - EAC			165					
North Corridor Expansion Project: Hidden Lake North Compressor Station Unit Addition	30 MW	Apr 2023	Applied for	Apr 4, 2019	Nov 14, 2018 - TTFP Presentation, 2018 Annual Plan ²³ Apr 4, 2019 - NEB Application Filed ⁵⁰	138 - ROT 138 - Class 5						138		
North Corridor Expansion Project: North Central Corridor Loop (North Star Section 2)	24 km NPS 48	Apr 2023	Applied for	Apr 4, 2019	Nov 14, 2018 - TTFP Presentation, 2018 Annual Plan ²³ Apr 4, 2019 - NEB Application Filed ⁵⁰	155 - ROT 155 - Class 5						155		
North Corridor Expansion Project: North Central Corridor Loop (Red Earth Section 3)	32 km NPS 48	Apr 2023	Applied for	Apr 4, 2019	Nov 14, 2018 - TTFP Presentation, 2018 Annual Plan ²³ Apr 4, 2019 - NEB Application Filed ⁵⁰	205 - ROT 205 - Class 5						205		

Applied-for Facilities	Description	Target In-Service Date	Status	Date of Status	References *	Forecast Cost * (\$Millions)	2018	2019	2020	2021	2022	2023	2024	Variance Explanation *
North Corridor Expansion Project: Northwest Mainline Loop No.2 (Bear Canyon North Extension Section)	25 km NPS 36	Apr 2023	Applied for	Apr 4, 2019	Nov 14, 2018 - TTFP Presentation, 2018 Annual Plan ²³ Apr 4, 2019 - NEB Application Filed ⁵⁰	134 - ROT 134 - Class 5						134		
North Heart River Receipt Meter Station	442 Orifice Meter	Jul 2018	In-Service	Jun 8, 2018	Nov 20, 2017 - TTFP Notification Dec 4, 2017 - NEB Application Filed ⁵¹	2.7	2.7							
North Montney Project: Aitken Creek Compressor Station	15 MW Bi-directional	TBD	Deferred		Oct 22, 2013 - TTFP Presentation, 2013 Annual Plan ⁵² Nov 8, 2013 - NEB Application Filed ⁵³ Mar 20, 2017 - NEB Variance Application ⁵⁴	72 - ROT 98 - Class 4								
North Montney Project: Groundbirch Compressor Station	2-15 MW Units Bi-directional	Nov 2019	In-Service	Oct 25, 2019	Oct 22, 2013 - TTFP Presentation, 2013 Annual Plan ⁵² Nov 8, 2013 - NEB Application Filed ⁵³ Mar 20, 2017 - NEB Variance Application ⁵⁴ Aug 7, 2018 - Appendix 2 Class Estimate Update Jul 7, 2020 - Appendix 2 Update (Estimate at Complete)	103 - ROT 135 - Class 4 131 - Class 3 110 - EAC		110						Lower construction costs due to execution efficiencies, improved equipment costs, and risk mitigation

Applied-for Facilities	Description	Target In-Service Date	Status	Date of Status	References *	Forecast Cost* (\$Millions)	2018	2019	2020	2021	2022	2023	2024	Variance Explanation *
North Montney Project: North Montney Mainline (Aitken Creek Section)	182 km NPS 42	Sep 2019	In-Service	Jan 31, 2020	Oct 22, 2013 - TTFP Presentation, 2013 Annual Plan ⁵² Nov 8, 2013 - NEB Application Filed ⁵³ Mar 20, 2017 - NEB Variance Application ⁵⁴ Aug 7, 2018 - Appendix 2 Class Estimate Update Apr 7, 2020 - Appendix 2 Update (Estimate at Complete)	762 - ROT 930 - Class 4 1,270 - Class 3 1,400 - EAC		1400						Elevated prime contractor costs due to unfavorable market conditions as well as complications on the Peace River HDD
North Montney Project: North Montney Mainline (Kahta Section - North)	95 km NPS 42	TBD	Deferred		Oct 22, 2013 - TTFP Presentation, 2013 Annual Plan ⁵² Nov 8, 2013 - NEB Application Filed ⁵³ Mar 20, 2017 - NEB Variance Application ⁵⁴	331 - Class 4								
North Montney Project: North Montney Mainline (Kahta Section - South)	24 km NPS 42	Apr 2020	In-Service	May 1, 2020	Oct 22, 2013 - TTFP Presentation, 2013 Annual Plan ⁵² Nov 8, 2013 - NEB Application Filed ⁵³ Mar 20, 2017 - NEB Variance Application ⁵⁴ Aug 7, 2018 - Appendix 2 Class Estimate Update Aug 11, 2020 - Appendix 2 Update (Estimate at Complete)	174 - Class 4 196 - Class 4 204 - EAC			204					Elevated prime contractor costs due to unfavorable market conditions

Applied-for Facilities	Description	Target In-Service Date	Status	Date of Status	References *	Forecast Cost* (\$Millions)	2018	2019	2020	2021	2022	2023	2024	Variance Explanation *
North Montney Project: Saturn Compressor Station Unit 2	15 MW Bi-directional	TBD	Deferred		Oct 22, 2013 - TTFP Presentation, 2013 Annual Plan ⁵² Nov 8, 2013 - NEB Application Filed ⁵³ Mar 20, 2017 - NEB Variance Application ⁵⁴	63 - ROT								
North Montney Project: Saturn Compressor Station	15 MW Bi-directional	Apr 2020	In-Service	Apr 10, 2020	Oct 22, 2013 - TTFP Presentation, 2013 Annual Plan ⁵² Nov 8, 2013 - NEB Application Filed ⁵³ Mar 20, 2017 - NEB Variance Application ⁵⁴ Aug 7, 2018 - Appendix 2 Class Estimate Update Jul 7, 2020 - Appendix 2 Update (Estimate at Complete)	70 - ROT 86 - Class 4 94 - Class 4 74 - EAC			74					Lower costs due to repurposing of existing assets as well as execution efficiencies
North Montney Project: Remaining North Montney Mainline Receipt Meter Stations Included in Certificate *			Certificate Approval June 10, 2015		Oct 22, 2013 - TTFP Presentation, 2013 Annual Plan ⁵² Nov 8, 2013 - NEB Application Filed ⁵³	66 - Class 5 34 - Class 4								
Kahta Creek, Kahta Creek North, Buckinghorse River, Mason Creek, Beaton River, Lily Halfway River, Aitken Creek West, Aitken Creek East	TBD	TBD												
Mackie Creek Interconnect	TBD	TBD				8								

Applied-for Facilities	Description	Target In-Service Date	Status	Date of Status	References *	Forecast Cost * (\$Millions)	2018	2019	2020	2021	2022	2023	2024	Variance Explanation *
<p>North Montney Project: Remaining North Montney Mainline Receipt Meter Stations Included in Certificate *</p> <p><u>Receipt Meter Stations Subject to Variance Application</u></p> <p>Blair Creek Gundy Kobes Altares Aitken Creek Interconnect (bi-directional storage)</p> <p><u>New Receipt Meter Stations</u></p> <p>Mackie Creek North Altares South Townsend Townsend No. 2 Gundy West Old Alaska Aitken Creek South Aitken Creek West No. 2</p>	<p>2-16104U Ultrasonic 2-1284U Ultrasonic 2-1064U Ultrasonic 2-1064U Ultrasonic 2-2416U Ultrasonic</p> <p>662 Orifice Meter 882 Orifice Meter 882 Orifice Meter 882 Orifice Meter 882 Orifice Meter 882 Orifice Meter 882 Orifice Meter 2-1284U Ultrasonic 442 Orifice Meter</p>	<p>Apr 2020 Sep 2019 Apr 2021 Sep 2019 Q3 2021</p> <p>Sep 2019 Sep 2019 Sep 2019 Sep 2019 Sep 2019 Sep 2019 Sep 2019 Sep 2019 Apr 2020</p>	<p>ISD May 19, 2020 ISD Jan 31, 2020</p> <p>ISD Jan 31, 2020</p> <p>Und. Construction ISD Jan 31, 2020 ISD Jan 31, 2020 ISD Jan 31, 2020 ISD Jan 31, 2020 ISD Jan 31, 2020 ISD Jan 31, 2020 ISD Jan 31, 2020 ISD Apr 27, 2020</p>		<p>Mar 20, 2017 - NEB Variance Application ⁵⁴</p> <p>Apr 27, 2017 - TTFP Notifications</p> <p>May 18-25, 2017 - NEB Applications Filed</p> <p>Link to Application 55 Link to Application 56 Link to Application 57 Link to Application 57 Link to Application 58 Link to Application 59 Link to Application 60 Link to Application 61</p>	<p>39 - Class 4</p> <p>28 - ROT</p>			67					
<p>North Path Delivery Project: Amber Valley Compressor Station Unit Addition</p>	15 MW	Nov 2019	In-Service	Mar 5, 2020	<p>Mar 14, 2017 - TTFP Update</p> <p>Jun 13, 2017 - TTFP Update</p> <p>Jul 21, 2017 - TTFP Facility Update</p> <p>Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan ¹¹</p> <p>Feb 16, 2018 - NEB Application Filed ⁶²</p> <p>Jul 7, 2020 - Appendix 2 Update (Estimate at Complete)</p>	<p>100 - ROT</p> <p>89 - ROT</p> <p>81 - Class 4</p> <p>100 - EAC</p>		100						Prime change orders, internal costs, and project schedule changes due to weather delays, piping alignment challenges, hydrotest delays and new Contractor onboarding resulted in increased costs for the project

Applied-for Facilities	Description	Target In-Service Date	Status	Date of Status	References *	Forecast Cost * (\$Millions)	2018	2019	2020	2021	2022	2023	2024	Variance Explanation *
North Path Delivery Project: Meikle River Compressor Station Series Modifications	Modifications to Enable Series Operation	Q2 2020	In-Service	Jun 11, 2020	Dec 7, 2015 - TTFP Presentation, 2015 Annual Plan ¹⁶ Aug 16, 2016 - TTFP Presentation (Status Update/Deferral) Mar 14, 2017 - TTFP Update Jun 13, 2017 - TTFP Update Jul 21, 2017 - TTFP Facility Update Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan ¹¹ Feb 16, 2018 - NEB Application Filed ⁶² Sep 8, 2020 - Facility Status Update (Estimate at Complete)	16 17 17 52 - EAC			52					Unanticipated complexities associated with brownfield site. Wildfire activity impacted cost and execution plans.
North Path Delivery Project: Northwest Mainline Loop No. 2 (Bear Canyon North Section)	28 km NPS 36	Nov 2019	In-Service	Sep 25, 2019	Jul 21, 2017 - TTFP Facility Update Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan ¹¹ Feb 16, 2018 - NEB Application Filed ⁶² Jan 2020 Appendix 2 Update (Estimate at Complete)	99 - ROT 109 - Class 4 109 - Class 4 160 - EAC		160						Elevated prime contractor costs due to unfavorable market conditions. Stopple bypass required to complete tie-in of new section increased costs and delayed in-service

Applied-for Facilities	Description	Target In-Service Date	Status	Date of Status	References *	Forecast Cost * (\$Millions)	2018	2019	2020	2021	2022	2023	2024	Variance Explanation *	
Northwest Mainline Loop (Boundary Lake North Section)	23 km NPS 36	Apr 2019	In-Service	Mar 23, 2019	Jul 21, 2017 - TTFP Facility Update Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan ¹¹ Dec 15, 2017 - NEB Application Filed ⁶³ Jun 4, 2019 Appendix 2 Update (Estimate at Complete)	115 - ROT 105 - Class 4 98 - EAC		98							
<i>Old Alaska No. 2</i>	<i>660-2U Ultrasonic Meter</i>	<i>Nov 2020</i>	<i>Proposed</i>	<i>Nov 30, 2020</i>	<i>Nov 30, 2020 - TTFP Notification</i>	<i>3.4</i>				<i>3.4</i>					
Peace River Mainline Abandonment (Meikle River to Valleyview Section)	266 km NPS 20 2.3 km NPS 4	Dec 2020	<i>Complete</i>	<i>Oct 23, 2020</i>	Oct 22, 2013 - TTFP Presentation, 2013 Annual Plan ⁵² Oct 30, 2014 - TTFP Presentation, 2014 Annual Plan ⁵ Jul 22, 2016 - TTFP Presentation (Filing/Scope Change) Aug 18, 2016 - NEB Application Filed ⁶⁴	30 - Class 4									
Pembina-Keephills Transmission Project (AP)	58 km NPS 30	Apr 2020	In-Service	Apr 1, 2020	May 8, 2018 - TTFP Notification Aug 1, 2018 - AUC Application Filed ⁶⁵ Nov 30, 2018 - AUC Project Update Filed ⁶⁶ Oct 14, 2020 - Appendix 2 Update (Estimate at Complete)	155 157 230 230 - EAC									
Pioneer Pipeline Asset Purchase (AP)	131 km NPS 20	2021	<i>Applied for</i>	<i>Oct 09, 2020</i>	Oct 2, 2020 - TTFP Presentation <i>Oct 9, 2020 - AUC Application Filed ¹⁰⁰</i>	276 <i>266</i>									

Applied-for Facilities	Description	Target In-Service Date	Status	Date of Status	References *	Forecast Cost* (\$Millions)	2018	2019	2020	2021	2022	2023	2024	Variance Explanation *
Pipestone Compressor Station Unit Addition & Coolers	30 MW	TBD	Deferred		Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan ¹¹	145 - ROT								
Pipestone Creek Receipt Meter Station	662U Ultrasonic Meter	Nov 2019	In-Service	Oct 22, 2019	Feb 1, 2019 - TTFP Notification Feb 19, 2019 - NEB Application Filed ⁶⁷	3.1		3.1						
Prairie Creek Receipt Meter Station Expansion	NPS 8 Separator Installation	Dec 2019	In-Service	Dec 13, 2019	Oct 2, 2019 - TTFP Notification, Streamlining Order	1.3		1.3						
Princess Compressor Station Unit Addition & Coolers	30 MW	TBD	Deferred		Nov 14, 2018 - TTFP Presentation, 2018 Annual Plan ²³	137 - ROT								
Redwater Cogen Delivery #2 Station (AP)	2-440T Turbine Meter	Dec 2018	In-Service	Jan 1, 2019	Aug 7, 2018 - TTFP Notification Jul 30, 2018 - GRA Application Filed ⁶⁸	1.1								
Resthaven Receipt Meter Station Expansion	2-1280U Ultrasonic Meter	Apr 2018	In-Service	Feb 27, 2018	May 11, 2017 - TTFP Notification May 26, 2017 - NEB Application Filed ⁶⁹	4.3	4.3							
Rodney Creek Receipt Meter Station	660-2 Orifice Meter	Aug 2018	In-Service	Dec 14, 2018	Nov 6, 2017 - TTFP Notification Nov 22, 2017 - NEB Application Filed ⁷⁰	2.2	2.2							
Saddle Lake Lateral Loop (Cold Lake Section)	20 km NPS 20	Nov 2021	Approved	Jul 17, 2020	Feb 13, 2018 - TTFP Facility Update Aug 23, 2019 - NEB Application Filed ²²	42 - ROT 65 - Class 4				65				

Applied-for Facilities	Description	Target In-Service Date	Status	Date of Status	References *	Forecast Cost* (\$Millions)	2018	2019	2020	2021	2022	2023	2024	Variance Explanation *
Saddle West Expansion: Clarkson Valley Control Valve	Control Valve Installation	Jun 2019	In-Service	May 30, 2019	Jul 21, 2017 - TTFP Facility Update Oct 2, 2017 - NEB Application Filed ⁷¹ Aug 7, 2018 - Appendix 2 Class Estimate Update	4.4 4.5 4.3		4.3						
Saddle West Expansion: Gordondale Lateral Loop No. 3	25 km NPS 36	Jun 2019	In-Service	Jan 12, 2019	Dec 5, 2016 - TTFP Notification, 2016 Annual Plan ⁷² Oct 2, 2017 - NEB Application Filed ⁷¹ Aug 7, 2018 - Appendix 2 Class Estimate Update May 7, 2019 - Appendix 2 Update (Estimate at Complete)	96 - ROT 98 - Class 4 130 - Class 3 134 - EAC		134						
Saddle West Expansion: Latornell Compressor Station Unit Addition	30 MW	Jun 2019	In-Service	Oct 3, 2019	Dec 5, 2016 - TTFP Notification, 2016 Annual Plan ⁷² Oct 2, 2017 - NEB Application Filed ⁷¹ Aug 7, 2018 - Appendix 2 Class Estimate Update Jan 7, 2020 - Appendix 2 Update (Estimate at Complete)	101 - ROT 118 - Class 4 142 - Class 3 156 - EAC		156						Elevated prime contractor costs due to unfavorable market conditions Increased costs associated with vibration issues and brownfield site conditions.

Applied-for Facilities	Description	Target In-Service Date	Status	Date of Status	References *	Forecast Cost* (\$Millions)	2018	2019	2020	2021	2022	2023	2024	Variance Explanation *
Saddle West Expansion: Nordegg Compressor Station Unit Addition	30 MW	Jun 2019	In-Service	Sep 14, 2019	Feb 14, 2017 - TTFP Update Jul 21, 2017 - TTFP Facility Update Oct 2, 2017 - NEB Application Filed ⁷¹ Aug 7, 2018 - Appendix 2 Class Estimate Update Jan 7, 2020 Appendix 2 Update (Estimate at Complete)	116 - ROT 112 - ROT 111 - Class 4 139 - Class 3 140 - EAC		140						Elevated prime contractor costs due to unfavorable market conditions
Saddle West Expansion: Saddle Hills Compressor Station Unit Addition and Control Valve Modifications	30 MW	Jun 2019	In-Service	Oct 3, 2019	Dec 5, 2016 - TTFP Presentation, 2016 annual Plan ⁷² Jun 13, 2017 - TTFP Update Oct 2, 2017 - NEB Application Filed ⁷¹ Aug 7, 2018 - Appendix 2 Class Estimate Update Jan 7, 2020 - Appendix 2 Update (Estimate at Complete)	74 - ROT 119 - Class 5 118 - Class 4 145 - Class 3 173 - EAC		173						Elevated prime contractor costs due to unfavorable market conditions Increased costs associated with vibration issues and brownfield site conditions.

Applied-for Facilities	Description	Target In-Service Date	Status	Date of Status	References *	Forecast Cost* (\$Millions)	2018	2019	2020	2021	2022	2023	2024	Variance Explanation *
Saddle West Expansion: Swartz Creek Compressor Station Unit Addition	30 MW	Jun 2019	In-Service	Sep 14, 2019	Dec 5, 2016 - TTFP Presentation, 2016 Annual Plan ⁷² Oct 2, 2017 - NEB Application Filed ⁷¹ Aug 7, 2018 - Appendix 2 Class Estimate Update Jan 7, 2020 - Appendix 2 Update (Estimate at Complete)	116 - ROT 116 - Class 4 142 - Class 3 146 - EAC		146						Elevated prime contractor costs due to unfavorable market conditions
Saturn No. 2 Receipt Meter Station	2-1060U-4 Ultrasonic Meter	Apr 2018	In-Service	Mar 31, 2018	Aug 9, 2017 - TTFP Notification Aug 29, 2017 - NEB Application Filed ⁷³	3.8	3.8							
Scotford PDH Delivery Meter Station (AP)	860T Turbine Meter	2021	Approved		May 1, 2018 - TTFP Notification	2.6 (Includes \$1.7M CIAC)								
Sheerness No. 2 Sales Meter Station	2-1210U Ultrasonic Meter	Nov 2019	In-Service	Nov 26, 2019	Mar 8, 2019 - TTFP Notification Apr 1, 2019 - NEB Application Filed ⁷⁴	4.2		4.2						
Smoky River Lateral Loop	10 km NPS24 18 km NPS 24	Apr 2019	In-Service In-Service	Mar 25, 2019 Jun 4, 2019	Dec 5, 2016 - TTFP Presentation, 2016 Annual Plan ⁷² Sep 12, 2017 - TTFP Presentation (Scope/Status Update) Nov 29, 2017 - NEB Application Filed ⁷⁵ Nov 19, 2019 - Appendix 2 Update (Estimate at Complete)	54 - Class 5 118 - Class 5 91 - Class 4 89 - EAC		89						

Applied-for Facilities	Description	Target In-Service Date	Status	Date of Status	References *	Forecast Cost* (\$Millions)	2018	2019	2020	2021	2022	2023	2024	Variance Explanation *
Smoky River Sales Meter Station	660U Ultrasonic Meter	Mar 2020	In-Service	Apr 29, 2020	Jul 23, 2019 - TTFP Notification Aug 12, 2019 - NEB Application filed ⁷⁶	2.9			2.9					
South Airdrie Lateral - Pipeline Acquisition (AP)	8.7 km NPS 6	2021	Approved		Aug 7, 2018 - TTFP Notification Jul 30, 2018 GRA Application Filed ⁷⁷ Jun 16, 2020 - GRA Application Filed ⁹⁴	1.9 1.4								
Spruce Grove and Stony Plain UPU – Installation (AP)	5.4 km NPS 8 3 Delivery Stations	2022	Proposed		Jun 16, 2020 - GRA Application Filed ⁹⁴	13.2								
Stoney Transit/North Gate Connection Piping (AP)	4.3 km NPS 8	Q1 2019	In-Service	Mar 8, 2019	Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan ¹¹ May 25, 2018 - AUC Application Filed ⁷⁸ Oct 14, 2020 - Appendix 2 Update (Estimate at Complete)	8 15 - EAC								
Sunchild Receipt Meter Station	880U-4 Ultrasonic Meter	Apr 2020	In-Service	Mar 19, 2020	Jun 5, 2019 - TTFP Notification Jul 8, 2019 - NEB Application Filed ⁷⁹	4			4					

Applied-for Facilities	Description	Target In-Service Date	Status	Date of Status	References *	Forecast Cost * (\$Millions)	2018	2019	2020	2021	2022	2023	2024	Variance Explanation *
Sundre Crossover	20 km NPS 42	Apr 2018	In-Service	Apr 8, 2018	Dec 7, 2015 - TTFP Presentation, 2015 Annual Plan ¹⁶ May 17, 2016 - TTFP Presentation (Scope Change) Nov 2016 - Appendix 2 Class Estimate Update Mar 24, 2017 - NEB Application Filed ⁸⁰ Jul 21, 2017 - TTFP Facility Update Oct 14, 2020 - Appendix 2 Update (Estimate at Complete)	240 - ROT 137 - Class 5 113 - Class 4 99 - Class 3 92 - EAC	92							
Tony Creek No. 2 Receipt Meter Station Expansion	16164U Ultrasonic Meter	Aug 2019	In-Service	Jul 23, 2019	Oct 15, 2018 - TTFP Notification Nov 13, 2018 - NEB Application Filed ⁸¹	6 5.7		5.7						
Turin East Transmission Loop (AP)	10.5 km NPS 4	2018	In-Service	Jan 13, 2018	Aug 16, 2017 - AUC Application filed	5.6								
Urban Pipeline Replacement Project: Edmonton UPR – NE Connector (AP)	Control Station	2021	Approved		Oct 30, 2014 - TTFP Presentation Dec 4, 2018 – AUC Project Update Filed ⁸² Jun 16, 2020 - AUC Project Update Filed ⁹⁵	11.0								
Valhalla North Receipt Meter Station Expansion	882	Oct 2018	In-Service	Aug 20, 2018	Nov 27, 2017 - TTFP Notification Dec 19, 2017 - NEB Application Filed ⁸³	3.1 3.0	3.0							

Applied-for Facilities	Description	Target In-Service Date	Status	Date of Status	References *	Forecast Cost* (\$Millions)	2018	2019	2020	2021	2022	2023	2024	Variance Explanation *
Vermillion Compressor Station Unit Addition (AP)	1 MW	Apr 2021	Deferred		Feb 13, 2018 - TTFP Facility Update	TBD								
Vetchland Compressor Station Unit Addition & Coolers	30 MW	TBD	Deferred		Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan ¹¹ Nov 14, 2018 - TTFP Presentation, 2018 Annual Plan ²³	145 - ROT 137 - ROT								
West Path Delivery 2022 ABC Border Meter Station Expansion	5 - NPS 20U Ultrasonic Meters	Nov 2022	Applied for	Jun 1, 2020	Nov 12, 2019 - TTFP Presentation, 2019 Annual Plan ³² Jun 1, 2020 - NEB Application Filed ⁹²	8					8			
West Path Delivery 2022 Edson Mainline No. 4 (Raven River)	18 km NPS 48	Nov 2022	Applied for	Jun 1, 2020	Nov 12, 2019 - TTFP Presentation, 2019 Annual Plan ³² Jun 1, 2020 - NEB Application Filed ⁹²	128 - ROT					128			
West Path Delivery 2022 WAML Loop No. 2 (Alberta British Columbia)	6 km NPS 48	Nov 2022	Applied for	Jun 1, 2020	Jan 21, 2020 - TTFP 2019 Annual Plan Update ³² Jun 1, 2020 - NEB Application Filed ⁹²	57 - ROT					57			
West Path Delivery 2023 WAML Loop No. 2 (Longview)	9 km NPS 48	Nov 2023	Applied for	Oct 22, 2020	Nov 12, 2019 - TTFP Presentation, 2019 Annual Plan ³² Oct 14, 2020 - Appendix 2 Class Estimate Update Oct 22, 2020 - CER Application Filed ⁹⁸	65 - ROT 75 - Class 5						75		

Applied-for Facilities	Description	Target In-Service Date	Status	Date of Status	References *	Forecast Cost * (\$Millions)	2018	2019	2020	2021	2022	2023	2024	Variance Explanation *
West Path Delivery 2023 WAML Loop No. 2 (Lundbreck)	7 km NPS 48	Nov 2023	Applied for	Oct 22, 2020	Nov 12, 2019 - TTFP Presentation, 2019 Annual Plan ³² Oct 14, 2020 - Appendix 2 Class Estimate Update Oct 22, 2020 - CER Application Filed ⁹⁸	83 - ROT 72 - Class 5						72		
West Path Delivery 2023 WAML Loop No. 2 (Turner Valley)	24 km NPS 48	Nov 2023	Applied for	Oct 22, 2020	Nov 12, 2019 - TTFP Presentation, 2019 Annual Plan ³² Oct 14, 2020 - Appendix 2 Class Estimate Update Oct 22, 2020 - CER Application Filed ⁹⁸	209 - ROT 209 - Class 5						209		
West Path Delivery Project: Burton Creek Compressor Station Unit Addition	30 MW	Jun 2020	In Service	Jun 22, 2020	Jul 21, 2017 - TTFP Facility Update Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan ¹¹ Feb 12, 2018 - NEB Application Filed ⁸⁴ Oct 14, 2020 - Appendix 2 Update (Estimate at Complete)	116 - ROT 114 - Class 4 167 - EAC			167					The increased costs were related to constructability and productivity challenges compounded by site complexity.
West Path Delivery Project: Turner Valley Compressor Station Unit Addition	30 MW	Jun 2020	In Service	Apr 09, 2020	Jul 21, 2017 - TTFP Facility Update Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan ¹¹ Feb 12, 2018 - NEB Application Filed ⁸⁴ Jul 7, 2020 - Appendix 2 Update (Estimate at Complete)	132 - ROT 106 - Class 4 101 - EAC			101					

Applied-for Facilities	Description	Target In-Service Date	Status	Date of Status	References *	Forecast Cost* (\$Millions)	2018	2019	2020	2021	2022	2023	2024	Variance Explanation *
West Path Delivery Project: Western Alberta System Mainline Loop Rocky View Section	22 km NPS 42	Jun 2020	In-Service	Mar 21, 2020	Jul 21, 2017 - TTFP Facility Update Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan ¹¹ Feb 12, 2018 - NEB Application Filed ⁸⁴ Aug 11, 2020 - Appendix 2 Update (Estimate at Complete)	176 - ROT 189 - Class 4 183 - EAC			183					
Wiau Lake North Sales Meter Station	2-640T Turbine Meter	Jul 2019	In-Service	Feb 8, 2019	May 22, 2018 - TTFP Notification Jun 11, 2018 - NEB Application Filed ⁸⁵	2.4		2.4						
Wildrose Receipt Meter Station	2-2012U Ultrasonic Meter	May 2018	In-Service	Oct 1, 2018	Jul 12, 2017 - TTFP Notification Sep 27, 2017 - NEB Application Filed ⁸⁶	8.3	8.3							
Wilkin Lake Sales Meter Station	LVS-4 Turbine Meter	Dec 2018	In-Service	Nov 15, 2018	Mar 12, 2018 - TTFP Notification Mar 28, 2018 - NEB Application Filed ⁸⁷	2.0	2.0							
Wilson Ridge Receipt Meter Station	10104U Ultrasonic Meter	Feb 2019	In-Service	Jan 22, 2019	Mar 1, 2018 - TTFP Notification Apr 11, 2018 - NEB Application Filed ⁸⁸	3.9		3.9						

Applied-for Facilities	Description	Target In-Service Date	Status	Date of Status	References *	Forecast Cost * (\$Millions)	2018	2019	2020	2021	2022	2023	2024	Variance Explanation *
Winchell Lake Compressor Station Unit Addition	30 MW	Nov 2019	In-Service	Nov 8, 2019	Jul 21, 2017 - TTFP Facility Update Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan ¹¹ Mar 8, 2018 - NEB Application Filed ⁸⁹ Approved Aug 30, 2018 Jul 7, 2020 - Appendix 2 Update (Estimate at Complete)	116 - ROT 99 - Class 4 102 - EAC		102						
Wolf Lake South Receipt Meter Station	1010-4U Ultrasonic Meter	Sep 2019	In-Service	Sep 18, 2019	Nov 29, 2018 - TTFP Notification Dec 18, 2018 - NEB Application Filed ⁹⁰	3.8		3.8						
Woodenhouse Compressor Station Unit Addition	30 MW	Nov 2018	In-Service	Nov 24, 2018	Oct 30, 2014 - TTFP Presentation, 2014 Annual Plan ⁵ Dec 7, 2015 - TTFP Presentation, 2015 Annual Plan ¹⁶ Nov 7, 2016 - NEB Application Filed ⁹¹ Feb 2017 - Appendix 2 Class Estimate Update	136 - Class 5 138 - Class 4 130 - Class 4	130							
Worsley McLennan Transmission Loop (AP)	10.7 km NPS 6	2017	In-Service	Mar 21, 2018	Aug 2, 2017 - AUC Application Filed	7.8								

References

1. [Application for 2015 Meter Station and Associated Lateral Abandonment](#)
2. [Application for 2015 Meter Station and Associated Lateral Abandonment](#)
3. [2016 Pipeline Decommissioning NEB Applications Filed](#)
4. [Application for 2017 Meter Station and Associated Lateral Abandonment](#)
5. [NGTL 2014 Annual Plan](#)
6. [2017 NGTL System Expansion Project Application](#)
7. [2018 Meter Stations and Laterals Abandonment Program](#)
8. [2018 Pipeline Decommissioning Program](#)
9. [2021 NGTL System Expansion Project](#)
10. [Canada Energy Regulator Report for the 2021 NGTL System Expansion Project](#)
11. [NGTL 2017 Annual Plan](#)
12. [Application for the Albersun Pipeline Asset Purchase](#)
13. [Alberta-Montana Border Sales Meter Station Replacement](#)
14. [Application for the construction of Anderson Lake Receipt Meter Station](#)
15. [Bonanza Receipt Meter Station Expansion](#)
16. [NGTL 2015 Annual Plan](#)
17. [Buffalo Creek B3 and Goodfish A2 Compressor Station Unit Additions](#)
18. [Application for Christina Lake North Sales Meter Station Expansion](#)
19. [Clark Lake South Receipt Meter Station](#)
20. [NGTL Clearwater West Expansion Project](#)
21. [Clearwater Compressor Station C7 Unit Addition](#)
22. [Saddle Lake Lateral Loop \(Cold Lake Section\) Project](#)
23. [NGTL 2018 Annual Plan](#)
24. [Application for the Construction of Cutbank River North Receipt Meter Station](#)
25. [Dawson Creek No. 2 Receipt Meter Station](#)
26. [Dawson Creek East No. 2 Receipt Meter Station](#)
27. [Application for Dismal Creek North Receipt Meter Station](#)
28. [Dorscheid Receipt Meter Station](#)
29. [Drywood Compressor Station Cooler Addition](#)
30. [Edson Control Valve Addition](#)
31. [Application for the Construction of Edson Mainline Expansion Project](#)
32. [NGTL 2019 Annual Plan](#)
33. [Empress Area Extraction Connections Project](#)
34. [Application for Approval for the Etzikom Abandonment Project](#)
35. [Forestburg Lateral Loop and Forestburg East Sales Meter Station](#)
36. [Gold Creek South Receipt Meter Station Expansion](#)
37. [Gold Creek South Receipt Meter Station No. 2](#)
38. [Gold Creek West Receipt Meter Station](#)
39. [Grace Creek North Receipt Meter Station](#)
40. [McLeod River North Project](#)
41. [Grey Owl Creek North Receipt Meter Station Expansion](#)
42. [Application for the Construction of Groundbirch Mainline Loop \(Sunrise Section\)](#)
43. [Hythe Lateral Loop No. 2](#)
44. [Ipiatik Lake Sales Meter Station](#)
45. [GRA Application Filed](#)

46. [Livingstone Creek Receipt Meter Station Expansion](#)
47. [Mildred Lake East Sales Meter Station](#)
48. [Minnow Lake West Receipt Meter Station Expansion](#)
49. [North Central Corridor Loop \(North Star Section 1\)](#)
50. [Application for the Construction of North Corridor Expansion Project](#)
51. [North Heart River Receipt Meter Station](#)
52. [NGTL 2013 Annual Plan](#)
53. [Application for North Montney Project](#)
54. [North Montney Mainline Project - Application for Variance](#)
55. [Application for the Mackie Creek North Receipt Meter Station](#)
56. [Application for the Altares South Receipt Meter Station](#)
57. [Application for Townsend Receipt Meter Station and Townsend No. 2 Receipt Meter Station](#)
58. [Application for Gundy West Receipt Meter Station](#)
59. [Application for the Old Alaska Receipt Meter Station](#)
60. [Application for Aitken Creek South Receipt Meter Station](#)
61. [Application for Aitken Creek West No. 2 Receipt Meter Station](#)
62. [North Path Delivery Project](#)
63. [Northwest Mainline Loop \(Boundary Lake North Section\)](#)
64. [Application for the Peace River Mainline Abandonment](#)
65. [Aug 1, 2018 - AUC Application Filed](#)
66. [Nov 30, 2018 - AUC Project Update Filed](#)
67. [Pipestone Creek Receipt Meter Station](#)
68. [Jul 30, 2018 GRA Application Filed](#)
69. [Resthaven Receipt Meter Station Expansion](#)
70. [Rodney Creek Receipt Meter Station](#)
71. [Saddle West Expansion](#)
72. [NGTL 2016 Annual Plan](#)
73. [Saturn No. 2 Receipt Meter Station](#)
74. [Application for the Construction of Sheerness No. 2 Meter Station](#)
75. [Smoky River Lateral Loop](#)
76. [Application for the construction of Smoky River Sales Meter Station](#)
77. [Jul 30, 2018 GRA Application Filed](#)
78. [May 25, 2018 - AUC Application Filed](#)
79. [Sunchild Receipt Meter Station](#)
80. [Application for the Sundre Crossover](#)
81. [Tony Creek No. 2 Receipt Meter Station Expansion](#)
82. [Dec 4, 2018 – AUC Project Update Filed](#)
83. [Valhalla North Receipt Meter Station Expansion](#)
84. [West Path Delivery Project Application](#)
85. [Wiau Lake North Sales Meter Station](#)
86. [Wildrose Receipt Meter Station](#)
87. [Wilkin Lake Sales Meter Station](#)
88. [Wilson Ridge Receipt Meter Station](#)
89. [Application for Winchell Lake Compressor Station Unit Addition](#)
90. [Wolf Lake South Receipt Meter Station](#)
91. [Application for the Woodenhouse Compressor Station C3 Unit Addition](#)
92. [NGTL West Path Delivery 2022 CER](#)
93. [GRA Application Filed](#)
94. [GRA Application Filed](#)
95. [\(GRA\) AUC Project Update Filed](#)
96. [Gleichen-Cluny GRA Filed](#)

97. [GRA Application Filed](#)
98. [NGTL West Path Delivery 2023 CER](#)
99. [NGTL GBML Loop \(Saturn Section\) & Saddle Hills CS C4 Unit Addition](#)
- 100 [ATCO Pioneer AUC Application](#)

