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 2021 Annual Plan was issued on December 17, 2021 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:                         | 2020 | 2021 | 2022 | 2023 | 2024+ |
|----------------------------------|------|------|------|------|-------|
| Total Costs by In-Service Year * | 3672 | 1246 | 3000 | 1452 | 1032  |

#### **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 |
|--------------------------|-------------------|
| 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**

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 ROM 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.

## **NOVA Gas Transmission Ltd.**

#### 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.

## 2021 NGTL System Expansion Project

Project capacity was increased to approx. 90%, remaining facilities Grande Prairie Mainline Loop No.2 (Colt) and two river crossings on the Grande Prairie Mainline Loop No.2 (Deep Valley) expected to be in-service Q1 2023.

## 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-<br>Service Date | Status   | Date of Status | References *   | Forecast Cost* (\$Millions) | 2020 | 2021 | 2022 | 2023 | 2024+ | Variance Explanation |
|---|--|----------------------------|----------|----------------|--|-----------------------------|------|------|------|------|-------|----------------------|
| 2017 Meter Stations and Laterals<br>Abandonment Program | Meter Stations w/Laterals Acadia East Acadia North Acadia Valley Bear Canyon West Big Bend East Blueberry Hill Blue Jay Donatville Hines Creek Hinies Creek West Last Lake Lawrence Lake Manir Mills Tangent East Stand-Alone Meters Elinor Lake East Mega River Mega River Mega River No. 2 Rod Lake Rod Lake Sales Rossbear Lake Snowfall Creek Squirrel Mountain Owl Lake South | Q1 2021                    | Complete | Mar 2021       | Jun 29, 2017 - TTFP Notification Aug 21, 2017 - NEB Application Filed <sup>1</sup>   | 16.4                        |      |      |      |      |       |                      |
|   | Owl Lake South No. 2 Owl Lake South No. 3 Stand-Alone Laterals Alderson Lateral Kaybob South Lateral McNeill X-Over  |                            |          |                |  |                             |      |      |      |      |       |                      |
| 2018 Meter Station and Laterals<br>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 Stand-Alone Meter Stations Rock Island Lake South No. 2 Stand-Alone Laterals 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-<br>Service Date | Status             | Date of Status | References *  | Forecast Cost* (\$Millions) | 2020 | 2021 | 2022 | 2023 | 2024+ | Variance Explanation |
|---|--|----------------------------|--------------------|----------------|---|-----------------------------|------|------|------|------|-------|----------------------|
| 2018 Pipelines and Associated Facilities<br>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 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 <sup>3</sup> | 14.3<br>28 - Class 5        |      |      |      |      |       |                      |
| 2021 Meter Station and Laterals<br>Abandonment Program              | Pipeline Laterals & Meters 12 - 151.2 km 9 Receipt 1 Delivery  Stand-Alone Meters 3 Receipt 1 Delivery   | Q2 2024                    | Applied for        | May 3, 2022    | Mar 7, 2022 - TTFP Notification May 3, 2022 - CER Application Filed <sup>67</sup>   | 13                          |      |      |      |      |       |                      |
| 2021 Meter Station and Laterals<br>Decommisioning Program           | Pipeline Laterals & Meters 5 - 120.7 km 2 Receipt 1 Delivery   | Q4 2023                    | Applied for        | Aug 22, 2022   | Jun 13, 2022 - TTFP Notification<br>Aug 22, 2022 - CER Application<br>Filed <sup>68</sup>                                   | 7.1                         |      |      |      |      |       |                      |

| Applied-for Facilities  | Description | Target In-<br>Service Date | Status     | Date of Status | References *   | Forecast Cost* (\$Millions)                 | 2020 | 2021 | 2022 | 2023 | 2024+ | Variance Explanation  |
|---|-------------|----------------------------|------------|----------------|--|---|------|------|------|------|-------|---|
| 2021 NGTL System Expansion Project: Beiseker Compressor Station Unit Addition | 30 MW       | Apr 2021 -<br>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> Sep 8, 2020 - Facility Status Class Estimate Update  Jun 7, 2022 - Facility Status Update (Estimate at Complete)                 | 120 - ROM<br>116 - Class 5<br>164 - Class 3 |      | 150  |      |      |       | Delayed regulatory<br>approval impacted cost<br>and execution plans.<br>Elevated prime contractor<br>costs due to unfavorable<br>market conditions. |
| 2021 NGTL System Expansion Project: Didsbury Compressor Station & Coolers     | 30 MW       | Apr 2021 -<br>Apr 2022     | In-service |                | Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan v  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                    |      | 151  |      |      |       | Delayed regulatory approval impacted cost and execution plans. Elevated prime contractor costs due to unfavorable market conditions.                |

| Applied-for Facilities  | Description  | Target In-<br>Service Date | Status     | Date of Status | References *  | Forecast Cost* (\$Millions)                            | 2020 | 2021 | 2022 | 2023 | 2024+ | Variance Explanation   |
|---|--------------|----------------------------|------------|----------------|---|--|------|------|------|------|-------|--|
| 2021 NGTL System Expansion Project: Edson Mainline Loop No.4 (Brewster)     | 49 km NPS 48 | Apr 2021 -<br>Apr 2022     | In-Service | Apr 29, 2022   | Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan  Feb 13, 2018 - TTFP Facility Update  Jun 20, 2018 - NEB Application  Filed  Feb 19, 2020 - CER  Recommendation  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 |      |      | 393  |      |       | 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 (Dismal Creek) | 32 km NPS 48 | Apr 2021 -<br>Apr 2022     | In-Service | Apr 14, 2022   | Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan   Jun 20, 2018 - NEB Application Filed   Feb 19, 2020 - CER Recommendation   Sep 8, 2020 - Facility Status Class Estimate Update May 7, 2021 - Revised Class Estimate Nov 15, 2022 - Facility Status Update (Estimate at Complete)  | 179 - Class 5  285 - Class 3  375 - Class 3            |      |      | 298  |      |       | Delayed regulatory approval impacted cost and execution plans. Elevated prime contractor costs due to unfavorable market conditions. |

| Applied-for Facilities   | Description  | Target In-<br>Service Date | Status             | Date of Status | References *  | Forecast Cost* (\$Millions)                            | 2020 | 2021 | 2022 | 2023 | 2024+ | Variance Explanation   |
|--|--------------|----------------------------|--------------------|----------------|---|--|------|------|------|------|-------|--|
| 2021 NGTL System Expansion Project: Edson Mainline Loop No.4 (Robb)                  | 42 km NPS 48 | Apr 2021 -<br>Apr 2022     | In-Service         | Jun 02, 2022   | Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan  Feb 13, 2018 - TTFP Facility Update  Jun 20, 2018 - NEB Application  Filed  Feb 19, 2020 - CER  Recommendation  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 |      |      | 402  |      |       | 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 -<br>Apr 2022     | Under Construction | Jan 30, 2021   | Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan   Jun 20, 2018 - NEB Application Filed   Feb 19, 2020 - CER Recommendation   Sep 8, 2020 - Facility Status Class Estimate Update May 7, 2021 - Revised Class Estimate   | 73 - ROM<br>80 - Class 5<br>117 - Class 3              |      |      |      | 134  |       | Delayed regulatory approval impacted cost and execution plans. Elevated prime contractor costs due to unfavorable market conditions. |

| Applied-for Facilities  | Description  | Target In-<br>Service Date | Status             | Date of Status | References *   | Forecast Cost* (\$Millions)                                       | 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 -<br>Apr 2022     | Under Construction | Jan 29, 2021   | Dec 4, 2017 - TTFP Presentation,<br>2017 Annual Plan <sup>v</sup> Jun 20, 2018 - NEB Application<br>Filed <sup>4</sup> Feb 19, 2020 - CER<br>Recommendation <sup>5</sup> Sep 8, 2020 - Facility Status<br>Class Estimate Update  May 7, 2021 - Revised Class<br>Estimate   | 332 - ROM<br>377 - Class 5<br>530 - Class 3                       |      |      | 665  |      |       | Delayed regulatory<br>approval impacted cost<br>and execution plans.<br>Elevated prime contractor<br>costs due to unfavorable<br>market conditions. |
| 2021 NGTL System Expansion Project: Grande Prairie Mainline Loop No.2 (Karr)        | 57 km NPS 48 | Apr 2021 -<br>Apr 2022     | In-Service         | Apr 01, 2022   | Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan  Feb 13, 2018 - TTFP Facility Update  Jun 20, 2018 - NEB Application  Filed  Feb 19, 2020 - CER Recommendation  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  463 - EAC |      |      | 463  |      |       | Delayed regulatory approval impacted cost and execution plans. Elevated prime contractor costs due to unfavorable market conditions.                |

| Applied-for Facilities   | Description  | Target In-<br>Service Date | Status     | Date of Status | References  | Forecast Cost* (\$Millions)                                       | 2020 | 2021 | 2022 | 2023 | 2024+ | Variance Explanation   |
|--|--------------|----------------------------|------------|----------------|---|---|------|------|------|------|-------|--|
| 2021 NGTL System Expansion Project:  Grande Prairie Mainline Loop No.3  (Elmworth Section 2 & 3) | 44 km NPS 48 | Apr 2021 -<br>Apr 2022     | In-Service | Nov 10, 2021   | Jul 21, 2017 - TTFP Facility Update  Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan   Jun 20, 2018 - NEB Application Filed  Feb 19, 2020 - CER Recommendation  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  334 - EAC |      | 334  |      |      |       | 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 -<br>Apr 2022     | In-Service | Nov 25, 2021   | Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan   Jun 20, 2018 - NEB Application Filed   Feb 19, 2020 - CER Recommendation   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            |      | 195  |      |      |       | Delayed regulatory approval impacted cost and execution plans. Elevated prime contractor costs due to unfavorable market conditions. |

| Applied-for Facilities   | Description                 | Target In-<br>Service Date | Status     | Date of Status | References *   | Forecast Cost* (\$Millions)                              | 2020 | 2021 | 2022 | 2023 | 2024+ | Variance Explanation |
|--|-----------------------------|----------------------------|------------|----------------|--|--|------|------|------|------|-------|----------------------|
| 2021 NGTL System Expansion Project:  January Creek Control Valve Addition    | Control Valve Addition      | Apr 2021 -<br>Apr 2022     | In-service | Apr 12, 2021   | Dec 4, 2017 - TTFP Presentation,<br>2017 Annual Plan <sup>v</sup> Jun 20, 2018 - NEB Application<br>Filed <sup>4</sup> Feb 19, 2020 – CER Recommendation <sup>5</sup> Sep 8, 2020 - Facility Status Class Estimate Update                        | 5<br>5<br>4 - Class 3                                    |      | 4    |      |      |       |                      |
| 2021 NGTL System Expansion Project: Nordegg Compressor Station Unit Addition | 30 MW                       | Apr 2021 -<br>Apr 2022     | In-service | Aug 18, 2021   | Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan V  Jun 20, 2018 - NEB Application Filed Feb 19, 2020 - CER Recommendation S  Sep 8, 2020 - Facility Status Class Estimate Update  Nov 18, 2021 - Facility Status Update (Estimate at Complete) | 145 - ROM<br>119 - Class 5<br>149 - Class 3<br>143 - EAC |      | 143  |      |      |       |                      |
| Alberta Montana Border Sales Meter Station<br>Replacement                    | 2-1280U<br>Ultrasonic Meter | Jul 2020                   | In-Service | Jun 29, 2020   | Sep 18, 2019 - TTFP Notification Oct 3, 2019 - CER Application Filed <sup>6</sup>  | 4.6  | 4.6  |      |      |      |       |                      |
| Anderson Lake Receipt Meter Station  | 10104U<br>Ultrasonic Meter  | Sep 2020                   | In-Service | Jul 17, 2020   | Oct 8, 2019 - TTFP Notification<br>Oct 22, 2019 - CER Application<br>Filed $^7$  | 4  | 4    |      |      |      |       |                      |
| Berland River Compressor Station Unit and<br>Coolers Addition                | 30 MW                       | Apr 2026                   | Proposed   | Dec 6, 2021    | Dec 6, 2021 - TTFP Presentation,<br>2021 Annual Plan <sup>ix</sup><br>Sep 7, 2022 - TTFP Facilites<br>Update   | 166 - ROM<br>254 - Class 5                               |      |      |      |      | 254   |                      |

| Applied-for Facilities                                   | Description | Target In-<br>Service Date | Status     | Date of Status | References *   | Forecast Cost* (\$Millions)             | 2020 | 2021 | 2022 | 2023 | 2024+ | Variance Explanation  |
|--|-------------|----------------------------|------------|----------------|--|---|------|------|------|------|-------|---|
| Buffalo Creek Compressor Station Unit<br>Addition        | 30 MW       | Nov 2020                   | In-Service | Nov 24, 2020   | Dec 7, 2015 - TTFP Presentation, 2015 Annual Plan iii  Aug 16, 2016 - TTFP Presentation (Status Update/Deferral)  Dec 4, 2017 - TTFP Presentation (Status Update), 2017 Annual Plan v  Oct 1, 2018 - NEB Application Filed S | 139 - ROM<br>159 - Class 4<br>187 - EAC | 187  |      |      |      |       | Costs for the access road construction and overall prime cost increase resulted in the increased costs for the project.               |
| Chambers Creek Receipt Meter Station                     | 860U-4      | Apr 2022                   | In-Service | Mar 31, 2022   | May 25, 2021 - TTFP<br>Notification<br>Jun 16, 2021 - CER Application<br>Filed <sup>57</sup>   | 4                                       |      |      | 4    |      |       |   |
| Clearwater Compressor Station Unit<br>Addition & Coolers | 30 MW       | Nov 2021                   | In-Service | Nov 1, 2021    | Dec 4, 2017 - TTFP Presentation,<br>2017 Annual Plan <sup>v</sup> Jul 20, 2018 - TTFP Update  Sep 26, 2018 - CER Application  Filed <sup>10</sup> Feb 8, 2022 - Facility Status  Update (Estimate at Complete)               | 145 - ROM<br>128 - Class 5<br>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-<br>Service Date | Status     | Date of Status | References *  | Forecast Cost* (\$Millions)             | 2020 | 2021 | 2022 | 2023 | 2024+ | Variance Explanation  |
|--|--------------|----------------------------|------------|----------------|---|---|------|------|------|------|-------|---|
| Clearwater West Expansion:<br>Clearwater Compressor Station Unit<br>Addition | 30 MW        | Apr 2020                   | In-Service | Apr 4, 2020    | Jul 21, 2017 - TTFP Facility<br>Update  Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan   Jun 4, 2018 - NEB Application Filed  Jul 7, 2020 - Appendix 2 Update (Estimate at Complete) | 117 - ROM<br>118 - Class 4<br>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,<br>2017 Annual Plan <sup>v</sup> Jun 4, 2018 - NEB Application<br>Filed <sup>9</sup> Aug 11, 2020 - Appendix 2<br>Update (Estimate at Complete)        | 59 - ROM<br>77 - Class 4<br>84 - EAC    | 84   |      |      |      |       |   |

| Applied-for Facilities  | Description                | Target In-<br>Service Date | Status     | Date of Status | References *   | Forecast Cost* (\$Millions)             | 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<br>Update  Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan   Jun 4, 2018 - NEB Application Filed   Nov 10, 2020 - Facility Status Update (Estimate at Complete) | 150 - ROM<br>130 - Class 4<br>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<br>Update  Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan   Jun 4, 2018 - NEB Application Filed   Aug 11, 2020 - Appendix 2 Update (Estimate at Complete)      | 111 - ROM<br>126 - Class 4<br>155 - EAC | 155  |      |      |      |       | Elevated prime contractor costs due to unfavourable market conditions. |
| Cold Lake Border Sales Meter Station<br>Replacement                                 | 1010U<br>Ultrasonic Meter  | Nov 2021                   | In-Service | Jul 07, 2021   | Aug 9, 2019 - TTFP Notification Aug 23, 2019 - NEB Application Filed <sup>11</sup>   | 3.2                                     |      | 3.2  |      |      |       |  |
| Cutbank River North Receipt Meter Station   | 660U-2<br>Ultrasonic Meter | Apr 2020                   | In-Service | Mar 31, 2020   | May 22, 2019 - TTFP<br>Notification<br>Jun 25, 2019 - NEB Application<br>Filed <sup>12</sup>   | 3.2                                     | 3.2  |      |      |      |       |  |
| Dawson Creek East No. 2 Receipt Meter<br>Station                                    | 662U<br>Ultrasonic Meter   | Jul 2020                   | In-Service | Jun 12, 2020   | Sep 20, 2019 - TTFP Notification Oct 8, 2019 - CER Application Filed <sup>14</sup>   | 3.8                                     | 3.8  |      |      |      |       |  |
| Dawson Creek No. 2 Receipt Meter Station  | 10104U                     | Oct 2020                   | In-Service | Oct 27, 2020   | Dec 2, 2019 - TTFP Notification Dec 18, 2019 - CER Application Filed <sup>13</sup>   | 4.4                                     | 4.4  |      |      |      |       |  |

| Applied-for Facilities   | Description                  | Target In-<br>Service Date | Status                   | Date of Status               | References *  | Forecast Cost* (\$Millions) | 2020 | 2021 | 2022 | 2023 | 2024+ | Variance Explanation |
|--|------------------------------|----------------------------|--------------------------|------------------------------|---|-----------------------------|------|------|------|------|-------|----------------------|
| Edson Mainline Expansion Project: Edson<br>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 vi  Apr 3, 2019 - NEB Application Filed 15  June 18, 2021 - CER Approval 58                      | 269 - ROM<br>269 - Class 5  |      |      | 269  |      |       |                      |
| Edson Mainline Expansion Project: Edson<br>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 vi  Apr 3, 2019 - NEB Application Filed 15  June 18, 2021 - CER Approval 58                      | 240 - ROM<br>240 - Class 5  |      |      | 240  |      |       |                      |
| Emerson Creek Compressor Station   | 2-30 MW Units                | Apr 2024                   | Under Construction       |                              | Nov 12, 2019 - TTFP Presentation, 2019 Annual Plan vii  June 1, 2021 - CER Application Filed <sup>56</sup> Dec 22, 2021- CER Approval <sup>64</sup> | 257 - ROM<br>278 - Class 5  |      |      |      |      | 278   |                      |
| Etzikom Abandonment  | 84 km NPS 10/6               | Q4 2019                    | Denied                   | May 20, 2020                 | Oct 3, 2018 - TTFP Notification Oct 31, 2018 - NEB Application Filed <sup>16</sup>  | 18.2                        |      |      |      |      |       |                      |
| Gleichen Transmission Looping (AP)<br>Cluny Transmission Looping (AP)        | 2.7 km NPS 3<br>2.3 km NPS 3 | 2022                       | In-Service<br>In-Service | Apr 23, 2022<br>Oct 26, 2022 | Jun 16, 2020 – GRA Application<br>Filed <sup>44</sup><br>Mar 1, 2021 - GRA Application<br>Approved <sup>52</sup>                                    | 2.7                         |      |      |      |      |       |                      |

| Applied-for Facilities   | Description  | Target In-<br>Service Date | Status     | Date of Status | References *   | Forecast Cost* (\$Millions)                          | 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<br>Update  Oct 1, 2018 - NEB Application  Filed <sup>8</sup> Jan 22, 2021 - Appendix 2  Update (Estimate at Complete)   | 120 - ROM<br>115 - Class 4<br>121 - EAC              | 121  |      |      |      |       |  |
| Grande Prairie Mainline Loop No. 2<br>(McLeod River North Section) | 35 km NPS 48 | Nov 2019                   | In-Service |                | Jul 21, 2017 - TTFP Facility<br>Update<br>Nov 14, 2017 - TTFP Facility<br>Update<br>Jun 20, 2018 - NEB Application<br>Filed <sup>17</sup><br>Jul 7, 2020 - Appendix 2 Update<br>(Estimate at Complete) | 108 - ROM<br>155 - ROM<br>237 - Class 4<br>317 - EAC | 317  |      |      |      |       | Cost increase related to<br>unseasonably wet weather<br>which impacted field<br>productivity rate,<br>significant spending on<br>procurement/deployment<br>of matting, as well as<br>complications on the<br>Wildhay and Athabasca<br>HDD. |

| Applied-for Facilities   | Description              | Target In-<br>Service Date | Status             | Date of Status | References *   | Forecast Cost* (\$Millions)                          | 2020 | 2021 | 2022 | 2023 | 2024+ | Variance Explanation |
|--|--------------------------|----------------------------|--------------------|----------------|--|--|------|------|------|------|-------|----------------------|
| Grande Prairie Mainline Loop No. 4<br>(Valhalla North Section)   | 33km NPS 48              | Apr 2026                   | Proposed           | Dec 6, 2021    | Dec 6, 2021 - TTFP Presentation,<br>2021 Annual Plan <sup>ix</sup><br>Sep 7, 2022 - TTFP Facilites<br>Update   | 281 - ROM<br>342 - Class 5                           |      |      |      |      | 342   |                      |
| Groundbirch Mainline (Saturn Section) & Saddle Hills Unit Addition: Groundbirch Mainline Loop (Saturn Section)     | 24 km NPS 42             | Apr 2023                   | Approved           | May 13, 2021   | Nov 12, 2019 - TTFP Presentation, 2019 Annual Plan vii Nov 5, 2020 - CER Application Filed 47 May, 13, 2021 - CER Approval 55  | 143 - ROM<br>140 - Class 5                           |      |      |      | 140  |       |                      |
| Groundbirch Mainline (Saturn Section) & Saddle Hills Unit Addition:  Saddle Hills Compressor Station Unit Addition | 30 MW                    | Apr 2024                   | Approved           | May 13, 2021   | Nov 12, 2019 - TTFP Presentation, 2019 Annual Plan <sup>vii</sup> Nov 5, 2020 - CER Application Filed <sup>47</sup> May, 13, 2021 - CER Approval <sup>55</sup>                         | 159 - ROM<br>151 - Class 5                           |      |      |      |      | 151   |                      |
| Groundbirch Mainline Loop (Sunrise<br>Section)   | 24 km NPS 42             | Apr 2023                   | Under Construction | Sep 01, 2022   | Jul 21, 2017 - TTFP Facility<br>Update  Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan   Oct 3, 2018 - TTFP Facility Update  Apr 29, 2019 - NEB Application Filed   Filed   Page 18 | 107 - ROM<br>155 - ROM<br>135 - ROM<br>140 - Class 4 |      |      |      | 140  |       |                      |
| Gundy West No. 2   | 880U<br>Ultrasonic Meter | Nov 2021                   | In-Service         | Oct 25, 2021   | Nov 30, 2020 - TTFP<br>Notification<br>Jan 12, 2021 - CER Application<br>Filed <sup>49</sup>   | 3.6  |      | 3.6  |      |      |       |                      |

| Applied-for Facilities  | Description   | Target In-<br>Service Date   | Status  | Date of Status | References*   | Forecast Cost* (\$Millions) | 2020 | 2021 | 2022 | 2023 | 2024+ | Variance Explanation |
|---|---|--|---|----------------|---|-----------------------------|------|------|------|------|-------|----------------------|
| Hidden Lake & Hidden Lake North Station<br>Coolers  | Coolers   | Apr 2023   | Under Construction  | Jun 7, 2022    | Dec 7, 2020 - TTFP Notification  Jun 22, 2021 - CER Application  Filed <sup>59</sup> Dec 10, 2021 - CER Approval <sup>63</sup>  | 45 - ROM<br>47 - Class 4    |      |      |      | 47   |       |                      |
| Inland Looping (AP)   | 9km NPS 36  | Apr 2024   | Proposed  | Dec 6, 2021    | Dec 6, 2021 - TTFP Presentation,<br>2021 Annual Plan <sup>ix</sup>  | 40 - ROM                    |      |      |      |      |       |                      |
| Keephills Expansion (AP)  | Control Station<br>Meter Station  | 2021   | In-Service  | Apr 22, 2021   | Jun 16, 2020 - GRA Application<br>Filed <sup>41</sup><br>Mar 1, 2021 - GRA Application<br>Approved <sup>52</sup>  | 5.8                         |      |      |      |      |       |                      |
| Lethbridge Urban Pipeline Upgrade (AP)  | 10.8 km NPS 8<br>2.4 km NPS 6<br>Control Station<br>3 Delivery Stations   | Q3 2024  | Under Construction  | Dec 05, 2022   | Aug 7, 2018 - TTFP Notification Jul 30, 2018 - GRA Application Filed <sup>19</sup> Jun 16, 2020 - GRA Application Filed <sup>45</sup> Mar 1, 2021 - GRA Application Approved <sup>52</sup>  | 40                          |      |      |      |      |       |                      |
| Leismer Ethane Extraction Plant Tie-in  | NPS 30 Connection, Valves,<br>Tees  | Apr 2023   | Approved  | Oct 03, 2022   | Apr 06, 2022 - TTFP Notification  Apr 26, 2022 - CER Application  Filed <sup>66</sup>   | 3.2                         |      |      |      | 3.2  |       |                      |
| Mackie Creek North Altares South Townsend Townsend No. 2 Gundy West Old Alaska Aitken Creek South Aitken Creek West No. 2 | 662 Orifice Meter<br>882 Orifice Meter<br>882 Orifice Meter<br>882 Orifice Meter<br>882 Orifice Meter<br>882 Orifice Meter<br>2-1284U Ultrasonic<br>442 Orifice Meter | Sep 2019<br>Sep 2019<br>Sep 2019<br>Sep 2019<br>Sep 2019<br>Sep 2019<br>Sep 2019<br>Apr 2020 | ISD Feb 7, 2020<br>ISD Jan 31, 2020<br>ISD Apr 27, 2020 | Nov 18, 2021   | NEB Applications Filed  Link to Application 24  Link to Application 25  Link to Application 26  Link to Application 26  Link to Application 27  Link to Application 28  Link to Application 29  Link to Application 30  Nov 18, 2021 - Facility Status  Update (Estimate at Complete) | 28 - ROM<br>30 - EAC        | 30   |      |      |      |       |                      |

| Applied-for Facilities   | Description              | Target In-<br>Service Date | Status             | Date of Status | References *  | Forecast Cost* (\$Millions)                          | 2020 | 2021 | 2022 | 2023 | 2024+ | Variance Explanation |
|--|--------------------------|----------------------------|--------------------|----------------|---|--|------|------|------|------|-------|----------------------|
| McLeod River Sales Meter Station   | 860U<br>Ultrasonic Meter | Oct 2022                   | In-Service         | Sep 28, 2022   | Oct 12, 2021 - TTFP Notification Oct 26, 2021 - CER Application Filed <sup>62</sup>   | 4  |      |      | 4    |      |       |                      |
| North Central Corridor Loop (North Star<br>Section 1)                                      | 31 km NPS 48             | Apr 2020                   | In-Service         | Apr 9, 2020    | Dec 7, 2015 - TTFP Presentation, 2015 Annual Plan iii  Aug 16, 2016 - TTFP Presentation (Status Update/Deferral)  Jul 21, 2017 - TTFP Facility Update  Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan V  Oct 30, 2018 - NEB Application Filed 20  Jul 7, 2020 - Appendix 2 Update (Estimate at Complete) | 200 - ROM<br>193 - ROM<br>170 - Class 4<br>165 - EAC | 165  |      |      |      |       |                      |
| North Corridor Expansion Project: Hidden<br>Lake North Compressor Station Unit<br>Addition | 30 MW                    | Apr 2023                   | Under Construction | Jan 11, 2022   | Nov 14, 2018 - TTFP Presentation, 2018 Annual Plan vi Apr 4, 2019 - NEB Application Filed <sup>21</sup> May 5, 2021 - CER Approval <sup>54</sup>  | 138 - ROM<br>138 - Class 5                           |      |      |      | 138  |       |                      |
| North Corridor Expansion Project: North<br>Central Corridor Loop (North Star Section 2)    | 24 km NPS 48             | Apr 2023                   | Under Construction | Aug 9, 2022    | Nov 14, 2018 - TTFP Presentation, 2018 Annual Plan vi Apr 4, 2019 - NEB Application Filed <sup>21</sup> May 5, 2021 - CER Approval <sup>54</sup>  | 155 - ROM<br>155 - Class 5                           |      |      |      | 155  |       |                      |

| Applied-for Facilities   | Description             | Target In-<br>Service Date | Status             | Date of Status | References °  | Forecast Cost* (\$Millions) | 2020 | 2021 | 2022 | 2023 | 2024+ | Variance Explanation |
|--|-------------------------|----------------------------|--------------------|----------------|---|-----------------------------|------|------|------|------|-------|----------------------|
| North Corridor Expansion Project: North<br>Central Corridor Loop (Red Earth Section 3)                     | 32 km NPS 48            | Apr 2023                   | Under Construction | Nov 1, 2022    | Nov 14, 2018 - TTFP Presentation, 2018 Annual Plan vi Apr 4, 2019 - NEB Application Filed <sup>21</sup> May 5, 2021 - CER Approval <sup>54</sup>                        | 205 - ROM<br>205 - Class 5  |      |      |      | 205  |       |                      |
| North Corridor Expansion Project:<br>Northwest Mainline Loop No.2 (Bear<br>Canyon North Extension Section) | 25 km NPS 36            | Apr 2023                   | Under Construction | Sep 15, 2022   | Nov 14, 2018 - TTFP Presentation, 2018 Annual Plan vi Apr 4, 2019 - NEB Application Filed <sup>21</sup> May 5, 2021 - CER Approval <sup>54</sup>                        | 134 - ROM<br>134 - Class 5  |      |      |      | 134  |       |                      |
| North Montney Project: Aitken Creek Compressor Station   | 15 MW<br>Bi-directional | TBD                        | Deferred           |                | Oct 22, 2013 - TTFP Presentation, 2013 Annual Plan <sup>i</sup> Nov 8, 2013 - NEB Application Filed <sup>22</sup> Mar 20, 2017 - NEB Variance Application <sup>23</sup> | 72 - ROM<br>98 - Class 4    |      |      |      |      |       |                      |

| Applied-for Facilities   | Description   | Target In-<br>Service Date | Status     | Date of Status | References *  | Forecast Cost* (\$Millions)                         | 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 i Nov 8, 2013 - NEB Application Filed 22 Mar 20, 2017 - NEB Variance Application 23 Aug 7, 2018 - Appendix 2 Class Estimate Update Apr 7, 2020 - Appendix 2 Update (Estimate at Complete)  | 762 - ROM 930 - Class 4 1,270 - Class 3 1,400 - EAC | 1400 |      |      |      |       | Elevated prime contractor<br>costs due to unfavorable<br>market conditions as well<br>as complications on the<br>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 <sup>i</sup> Nov 8, 2013 - NEB Application Filed <sup>22</sup> Mar 20, 2017 - NEB Variance Application <sup>23</sup>   | 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 i Nov 8, 2013 - NEB Application Filed 22 Mar 20, 2017 - NEB Variance Application 23 Aug 7, 2018 - Appendix 2 Class Estimate Update Aug 11, 2020 - Appendix 2 Update (Estimate at Complete) | 174 - Class 4<br>196 - Class 4<br>204 - EAC         | 204  |      |      |      |       | Elevated prime contractor costs due to unfavorable market conditions   |

| Applied-for Facilities   | Description             | Target In-<br>Service Date | Status     | Date of Status | References *  | Forecast Cost* (\$Millions)                          | 2020 | 2021 | 2022 | 2023 | 2024+ | Variance Explanation   |
|--|-------------------------|----------------------------|------------|----------------|---|--|------|------|------|------|-------|--|
| North Montney Project:  Saturn Compressor Station Unit 2                   | 15 MW<br>Bi-directional | TBD                        | Deferred   |                | Oct 22, 2013 - TTFP Presentation, 2013 Annual Plan i Nov 8, 2013 - NEB Application Filed 22 Mar 20, 2017 - NEB Variance Application 23  | 63 - ROM   |      |      |      |      |       |  |
| North Montney Project:<br>Saturn Compressor<br>Station                     | 15 MW<br>Bi-directional | Apr 2020                   | In-Service | Apr 10, 2020   | Oct 22, 2013 - TTFP Presentation, 2013 Annual Plan <sup>1</sup> Nov 8, 2013 - NEB Application Filed <sup>22</sup> Mar 20, 2017 - NEB Variance Application <sup>23</sup> Aug 7, 2018 - Appendix 2 Class Estimate Update Jul 7, 2020 - Appendix 2 Update (Estimate at Complete) | 70 - ROM<br>86 - Class 4<br>94 - Class 4<br>74 - EAC | 74   |      |      |      |       | Lower costs due to repurposing of existing assets as well as execution efficiencies  |
| North Path Delivery Project: Amber Valley Compressor Station Unit Addition | 15 MW                   | Nov 2019                   | In-Service | Mar 5, 2020    | Mar 14, 2017 - TTFP Update Jun 13, 2017 - TTFP Update Jul 21, 2017 - TTFP Facility Update Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan v Feb 16, 2018 - NEB Application Filed 31 Jul 7, 2020 - Appendix 2 Update (Estimate at Complete)                                  | 100 - ROM<br>89 - ROM<br>81 - Class 4<br>100 - EAC   | 100  |      |      |      |       | Prime change orders, internal costs, and project schedule changes due to weather delays, piping alignment challenges, hydROMest delays and new Contractor onboarding resulted in increased costs for the project |

| Applied-for Facilities  | Description                                 | Target In-<br>Service Date | Status     | Date of Status | References *   | Forecast Cost* (\$Millions) | 2020 | 2021 | 2022 | 2023 | 2024+ | Variance Explanation   |
|---|---|----------------------------|------------|----------------|--|-----------------------------|------|------|------|------|-------|--|
| North Path Delivery Project:  Meikle River Compressor Station Series  Modifications | Modifications to Enable<br>Series Operation | Q2 2020                    | In-Service | Jun 11, 2020   | Dec 7, 2015 - TTFP Presentation, 2015 Annual Plan iii  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 v  Feb 16, 2018 - NEB Application Filed 31  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. |
| Mildred Lake West Sales Meter Station   | 2-1010U<br>Ultrasonic Meter                 | Apr 2024                   | Proposed   | Nov 30, 2022   | Nov 30, 2022 - TTFP<br>Notification  | 6.6                         |      |      |      |      | 6.6   |  |
| Old Alaska No. 2  | 660-2U<br>Ultrasonic Meter                  | Nov 2021                   | In-Service | Oct 25, 2021   | Nov 30, 2020 - TTFP<br>Notification<br>Jan 14, 2021 - CER Application<br>Filed <sup>50</sup>   | 3.4                         |      | 3.4  |      |      |       |  |
| Peace River Mainline Abandonment (Meikle<br>River to Valleyview Section)            | 266 km NPS 20<br>2.3 km NPS 4               | Dec 2020                   | Complete   | Oct 23, 2020   | Oct 22, 2013 - TTFP Presentation, 2013 Annual Plan <sup>i</sup> Oct 30, 2014 - TTFP Presentation, 2014 Annual Plan <sup>ii</sup> Jul 22, 2016 - TTFP Presentation (Filing/Scope Change) Aug 18, 2016 - NEB Application Filed <sup>32</sup>   | 30 - Class 4                |      |      |      |      |       |  |

| Applied-for Facilities                               | Description   | Target In-<br>Service Date | Status     | Date of Status | References *  | Forecast Cost * (\$Millions) | 2020 | 2021 | 2022 | 2023 | 2024+ | Variance Explanation |
|--|---------------|----------------------------|------------|----------------|---|------------------------------|------|------|------|------|-------|----------------------|
|  |               |                            |            |                | May 8, 2018 - TTFP Notification Aug 1, 2018 - AUC Application Filed <sup>33</sup> | 155<br>157                   |      |      |      |      |       |                      |
| Pembina-Keephills Transmission Project (AP)          | 58 km NPS 30  | Apr 2020                   | In-Service | Apr 1, 2020    | Nov 30, 2018 - AUC Project<br>Update Filed <sup>34</sup>                          | 230                          |      |      |      |      |       |                      |
|  |               |                            |            |                | Oct 14, 2020 - Appendix 2<br>Update (Estimate at Complete)                        | 230 - EAC                    |      |      |      |      |       |                      |
|  |               |                            |            |                | Feb 9, 2021 - TTFP Notification   | 2.0                          |      | 2.0  |      |      |       |                      |
| Pioneer Interconnect                                 | Interconnect  | Aug 2021                   | In-Service | Nov 5, 2021    | Sep 17, 2021 - Streamlining<br>Order Notification                                 |                              |      |      |      |      |       |                      |
|  |               |                            |            |                | Oct 2, 2020 - TTFP Presentation   | 276                          |      |      |      |      |       |                      |
|  |               |                            |            |                | Oct 9, 2020 - AUC Application<br>Filed <sup>48</sup>                              | 266                          |      |      |      |      |       |                      |
| Pioneer Pipeline Asset Purchase (AP)                 | 101 km NPS 20 | 2021                       | In-Service | Jun 30, 2021   | Jan 15, 2021 - NGTL CER<br>Application Filed <sup>51</sup>                        | 198                          |      |      |      |      |       |                      |
|  |               |                            |            |                | Jun 15, 2021 - AUC Approval <sup>60</sup>   |                              |      |      |      |      |       |                      |
|  |               |                            |            |                | Aug 9, 2022 - Facility Status<br>Update (Estimate at Complete)                    |                              |      |      |      |      |       |                      |
|  |               |                            |            |                | Jan 15, 2021 - CER Application  | 193 - EAC<br>68              |      |      | 64   |      |       |                      |
|  |               |                            |            |                | Filed <sup>51</sup>   | 00                           |      |      | 01   |      |       |                      |
| Pioneer South Pipeline Acquisition                   | 30 km NPS 20  | Oct 2021                   | In-Service | Feb 25, 2022   | Dec 22, 2021 - CER Approval <sup>65</sup>   |                              |      |      |      |      |       |                      |
|  |               |                            |            |                | Aug 9, 2022 - Facility Status<br>Update (Estimate at Complete)                    | 64 - EAC                     |      |      |      |      |       |                      |
| Pipestone Compressor Station Unit Addition & Coolers | 30 MW         | TBD                        | Deferred   |                | Dec 4, 2017 - TTFP Presentation,<br>2017 Annual Plan <sup>v</sup>                 | 145 - ROM                    |      |      |      |      |       |                      |
| Princess Compressor Station Unit Addition & Coolers  | 30 MW         | TBD                        | Deferred   |                | Nov 14, 2018 - TTFP<br>Presentation, 2018 Annual Plan vi                          | 137 - ROM                    |      |      |      |      |       |                      |
|  |               |                            |            |                |   |                              |      |      |      |      |       |                      |

| Applied-for Facilities                                  | Description                          | Target In-<br>Service Date | Status             | Date of Status | References *  | Forecast Cost* (\$Millions)          | 2020 | 2021 | 2022 | 2023 | 2024+ | Variance Explanation |
|---|--------------------------------------|----------------------------|--------------------|----------------|---|--------------------------------------|------|------|------|------|-------|----------------------|
| Saddle Lake Lateral Loop (Cold Lake<br>Section)         | 20 km NPS 20                         | Nov 2021                   | In-Service         | Jun 29, 2021   | Feb 13, 2018 - TTFP Facility<br>Update<br>Aug 23, 2019 - NEB Application<br>Filed <sup>11</sup><br>Oct 6,2021 - Appendix 2 Update<br>(Estimate at Complete) | 42 - ROM<br>65 - Class 4<br>66 - EAC |      | 66   |      |      |       |                      |
| Scotford PDH Delivery Meter Station (AP)                | 860T<br>Turbine Meter                | 2021                       | In-Service         | Mar 26, 2021   | May 1, 2018 - TTFP Notification   | 2.6 (Includes<br>\$1.7M CIAC)        |      |      |      |      |       |                      |
| Smoky River Sales Meter Station                         | 660U<br>Ultrasonic Meter             | Mar 2020                   | In-Service         | Apr 29, 2020   | Jul 23, 2019 - TTFP Notification Aug 12, 2019 - NEB Application filed <sup>35</sup>   | 2.9                                  | 2.9  |      |      |      |       |                      |
| Smoky River South Sales Meter Station                   | NPS 3 Positive<br>Displacement Meter | Sep 2022                   | Under Construction | Oct 17, 2022   | May 20, 2021 - TTFP<br>Notification<br>Aug 26, 2021 - NEB Application<br>Filed <sup>61</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 $^{36}$ Jun 16, 2020 - GRA Application Filed $^{42}$                                   | 1.9                                  |      |      |      |      |       |                      |
| Spruce Grove and Stony Plain UPU –<br>Installation (AP) | 5.4 km NPS 8<br>3 Delivery Stations  | 2023                       | Approved           | Mar 01, 2021   | Jun 16, 2020 - GRA Application<br>Filed <sup>42</sup> Mar 1,2021 - GRA Application<br>Approved <sup>52</sup>  | 13.2                                 |      |      |      |      |       |                      |
| Sunchild Receipt Meter Station                          | 880U-4<br>Ultrasonic Meter           | Apr 2020                   | In-Service         | Mar 19, 2020   | Jun 5, 2019 - TTFP Notification Jul 8, 2019 - NEB Application Filed <sup>37</sup>   | 4                                    | 4    |      |      |      |       |                      |

| Applied-for Facilities   | Description   | Target In-<br>Service Date                              | Status   | Date of Status | References *   | Forecast Cost* (\$Millions) | 2020 | 2021 | 2022 | 2023 | 2024+ | Variance Explanation |
|--|---|---|--|----------------|--|-----------------------------|------|------|------|------|-------|----------------------|
| Urban Pipeline Replacement Project: Edmonton UPR – NE Connector (AP)                   | Control Station   | 2022  | Approved   |                | Oct 30, 2014 - TTFP Presentation  Dec 4, 2018 – AUC Project Update Filed <sup>38</sup> Jun 16, 2020 - AUC Project Update Filed <sup>43</sup> | 11.0                        |      |      |      |      |       |                      |
| Variance Application Meters  Blair Creek Gundy Kobes Altares Aitken Creek Interconnect | 2-16104U Ultrasonic<br>2-1284U Ultrasonic<br>2-1064U Ultrasonic<br>2-1064U Ultrasonic<br>2-2416U Ultrasonic | Apr 2020<br>Sep 2019<br>Apr 2021<br>Sep 2019<br>Q3 2021 | ISD May 19, 2020<br>ISD Jan 31, 2020<br>ISD Feb 26, 2021<br>ISD Jan 31, 2020<br>ISD Jun 25, 2021 | Nov 18, 2021   | Variance Application <sup>23</sup> Nov 18, 2021 - Facility Status Update (Estimate at Complete)  | 39 - Class 4<br>38 - EAC    |      | 38   |      |      |       |                      |
| Vetchland Compressor Station Unit Addition<br>& Coolers                                | 30 MW   | TBD   | Deferred   |                | Dec 4, 2017 - TTFP Presentation,<br>2017 Annual Plan <sup>v</sup><br>Nov 14, 2018 - TTFP<br>Presentation, 2018 Annual Plan <sup>vi</sup>     | 145 - ROM<br>137 - ROM      |      |      |      |      |       |                      |
| West Path Delivery 2022  ABC Border Meter Station Expansion                            | 5 - NPS 20U<br>Ultrasonic Meters  | Nov 2022  | In-Service   | Jun 10, 2022   | Nov 12, 2019 - TTFP Presentation, 2019 Annual Plan vii Jun 1, 2020 - NEB Application Filed 40 April 30, 2021 - Approval 53                   | 8                           |      |      | 8    |      |       |                      |
| 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 vii Jun 1, 2020 - NEB Application Filed 40 April 30, 2021 - Approval 53                   | 128 - ROM                   |      |      | 128  |      |       |                      |

| Applied-for Facilities  | Description  | Target In-<br>Service Date | Status   | Date of Status | References *  | Forecast Cost* (\$Millions) | 2020 | 2021 | 2022 | 2023 | 2024+ | Variance Explanation |
|---|--------------|----------------------------|----------|----------------|---|-----------------------------|------|------|------|------|-------|----------------------|
| West Path Delivery 2022  WAML Loop No. 2 (Alberta British Columbia) | 6 km NPS 48  | Nov 2022                   | Approved | Apr 30, 2021   | Jan 21, 2020 - TTFP 2019<br>Annual Plan Update <sup>vii</sup><br>Jun 1, 2020 - NEB Application<br>Filed <sup>40</sup><br>April 30, 2021 - Approval <sup>53</sup>              | 57 - ROM                    |      |      | 57   |      |       |                      |
| West Path Delivery 2023 WAML Loop No. 2 (Longview)                  | 9 km NPS 48  | Nov 2023                   | Approved | Dec 01, 2022   | Nov 12, 2019 - TTFP Presentation, 2019 Annual Plan vii Oct 14, 2020 - Appendix 2 Class Estimate Update Oct 22, 2020 - CER Application Filed 46  Dec 1, 2022 - CER Approval 69 | 65 - ROM<br>75 - Class 5    |      |      |      | 75   |       |                      |
| West Path Delivery 2023 WAML Loop No. 2 (Lundbreck)                 | 7 km NPS 48  | Nov 2023                   | Approved | Dec 01, 2022   | Nov 12, 2019 - TTFP Presentation, 2019 Annual Plan vii Oct 14, 2020 - Appendix 2 Class Estimate Update Oct 22, 2020 - CER Application Filed 46 Dec 1, 2022 - CER Approval 69  | 83 - ROM<br>72 - Class 5    |      |      |      | 72   |       |                      |
| West Path Delivery 2023 WAML Loop No. 2 (Turner Valley)             | 24 km NPS 48 | Nov 2023                   | Approved | Dec 01, 2022   | Nov 12, 2019 - TTFP Presentation, 2019 Annual Plan vii Oct 14, 2020 - Appendix 2 Class Estimate Update Oct 22, 2020 - CER Application Filed 46 Dec 1, 2022 - CER Approval 69  | 209 - ROM<br>209 - Class 5  |      |      |      | 209  |       |                      |

| Applied-for Facilities   | Description  | Target In-<br>Service Date | Status     | Date of Status | References °   | Forecast Cost* (\$Millions)             | 2020 | 2021 | 2022 | 2023 | 2024+ | Variance Explanation  |
|--|--------------|----------------------------|------------|----------------|--|---|------|------|------|------|-------|---|
| West Path Delivery Project: Burton Creek Compressor Station Unit Addition            | 30 MW        | Jun 2020                   | In-Service | Jun 22, 2020   | Jul 21, 2017 - TTFP Facility<br>Update  Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan   Feb 12, 2018 - NEB Application Filed   Oct 14, 2020 - Appendix 2 Update (Estimate at Complete) | 116 - ROM<br>114 - Class 4<br>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<br>Update  Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan   Feb 12, 2018 - NEB Application Filed   Jul 7, 2020 - Appendix 2 Update (Estimate at Complete)  | 132 - ROM<br>106 - Class 4<br>101 - EAC | 101  |      |      |      |       |   |
| 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<br>Update  Dec 4, 2017 - TTFP Presentation, 2017 Annual Plan   Feb 12, 2018 - NEB Application Filed   Aug 11, 2020 - Appendix 2 Update (Estimate at Complete) | 176 - ROM<br>189 - Class 4<br>183 - EAC | 183  |      |      |      |       |   |

#### 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
- 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. Canada Energy Regulator Report for the 2021 NGTL System Expansion Project
- 6. Alberta-Montana Border Sales Meter Station Replacement
- 7. Application for the construction of Anderson Lake Receipt Meter Station
- 8. Buffalo Creek B3 and Goodfish A2 Compressor Station Unit Additions
- 9. NGTL Clearwater West Expansion Project
- 10. Clearwater Compressor Station C7 Unit Addition
- 11. Saddle Lake Lateral Loop (Cold Lake Section) Project
- 12. Application for the Construction of Cutbank River North Receipt Meter Station
- 13. <u>Dawson Creek No. 2 Receipt Meter Station</u>
- 14. <u>Dawson Creek East No. 2 Receipt Meter Station</u>
- 15. Application for the Construction of Edson Mainline Expansion Project
- 16. Application for Approval for the Etzikom Abandonment Project
- 17. McLeod River North Project
- 18. Application for the Construction of Groundbirch Mainline Loop (Sunrise Section)
- 19. GRA Application Filed
- 20. North Central Corridor Loop (North Star Section 1)
- 21. Application for the Construction of North Corridor Expansion Project
- 22. Application for North Montney Project
- 23. North Montney Mainlne Project Application for Variance
- 24. Application for the Mackie Creek North Receipt Meter Station
- 25. Application for the Altares South Receipt Meter Station
- 26. Application for Townsend Receipt Meter Station and Townsend No. 2 Receipt Meter Station
- 27. Application for Gundy West Receipt Meter Station
- 28. Application for the Old Alaska Receipt Meter Station
- 29. Application for Aitken Creek South Receipt Meter Station
- 30. Application for Aitken Creek West No. 2 Receipt Meter Station
- 31. North Path Delivery Project
- **32.** Application for the Peace River Mainline Abandonment
- 33. Aug 1, 2018 AUC Application Filed
- 34. Nov 30, 2018 AUC Project Update Filed
- 35. Application for the construction of Smoky River Sales Meter Station
- 36. Jul 30, 2018 GRA Application Filed
- 37. Sunchild Receipt Meter Station
- 38. Dec 4, 2018 AUC Project Update Filed
- 39. West Path Delivery Project Application
- 40. NGTL West Path Delivery 2022 CER
- 41. GRA Application Filed

- 42. GRA Application Filed
- 43. (GRA) AUC Project Update Filed
- 44. Gleichen-Cluny GRA Filed
- 45. GRA Application Filed
- 46. NGTL West Path Delivery 2023 CER
- 47. NGTL GBML Loop (Saturn Section) & Saddle Hills CS C4 Unit Addition
- 48. ATCO Pioneer AUC Application
- 49. Gundy West No. 2 Receipt Meter Station
- 50. Old Alaska No. 2 Receipt Meter Station
- 51. Canada Energy Regulator REGDOCS C10955 NOVA Gas Transmission Ltd. Pioneer South Pipeline Acquisition (cer-rec.g
- 52. March 1, 2021 GRA Application Approved
- 53. April 30, 2021 West Path Delivery Project
- 54. North Corridor Expansion GIC Approval
- 55. GBML (Saturn) and Saddle Hills UA Application
- **56.** Emerson Creek Compressor Station
- 57. Application for the construcion of Chambers Creek Receipt Meter Station
- 58. Edson Mainline Expansion CER Approval
- 59. Hidden Lake and Hidden Lake North Cooler Additions Application
- 60. Pioneer (AP) AUC Approval
- **61.** Smoky River South Sales Meter Station Application
- 62. McLeod River Sales Meter Station Application
- 63. Hidden Lake and Hidden Lake North Cooler Additions CER Approval
- 64. Emerson Creek Compressor Station Approval
- 65. Pioneer South Pipeline Acuisition CER Approval
- 66. Leismer Ethane Extraction Plant Tie-in
- 67. 2021 Meter Station and Laterals Abandonment Program
- 68. 2021 Meter Station and Laterals Decommissioning Program
- 69. West Path Delivery 2023 Project CER Approval