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 2022 Annual Plan was issued on December 15, 2022 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:	2021	2022	2023	2024+	2025	2026+
Total Costs by In-Service Year *	1216	3181	1753	444	0	1395

## **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 typical TC Energy projects with established technological complexity. It should be noted that for non-typical TC Energy projects the accuracy range could widen towards the upper limit of the AACE ranges for a class of estimate (i.e. depending on area knowledge, technological complexity, level of expertise, and certainty of facility scope). If a cost estimate for an NGTL project is based on the wider accuracy range, the estimate range will be provided in the Variance Explanation column. Forecasted costs reflect the dollar value, economic conditions, and estimation procedures at the time the estimates were completed.

Estimate Type	Expected Accuracy
Rough Order of Magnitude	(-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**

Variance Application NEB Approval Order Received May 23, 2018. All Facilites in-service.

## 2021 NGTL System Expansion Project

GPML Loop No.2 (Colt Section) in-service March 24, 2023, acheiving 100% Project capacity. GPML Loop No. 2 (Simonette River) target in-service Nov 2023. *In September 2024, Estimates at Complete were updated for all projects included in the 2021 NGTL System Expansion Project to total \$3.6B.* 

## Disclaimer

The information provided in this document has been prepared to the best of management's ability. TC does not represent or warrant that the information contained herein is accurate and complete in all respects or is fit for any purpose. Any of use of the information in its current or any manipulated form is the sole responsibility of the user. TC Energy is not responsible for any changes made to downloaded copies and/or results in data compiled, assumptions, and actions resulting from those changes. NGTL can only support use of the official PDF version as posted on TC Customer Express.

Applied-for Facilities	Description	Target In- Service Date	Status	Date of Status	References*	Forecast Cost <sup>*</sup> (\$Millions)	2021	2022	2023	2024	2025	2026+	Variance Explanation
2017 Meter Stations and Laterals Abandonment Program	Meter Stations w/Laterals   Acadia East   Acadia Kark   Acadia North   Acadia Sorth   Big Bend East   Bitueberry Hill   Blue Jay   Donatville   Hines Creek West   Last Lake   Lawrence Lake   Manir   Mills   Tangent East   Stand-Alone Meters   Elinor Lake East   Mega River No. 2   Rod Lake Sales   Rossbear Lake   Snowfall Creek   Squirrel Mountain   Owl Lake South No. 2   Owl Lake South No. 3   Stand-Alone Laterals   Alderson Lateral   Kaybob South Lateral   MeNeill X-Over	Q1 2021	Complete		Jun 29, 2017 - TTFP Notification Aug 21, 2017 - NEB Application Filed <sup>1</sup>	16.4							
2018 Meter Station and Laterals Abandonment Program	Meter Stations w/Laterals AECO A AECO I Andrew Chard Donnelly Esther Border Meadow Creek Mons Lake East Princess South Retlaw Rock Island Lake Rumsey West Saddle Lake West West Viking <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	Q3 2022	Complete	Sep 2022	Aug 16, 2018 - TTFP Notification Sept 28, 2018 - NEB Application filed <sup>2</sup>	17.9							

Applied-for Facilities	Description	Target In- Service Date	Status	Date of Status	References*	Forecast Cost <sup>*</sup> (\$Millions)	2021	2022	2023	2024	2025	2026+	Variance Explanation
2018 Pipelines and Associated Facilities Decommissioning Program	Pipeline Laterals   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   Associated Facilities   Edgerton Rec	Q4 2022	Complete	Mar 3, 2023		14.3 28 - Class 5							
	Judy Creek Sales Zama Lake No. 1 Rec Zama Lake No. 2 Rec Wapiti Rec PTI 360m Cross-over												
2021 Meter Station and Laterals Abandonment Program	Pipeline Laterals & Meters 12 - 151.2 km 9 Receipt 1 Delivery <u>Stand-Alone Meters</u> 3 Receipt 1 Delivery	Q2 2024	Approved	Mar 31, 2023	Mar 7, 2022 - TTFP Notification May 3, 2022 - CER Application Filed <sup>43</sup>	13							
2021 Meter Station and Laterals Decommisioning Program	Pipeline Laterals & Meters 5 - 120.7 km 2 Receipt 1 Delivery	Q4 2023	Approved	Dec 21, 2022	Jun 13, 2022 - TTFP Notification Aug 22, 2022 - CER Application Filed <sup>44</sup>	7.1							
2021 NGTL System Expansion Project: Beiseker Compressor Station Unit Addition	30 MW	Apr 2021 - Apr 2022	In-service	Sep 30, 2021	Feb 13, 2018 - TTFP Facility Update Jun 20, 2018 - NEB Application Filed <sup>4</sup> Feb 19, 2020 - CER Recommendation <sup>5</sup>	120 - ROM 116 - Class 5	152						Delayed regulatory approval impacted cost and execution plans. Elevated prime contractor costs due to unfavorable market conditions.
					Sep 8, 2020 - Facility Status Class Estimate Update Jun 7, 2022 - Facility Status Update (Estimate at Complete)	164 - Class 3 <i>152 - EAC</i>							

Applied-for Facilities	Description	Target In- Service Date	Status	Date of Status	References*	Forecast Cost <sup>*</sup> (\$Millions)	2021	2022	2023	2024	2025	2026+	Variance Explanation
2021 NGTL System Expansion Project: Didsbury Compressor Station & Coolers	30 MW	Apr 2021 - Apr 2022	In-service	Sep 22, 2021	Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan <sup>v</sup> Jun 20, 2018 - NEB Application Filed <sup>4</sup> Feb 19, 2020 - CER Recommendation <sup>5</sup> Sep 8, 2020 - Facility Status Class Estimate Update Jun 7, 2022 - Facility Status Update (Estimate at Complete)	166 - ROM 116 - Class 5 153 - Class 3 <i>158- EAC</i>	158						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	In-Service	Apr 29, 2022	Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan <sup>v</sup> Feb 13, 2018 - TTFP Facility Update Jun 20, 2018 - NEB Application Filed <sup>4</sup> Feb 19, 2020 - CER Recommendation <sup>5</sup> Sep 8, 2020 - Facility Status Class Estimate Update May 7, 2021 - Revised Class Estimate Nov 15, 2022 - Facility Status Update (Estimate at Complete)	270 - ROM 287 - Class 5 315 - Class 3 378 - Class 3 377 - EAC		377					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 <sup>*</sup> (\$Millions)	2021	2022	2023	2024	2025	2026+	Variance Explanation
2021 NGTL System Expansion Project: Edson Mainline Loop No.4 (Dismal Creek)	32 km NPS 48	Apr 2021 - Apr 2022	In-Service	Apr 14, 2022	Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan <sup>v</sup> Jun 20, 2018 - NEB Application Filed <sup>4</sup> Feb 19, 2020 - CER Recommendation <sup>5</sup> Sep 8, 2020 - Facility Status Class Estimate Update May 7, 2021 - Revised Class Estimate Nov 15, 2022 - Facility Status Update (Estimate at Complete)	156 - ROM 179 - Class 5 285 - Class 3 375 - Class 3 276 - EAC		276					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	In-Service	Jun 02, 2022	Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan <sup>v</sup> Feb 13, 2018 - TTFP Facility Update Jun 20, 2018 - NEB Application Filed <sup>4</sup> Feb 19, 2020 - CER Recommendation <sup>5</sup> Sep 8, 2020 - Facility Status Class Estimate Update May 7, 2021 - Revised Class Estimate Nov 15, 2022 - Facility Status Update (Estimate at Complete)	232 - ROM 232 - Class 5 274 - Class 3 378 - Class 3 392 - EAC		392					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 <sup>*</sup> (\$Millions)	2021	2022	2023	2024	2025	2026+	Variance Explanation
2021 NGTL System Expansion Project: Grande Prairie Mainline Loop No.2 (Colt Section)	14 km NPS 48	Apr 2021 - Apr 2022	In-service	Mar 24, 2023	Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan <sup>v</sup> Jun 20, 2018 - NEB Application Filed <sup>4</sup> Feb 19, 2020 - CER Recommendation <sup>5</sup> Sep 8, 2020 - Facility Status Class Estimate Update May 7, 2021 - Revised Class Estimate Sept 12, 2023 - Facility Status Update (Estimate at Complete)	73 - ROM 80 - Class 5 117 - Class 3 134 - Class 3 <i>211 - EAC</i>			211				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 (Deep Valley)	69 km NPS 48	Apr 2021 - Apr 2022	Under Construction	Jan 29, 2021	Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan <sup>v</sup> Jun 20, 2018 - NEB Application Filed <sup>4</sup> Feb 19, 2020 - CER Recommendation <sup>5</sup> Sep 8, 2020 - Facility Status Class Estimate Update May 7, 2021 - Revised Class Estimate	332 - ROM 377 - Class 5 530 - Class 3 665 - Class 3		665					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	In-Service	Apr 01, 2022	Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan <sup>v</sup> Feb 13, 2018 - TTFP Facility Update Jun 20, 2018 - NEB Application Filed <sup>4</sup> Feb 19, 2020 - CER Recommendation <sup>5</sup> Sep 8, 2020 - Facility Status Class Estimate Update May 7, 2021 - Revised Class Estimate Nov 15, 2022 - Facility Status Update (Estimate at Complete)	298 - ROM 327 - Class 5 409 - Class 3 454 - Class 3 444 - EAC		444					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 <sup>*</sup> (\$Millions)	2021	2022	2023	2024	2025	2026+	Variance Explanation
2021 NGTL System Expansion Project: Grande Prairie Mainline Loop No.3 (Elmworth Section 2 & 3)	44 km NPS 48	Apr 2021 - Apr 2022	In-Service	Nov 10, 2021	Jul 21, 2017 - TTFP Facility Update Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan <sup>v</sup> Jun 20, 2018 - NEB Application Filed <sup>4</sup> Feb 19, 2020 - CER Recommendation <sup>5</sup> Sep 8, 2020 - Facility Status Class Estimate Update May 7, 2021 - Revised Class Estimate Nov 15, 2022 - Facility Status Update (Estimate at Complete)	283 - ROM 283 - Class 5 328 - Class 3 357 - Class 3 315 - EAC	315						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.4 (Valhalla)	36 km NPS 48	Apr 2021 - Apr 2022	In-Service	Nov 25, 2021	Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan <sup>v</sup> Jun 20, 2018 - NEB Application Filed <sup>4</sup> Feb 19, 2020 - CER Recommendation <sup>5</sup> Sep 8, 2020 - Facility Status Class Estimate Update May 7, 2021 - Revised Class Estimate Nov 15, 2022 - Facility Status Update (Estimate at Complete)	152 - ROM 187 - Class 5 235 - Class 3 228 - Class 3 <i>187 - EAC</i>	187						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	In-service	Apr 12, 2021	Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan <sup>v</sup> Jun 20, 2018 - NEB Application Filed <sup>4</sup> Feb 19, 2020 – CER Recommendation <sup>5</sup> Sep 8, 2020 - Facility Status Class Estimate Update	5 5 4 - Class 3	4						

Applied-for Facilities	Description	Target In- Service Date	Status	Date of Status	References*	Forecast Cost <sup>*</sup> (\$Millions)	2021	2022	2023	2024	2025	2026+	Variance Explanation
2021 NGTL System Expansion Project: Nordegg Compressor Station Unit Addition	30 MW	Apr 2021 - Apr 2022	In-service	Aug 18, 2021	Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan <sup>v</sup> Jun 20, 2018 - NEB Application Filed <sup>4</sup> Feb 19, 2020 – CER Recommendation <sup>5</sup> Sep 8, 2020 - Facility Status Class Estimate Update Nov 18, 2021 - Facility Status Update (Estimate at Complete)	145 - ROM 119 - Class 5 149 - Class 3 <i>131 - EAC</i>	131						
2022 Meter Station and Laterals Abandonment Program	Pipeline Laterals & Meters 23 - 167.5 km 22 Receipt 1 Delivery 7 Producer Tie-ins	Q4 2024	Applied for	May 23, 2023	Apr 6, 2023 - TTFP Facility Notification May 23, 2023 - CER Application Filed <sup>48</sup>	23							
2022 Meter Station and Laterals Decommissioning Program	Pipeline Laterals & Meters 23 - 310.34 km 2 Receipt	Q4 2024	Proposed	Jun 19, 2023	Jun 19, 2023 - TTFP Notification	18.6							
Berland River Compressor Station Unit and Coolers Addition	30 MW	Apr 2026	Applied for	Aug 1, 2023	Dec 6, 2021 - TTFP Presentation, 2021 Annual Plan <sup>ix</sup> Sep 7, 2022 - TTFP Facilites Update Aug 1, 2023 - CER Application Filed <sup>49</sup>	166 - ROM 254 - Class 5 255 - Class 4						255	
Chambers Creek Receipt Meter Station	860U-4	Apr 2022	In-Service	Mar 31, 2022	May 25, 2021 - TTFP Notification Jun 16, 2021 - CER Application Filed <sup>33</sup>	4		4					
Clearwater Compressor Station Unit Addition & Coolers	30 MW	Nov 2021	In-Service	Nov 1, 2021	Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan <sup>v</sup> Jul 20, 2018 - TTFP Update Sep 26, 2018 - CER Application Filed <sup>6</sup> Feb 8, 2022 - Facility Status Update (Estimate at Complete)	145 - ROM 128 - Class 5 153 - EAC	153						Increased costs related to constructability, site complexity and elevated prime contractor costs due to unfavorable market conditions

Applied-for Facilities	Description	Target In- Service Date	Status	Date of Status	References *	Forecast Cost <sup>*</sup> (\$Millions)	2021	2022	2023	2024	2025	2026+	Variance Explanation
Cloverbar Compressor Station Upgrades (AP)	Station Upgrades	2026-2028	Proposed* Requirement and in- service timing of facility contingent upon the finalization of commercial arrangements	Dec 13, 2022	Dec 13, 2022 - TTFP Presentation, 2022 Annual Plan <sup>x</sup>	10 - ROM							
Cold Lake Border Sales Meter Station Replacement	1010U Ultrasonic Meter	Nov 2021	In-Service	Jul 07, 2021	Aug 9, 2019 - TTFP Notification Aug 23, 2019 - NEB Application Filed <sup>7</sup>	3.2	3.2						
Edson Mainline Expansion Project: Edson Mainline Loop No.4 (Alford Creek)	45 km NPS 48	Nov 2022	In-Service	Oct 31, 2022	Nov 14, 2018 - TTFP Presentation, 2018 Annual Plan <sup>vi</sup> Apr 3, 2019 - NEB Application Filed <sup>8</sup> June 18, 2021 - CER Approval <sup>34</sup> Jan 17, 2023 - Facility Status Update (Estimate at Complete)	269 - ROM 269 - Class 5 332 - EAC		332					Elevated costs due to constrained supply chain and labor market conditions
Edson Mainline Expansion Project: Edson Mainline Loop No.4 (Elk River)	40 km NPS 48	Nov 2022	In-Service	Oct 7, 2022	Nov 14, 2018 - TTFP Presentation, 2018 Annual Plan <sup>vi</sup> Apr 3, 2019 - NEB Application Filed <sup>8</sup> June 18, 2021 - CER Approval <sup>34</sup> Jan 17, 2023 - Facility Status Update (Estimate at Complete)	240 - ROM 240 - Class 5 333 - EAC		333					Elevated costs due to constrained supply chain and labor market conditions
Emerson Creek Compressor Station	2-30 MW Units	Apr 2024	Under Construction	Jul 11, 2022	Nov 12, 2019 - TTFP Presentation, 2019 Annual Plan <sup>vii</sup> June 1, 2021 - CER Application Filed <sup>32</sup> Dec 22, 2021- CER Approval <sup>40</sup>	257 - ROM 278 - Class 5				278			
Gleichen Transmission Looping (AP) Cluny Transmission Looping (AP)	2.7 km NPS 3 2.3 km NPS 3	2022	In-Service	Apr 23, 2022 Oct 26, 2022	Jun 16, 2020 – GRA Application Filed <sup>20</sup> Mar 1, 2021 - GRA Application Approved <sup>28</sup>	2.7							

Applied-for Facilities	Description	Target In- Service Date	Status	Date of Status	References*	Forecast Cost <sup>*</sup> (\$Millions)	2021	2022	2023	2024	2025	2026+	Variance Explanation
Grande Prairie Mainline Loop No. 4 (Valhalla North Section)	33km NPS 48	Apr 2026	Applied for	Aug 1, 2023	Dec 6, 2021 - TTFP Presentation, 2021 Annual Plan <sup>ix</sup> Sep 7, 2022 - TTFP Facilites Update Aug 1, 2023 - CER Application Filed <sup>49</sup>	281 - ROM 342 - Class 5 323 - Class 4						323	
Groundbirch Mainline (Saturn Section) & Saddle Hills Unit Addition: Groundbirch Mainline Loop (Saturn Section)	24 km NPS 42	Dec 2023	In-service	Dec 01, 2023	Nov 12, 2019 - TTFP Presentation, 2019 Annual Plan <sup>vii</sup> Nov 5, 2020 - CER Application Filed <sup>23</sup> May, 13, 2021 - CER Approval <sup>31</sup>	143 - ROM 140 - Class 5			140				
Groundbirch Mainline (Saturn Section) & Saddle Hills Unit Addition: Saddle Hills Compressor Station Unit Addition	30 MW	Apr 2024	Under Construction	Mar 15, 2023	Nov 12, 2019 - TTFP Presentation, 2019 Annual Plan <sup>vii</sup> Nov 5, 2020 - CER Application Filed <sup>23</sup> May, 13, 2021 - CER Approval <sup>31</sup>	159 - ROM 151 - Class 5				151			
Groundbirch Mainline Loop (BC Section)	25 km NPS 42	2026-2028	Proposed* Requirement and in- service timing of facility contingent upon the finalization of commercial arrangements	Dec 13, 2022	Dec 13, 2022 - TTFP Presentation, 2022 Annual Plan <sup>x</sup>	175 - ROM						175	
Groundbirch Mainline Loop (Sunrise Section)	24 km NPS 42	Apr 2023	In-Service	Apr 16, 2023	Jul 21, 2017 - TTFP Facility Update Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan <sup>v</sup> Oct 3, 2018 - TTFP Facility Update Apr 29, 2019 - NEB Application Filed <sup>9</sup> Sep 12, 2023 - Facility Status Update (Estimate at Complete)	107 - ROM 155 - ROM 135 - ROM 140 - Class 4 176 - EAC			176				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 <sup>*</sup> (\$Millions)	2021	2022	2023	2024	2025	2026+	Variance Explanation
					Nov 30, 2020 - TTFP Notification	3.6	3.6						
Gundy West No. 2	880U Ultrasonic Meter	Nov 2021	In-Service	Oct 25, 2021	Jan 12, 2021 - CER Application Filed <sup>25</sup>								
					Dec 7, 2020 - TTFP Notification	45 - ROM			53				Elevated prime contractor
					Jun 22, 2021 - CER Application Filed <sup>35</sup>	47 - Class 4							costs.
Hidden Lake & Hidden Lake North Station	Coolers	Apr 2023	In-service	Mar 30, 2023	Dec 10, 2021 - CER Approval 39								
Coolers					Sept 12, 2023 - Facility Status Update (Estimate at Complete)	53 - EAC							
Inland Compressor Station (AP)	15 MW	2026-2028	Proposed* Requirement and in- service timing of facility contingent upon the finalization of commercial	Dec 13, 2022	Dec 13, 2022 - TTFP Presentation, 2022 Annual Plan <sup>x</sup>	115 - ROM							
Inland Looping - Phase 2 (AP)	27km NPS 24	2026-2028	arrangements Proposed* Requirement and in- service timing of facility contingent upon the finalization of commercial arrangements	Dec 13, 2022	Dec 13, 2022 - TTFP Presentation, 2022 Annual Plan <sup>x</sup>	110 - ROM							
Inland Looping (AP)	9km NPS 20	Nov 2025	Proposed	Dec 6, 2021	Dec 6, 2021 - TTFP Presentation, 2021 Annual Plan <sup>ix</sup> June 21, 2023 - Facility Status Update	40 - ROM							
Keephills Expansion (AP)	Control Station Meter Station	2021	In-Service	Apr 22, 2021	Jun 16, 2020 - GRA Application Filed <sup>17</sup> Mar 1, 2021 - GRA Application Approved <sup>28</sup>	5.8							
Leismer Ethane Extraction Plant Tie-in	NPS 30 Connection, Valves, Tees	Apr 2023	In-Service	May 01, 2023	Apr 06, 2022 - TTFP Notification Apr 26, 2022 - CER Application Filed <sup>42</sup>	3.2			3.2				

Applied-for Facilities	Description	Target In- Service Date	Status	Date of Status	References*	Forecast Cost <sup>*</sup> (\$Millions)	2021	2022	2023	2024	2025	2026+	Variance Explanation
Leming Loop	17 km NPS 20	Apr 2026	Proposed	Dec 13, 2022	Dec 13, 2022 - TTFP Presentation, 2022 Annual Plan <sup>x</sup> May 9, 2023 - TTFP Facility Update Presentation	270 - ROM 107 - Class 5						107	
Lethbridge Urban Pipeline Upgrade (AP)	10.8 km NPS 8 2.4 km NPS 6 Control Station 3 Delivery Stations	Q3 2024	Under Construction	Dec 05, 2022	Aug 7, 2018 - TTFP Notification Jul 30, 2018 - GRA Application Filed <sup>10</sup> Jun 16, 2020 - GRA Application Filed <sup>21</sup> Mar 1, 2021 - GRA Application Approved <sup>28</sup>	40							
Mackie Compressor Station	15 MW	2026-2028	Proposed* Requirement and in- service timing of facility contingent upon the finalization of commercial arrangements	Dec 13, 2022	Dec 13, 2022 - TTFP Presentation, 2022 Annual Plan <sup>x</sup>	210 - ROM						210	
Mackie Creek North Receipt Meter Station Expansion	682U Ultrasonic Meter	Jan 2024	Proposed	Jun 20, 2023	Jun 20, 2023, - TTFP Notification	1.1				1.1			
McLeod River Sales Meter Station	860U Ultrasonic Meter	Oct 2022	In-Service	Sep 28, 2022	Oct 12, 2021 - TTFP Notification Oct 26, 2021 - CER Application Filed <sup>38</sup>	4		4					
Mildred Lake West Sales Meter Station	2-1010U Ultrasonic Meter	Apr 2024	Approved	Jul 07, 2023	Nov 30, 2022 - TTFP Notification Mar 13, 2023 - CER Application Filed <sup>47</sup>	6.6				6.6			
North Corridor Expansion Project: Hidden Lake North Compressor Station Unit Addition	30 MW	Apr 2023	In-Service	May 7, 2023	Nov 14, 2018 - TTFP Presentation, 2018 Annual Plan <sup>vi</sup> Apr 4, 2019 - NEB Application Filed <sup>11</sup> May 5, 2021 - CER Approval <sup>30</sup> Sept 12, 2023 - Facility Status Update (Estimate at Complete)	138 - ROM 138 - Class 5 195 - EAC			195				Elevated prime contractor costs.

Applied-for Facilities	Description	Target In- Service Date	Status	Date of Status	References*	Forecast Cost <sup>*</sup> (\$Millions)	2021	2022	2023	2024	2025	2026+	Variance Explanation
North Corridor Expansion Project: North Central Corridor Loop (North Star Section 2)	24 km NPS 48	Apr 2023	In-Service	Jan 19, 2023	Nov 14, 2018 - TTFP Presentation, 2018 Annual Plan <sup>vi</sup> Apr 4, 2019 - NEB Application Filed <sup>11</sup> May 5, 2021 - CER Approval <sup>30</sup> Apr 11, 2023 - Facility Status Update (Estimate at Complete)	155 - ROM 155 - Class 5 198 - EAC			198				Issuance of a Stop Work Order by the CER, resulting in unplanned standby and delay with commencement of work.
North Corridor Expansion Project: North Central Corridor Loop (Red Earth Section 3)	32 km NPS 48	Apr 2023	In-Service	Apr 11, 2023	Nov 14, 2018 - TTFP Presentation, 2018 Annual Plan <sup>vi</sup> Apr 4, 2019 - NEB Application Filed <sup>11</sup> May 5, 2021 - CER Approval <sup>30</sup> July 11, 2023 - Facility Status Update (Estimate at Complete)	205 - ROM 205 - Class 5 289 - EAC			289				Elevated prime contractor costs due to unfavorable market conditions. Issuance of a Stop Work Order by the CER, resulting in unplanned standby and delay with commencement of work.
North Corridor Expansion Project: Northwest Mainline Loop No.2 (Bear Canyon North Extension Section)	25 km NPS 36	Apr 2023	In-service	Mar 23, 2023	Nov 14, 2018 - TTFP Presentation, 2018 Annual Plan <sup>vi</sup> Apr 4, 2019 - NEB Application Filed <sup>11</sup> May 5, 2021 - CER Approval <sup>30</sup> Sept 12, 2023 - Facility Status Update (Estimate at Complete)	134 - ROM 134 - Class 5 132 - EAC			132				Favourable prime contractor costs due to competitive market conditions for smaller diameter pipelines.
North Lateral Loop	25 km NPS 30	2026-2028	Proposed* Requirement and in- service timing of facility contingent upon the finalization of commercial arrangements	Dec 13, 2022	Dec 13, 2022 - TTFP Presentation, 2022 Annual Plan <sup>x</sup>	135 - ROM						135	
Oakland Compressor Station Unit Addition	30 MW	2026-2028	Proposed* Requirement and in- service timing of facility contingent upon the finalization of commercial arrangements	Dec 13, 2022	Dec 13, 2022 - TTFP Presentation, 2022 Annual Plan <sup>x</sup>	170 - ROM						170	

Applied-for Facilities	Description	Target In- Service Date	Status	Date of Status	References *	Forecast Cost <sup>*</sup> (\$Millions)	2021	2022	2023	2024	2025	2026+	Variance Explanation
Old Alaska No. 2	660-2U Ultrasonic Meter	Nov 2021	In-Service	Oct 25, 2021	Nov 30, 2020 - TTFP Notification Jan 14, 2021 - CER Application Filed <sup>26</sup>	3.4	3.4						
Peers Compressor Station Unit Addition (AP)	5-10 MW	2027	Proposed* Requirement and in- service timing of facility contingent upon the finalization of commercial arrangements	May 09, 2023	May 9, 2023 - TTFP Facility Update Presentation	103 - ROM							
Pioneer Interconnect	Interconnect	Aug 2021	In-Service	Nov 5, 2021	Feb 9, 2021 - TTFP Notification Sep 17, 2021 - Streamlining Order Notification	2.0	2.0						
Pioneer Pipeline Asset Purchase (AP)	101 km NPS 20	2021	In-Service	Jun 30, 2021	Oct 2, 2020 - TTFP Presentation Oct 9, 2020 - AUC Application Filed <sup>24</sup> Jan 15, 2021 - NGTL CER Application Filed <sup>27</sup> Jun 15, 2021 - AUC Approval <sup>36</sup> Aug 9, 2022 - Facility Status Update (Estimate at Complete)	276 266 198 193 - EAC							
Pioneer South Pipeline Acquisition	30 km NPS 20	Oct 2021	In-Service	Feb 25, 2022	Jan 15, 2021 - CER Application Filed <sup>27</sup> Dec 22, 2021 - CER Approval <sup>41</sup> Aug 9, 2022 - Facility Status Update (Estimate at Complete)	68 64 - EAC		64					
Princess Control Valve Addition	Control Valve Addition	2026-2028	Proposed* Requirement and in- service timing of facility contingent upon the finalization of commercial arrangements	Dec 13, 2022	Dec 13, 2022 - TTFP Presentation, 2022 Annual Plan <sup>x</sup>	20 - ROM						20	
Saddle Lake Lateral Loop (Cold Lake Section)	20 km NPS 20	Nov 2021	In-Service	Jun 29, 2021	Feb 13, 2018 - TTFP Facility Update Aug 23, 2019 - NEB Application Filed <sup>7</sup> Oct 6,2021 - Appendix 2 Update (Estimate at Complete)	42 - ROM 65 - Class 4 66 - EAC	66						

Applied-for Facilities	Description	Target In- Service Date	Status	Date of Status	References *	Forecast Cost <sup>*</sup> (\$Millions)	2021	2022	2023	2024	2025	2026+	Variance Explanation
Scotford PDH Delivery Meter Station (AP)	860T Turbine Meter	2021	In-Service	Mar 26, 2021	May 1, 2018 - TTFP Notification	2.6 (Includes \$1.7M CIAC)							
Smoky River South Sales Meter Station	NPS 3 Positive Displacement Meter	Sep 2022	In-Service	Jul 5, 2023	May 20, 2021 - TTFP Notification Aug 26, 2021 - NEB Application Filed <sup>37</sup>	4.5		4.5					
South Airdrie Lateral - Pipeline Acquisition (AP)	8.7 km NPS 6	2021	In-Service	Jul 5, 2021	Aug 7, 2018 - TTFP Notification Jul 30, 2018 - GRA Application Filed <sup>14</sup> Jun 16, 2020 - GRA Application Filed <sup>18</sup>	1.9							
Spruce Grove and Stony Plain UPU – Installation (AP)	5.4 km NPS 8 3 Delivery Stations	Q1 2024	Approved	Mar 01, 2021	Jun 16, 2020 - GRA Application Filed <sup>18</sup> Mar 1,2021 - GRA Application Approved <sup>28</sup>	13.2							
Urban Pipeline Replacement Project: Edmonton UPR – NE Connector (AP)	Control Station	2024	Approved		Oct 30, 2014 - TTFP Presentation Dec 4, 2018 – AUC Project Update Filed <sup>15</sup> Jun 16, 2020 - AUC Project Update Filed <sup>19</sup>	11.0							
Variance Application Meters Blair Creek Gundy Kobes Altares Aitken Creek Interconnect	2-16104U Ultrasonic 2-1284U Ultrasonic 2-1064U Ultrasonic 2-1064U Ultrasonic 2-2416U Ultrasonic	Apr 2020 Sep 2019 Apr 2021 Sep 2019 Q3 2021	ISD May 19, 2020 ISD Jan 31, 2020 ISD Feb 26, 2021 ISD Jan 31, 2020 ISD Jun 25, 2021	Nov 18, 2021	Variance Application <sup>13</sup> Nov 18, 2021 - Facility Status Update (Estimate at Complete)	39 - Class 4 38 - EAC	38						
West Path Delivery 2022 ABC Border Meter Station Expansion	5 - NPS 20U Ultrasonic Meters	Nov 2022	In-Service	Jun 10, 2022	Nov 12, 2019 - TTFP Presentation, 2019 Annual Plan vii Jun 1, 2020 - NEB Application Filed <sup>16</sup> April 30, 2021 - Approval <sup>29</sup>	8		8					

Applied-for Facilities	Description	Target In- Service Date	Status	Date of Status	References*	Forecast Cost <sup>*</sup> (\$Millions)	2021	2022	2023	2024	2025	2026+	Variance Explanation
West Path Delivery 2022 Edson Mainline No. 4 (Raven River)	18 km NPS 48	Nov 2022	In-service	Oct 31, 2022	Nov 12, 2019 - TTFP Presentation, 2019 Annual Plan <sup>vii</sup> Jun 1, 2020 - NEB Application Filed <sup>16</sup> April 30, 2021 - Approval <sup>29</sup> Mar 13, 2023 - Facility Status Update (Estimate at Complete)	128 - ROM 141 - EAC		141					Elevated costs due to construction cost increases
West Path Delivery 2022 WAML Loop No. 2 (Alberta British Columbia)	6 km NPS 48	Nov 2022	In-service	Nov 24, 2022	Jan 21, 2020 - TTFP 2019 Annual Plan Update <sup>vii</sup> Jun 1, 2020 - NEB Application Filed <sup>16</sup> April 30, 2021 - Approval <sup>29</sup> Apr 11, 2023 - Facility Status Update (Estimate at Complete)	57 - ROM 136 - EAC		136					Elevated costs as a result of significant delays due to wildlife zones and terrain complexity. Elevated prime contractor costs due to unfavorable market conditions.
West Path Delivery 2023 WAML Loop No. 2 (Longview)	9 km NPS 48	Nov 2023	In-service	Oct 19, 2023	Nov 12, 2019 - TTFP Presentation, 2019 Annual Plan <sup>vii</sup> Oct 14, 2020 - Appendix 2 Class Estimate Update Oct 22, 2020 - CER Application Filed <sup>22</sup> Dec 1, 2022 - CER Approval <sup>45</sup>	65 - ROM 75 - Class 5			75				
West Path Delivery 2023 WAML Loop No. 2 (Lundbreck)	7 km NPS 48	Nov 2023	In-service	Oct 27, 2023	Nov 12, 2019 - TTFP Presentation, 2019 Annual Plan <sup>vii</sup> Oct 14, 2020 - Appendix 2 Class Estimate Update Oct 22, 2020 - CER Application Filed <sup>22</sup> Dec 1, 2022 - CER Approval <sup>45</sup>	83 - ROM 72 - Class 5			72				

Applied-for Facilities	Description	Target In- Service Date	Status	Date of Status	References*	Forecast Cost <sup>*</sup> (\$Millions)	2021	2022	2023	2024	2025	2026+	Variance Explanation
West Path Delivery 2023 WAML Loop No. 2 (Turner Valley)	24 km NPS 48	Nov 2023	In-service	Nov 01, 2023	Nov 12, 2019 - TTFP Presentation, 2019 Annual Plan <sup>vii</sup> Oct 14, 2020 - Appendix 2 Class Estimate Update Oct 22, 2020 - CER Application Filed <sup>22</sup> Dec 1, 2022 - CER Approval <sup>45</sup>	209 - ROM 209 - Class 5			209				
Willow Valley Interconnect Project	2-1610U Ultrasonic Meter	Apr 2024	Approved	May 17, 2023	Jan 5, 2023 - TTFP Notification Jan 18, 2023 - CER Application Filed <sup>46</sup>	7.1				7.1			
Yellowhead Mainline (AP)	200 km NPS 30-42	2027	Proposed* Requirement and in- service timing of facility contingent upon the finalization of commercial arrangements		May 9, 2023 - TTFP Facility Update Presentation	1,024 - ROM							

# References

Annual Plans

- i. NGTL 2013 Annual Plan
- ii. NGTL 2014 Annual Plan
- iii. NGTL 2015 Annual Plan
- iv. NGTL 2016 Annual Plan
- v. NGTL 2017 Annual Plan
- vi. NGTL 2018 Annual Plan
- vii. NGTL 2019 Annual Plan
- viii. NGTL 2020 Annual Plan
- ix. NGTL 2021 Annual Plan
- x. NGTL 2022 Annual Plan
- 1. Application for 2017 Meter Station and Associated Lateral Abandonment
- 2. 2018 Meter Stations and Laterals Abandonment Program
- 3. 2018 Pipeline Decommissioning Program
- 4. 2021 NGTL System Expansion Project
- 5. <u>Canada Energy Regulator Report for the 2021 NGTL System Expansion Project</u>
- 6. <u>Clearwater Compressor Station C7 Unit Addition</u>
- 7. Saddle Lake Lateral Loop (Cold Lake Section) Project
- 8. Application for the Construction of Edson Mainline Expansion Project
- 9. Application for the Construction of Groundbirch Mainline Loop (Sunrise Section)
- 10. GRA Application Filed
- 11. Application for the Construction of North Corridor Expansion Project
- 12. Application for North Montney Project
- 13. North Montney Mainlne Project Application for Variance
- 14. Jul 30, 2018 GRA Application Filed
- 15. Dec 4, 2018 AUC Project Update Filed
- 16. NGTL West Path Delivery 2022 CER
- 17. GRA Application Filed
- 18. GRA Application Filed
- 19. (GRA) AUC Project Update Filed
- 20. Gleichen-Cluny GRA Filed
- 21. GRA Application Filed
- 22. NGTL West Path Delivery 2023 CER
- 23. NGTL GBML Loop (Saturn Section) & Saddle Hills CS C4 Unit Addition
- 24. ATCO Pioneer AUC Application
- 25. Gundy West No. 2 Receipt Meter Station
- 26. Old Alaska No. 2 Receipt Meter Station
- 27. Canada Energy Regulator REGDOCS C10955 NOVA Gas Transmission Ltd. Pioneer South Pipeline Acquisition (cer-rec.gc.ca)
- 28. March 1, 2021 GRA Application Approved
- 29. April 30, 2021 West Path Delivery Project
- 30. North Corridor Expansion GIC Approval
- 31. GBML (Saturn) and Saddle Hills UA Application
- 32. Emerson Creek Compressor Station
- 33. Application for the construction of Chambers Creek Receipt Meter Station
- 34. Edson Mainline Expansion CER Approval
- 35. Hidden Lake and Hidden Lake North Cooler Additions Application
- 36. Pioneer (AP) AUC Approval
- 37. Smoky River South Sales Meter Station Application
- 38. McLeod River Sales Meter Station Application
- 39. Hidden Lake and Hidden Lake North Cooler Additions CER Approval
- 40. Emerson Creek Compressor Station Approval

- 41. <u>Pioneer South Pipeline Acquisition CER Approval</u>
- 42. Leismer Ethane Extraction Plant Tie-in
- 43. 2021 Meter Station and Laterals Abandonment Program
- 44. 2021 Meter Station and Laterals Decommissioning Program
- 45. West Path Delivery 2023 Project CER Approval
- 46. <u>Willow Valley Interconnect Project</u>
- 47. Mildred Lake West Sales Meter Station Application
- 48. 2022 Meter Stations and Laterals Abandonment Program
- 49. Grande Prairie Mainline Loop No. 4 (Valhalla North Section) and Berland River CS C3 Unit Addition Application