



# NGTL System and Foothills Pipelines Ltd.

CUSTOMER OPERATIONS MEETING

FOR INFORMATIONAL PURPOSES ONLY



# Forward Looking Information

- ❖ This presentation includes certain forward-looking information. Statements that are forward-looking are based on certain assumptions and on what we know and expect today and generally include words like anticipate, expect, believe, may, will, should, estimate or other similar words.
- ❖ The information provided is for informational purposes only and is not to be relied upon for any other purpose whatsoever. The information is based upon certain assumptions that may or may not be accurate and therefore is subject to various risks and uncertainties. TC Energy shall not be liable for damages sustained as a result of any use or reliance on such information.
- ❖ The outages listed in this presentation are not an exhaustive list. Outage date, duration, and impact may be subject to change. Refer to the Daily Operating Plan (DOP) for all planned outages with potential service impact.

No  
impact to FT

Refers to outage periods where FT impact is not expected

Potential  
impact to FT

Refers to outage periods where there is potential of FT impact

Partial  
impact to FT

Refers to outage periods where FT impact is expected

# Important Notes



Outage information in this presentation may not be accurate beyond June 5, 2025



For current outage and capability information, please refer to the most recent Daily Operating Plan ([DOP](#)), the [Dashboard](#) and [bulletins](#)



This meeting covers broad operational and project-related topics that impact operations on the NGTL and Foothills systems. For information on focused Commercial, Operational and Regulatory topics, please contact your [Marketing Representative](#)



# Agenda



1. Berland River Compressor Station Project Update
2. Review of Previous Month's Operations
3. NPS 36 Grande Prairie ML Incident Update
4. 2025 Operational Outlook



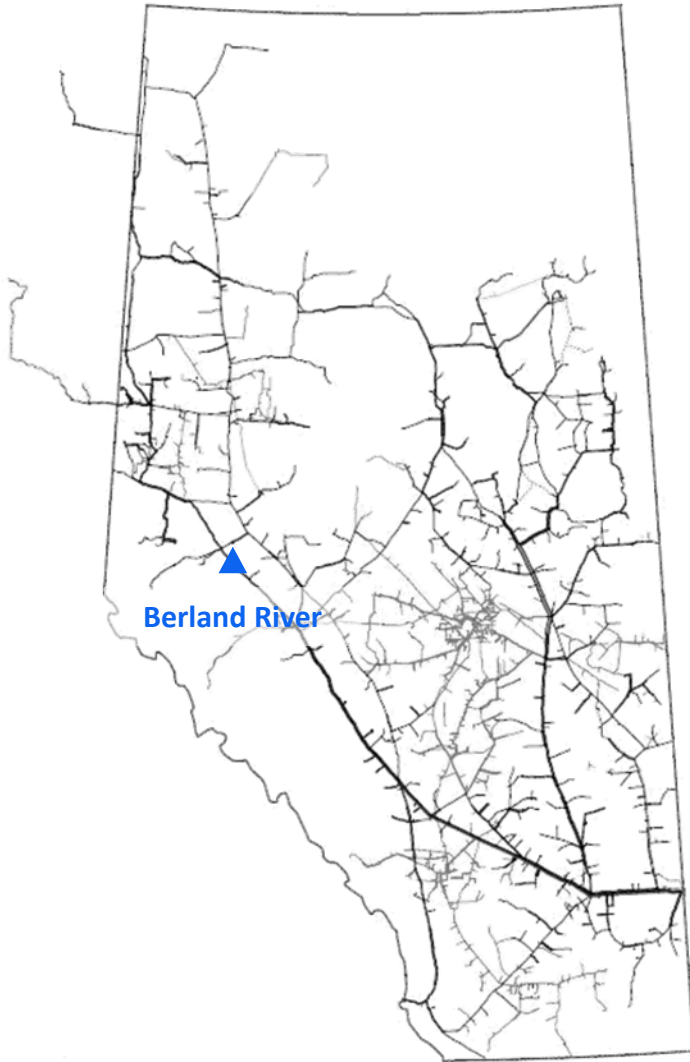
06/05/2025

# Berland River Compressor Station Project Update

FOR INFORMATIONAL PURPOSES ONLY



# Berland River Compressor Station Project | UPDATE



- 30 MW electric compressor addition
  - Part of Valhalla North Berland River Project
    - Approved by the CER in December 2023
    - Facilitates ~400mmcf/d of incremental throughput
  - Original Target In-Service Date: April 2026
  - Must be in service to realize capacity benefits from subsequent projects
  - Bulletin issued April 29, 2025 informing customers of delay to in-service
  - Expect an AUC Decision January 2026
    - Q1 2027 In Service Date expected as a result
  - Further delay in approval may impact April 2027 contract declarations
  - If approval not received, will impact Multi Year Growth Program contract declarations
- Regulatory filing submitted at the end of May along with 23 letters of support for the project from stakeholders
  - Two additional Statements of Intent to Participate by stakeholders submitted and accepted by the AUC
  - NGTL continues to review opportunities to expedite In Service Date



# Review of Previous Month's Operations

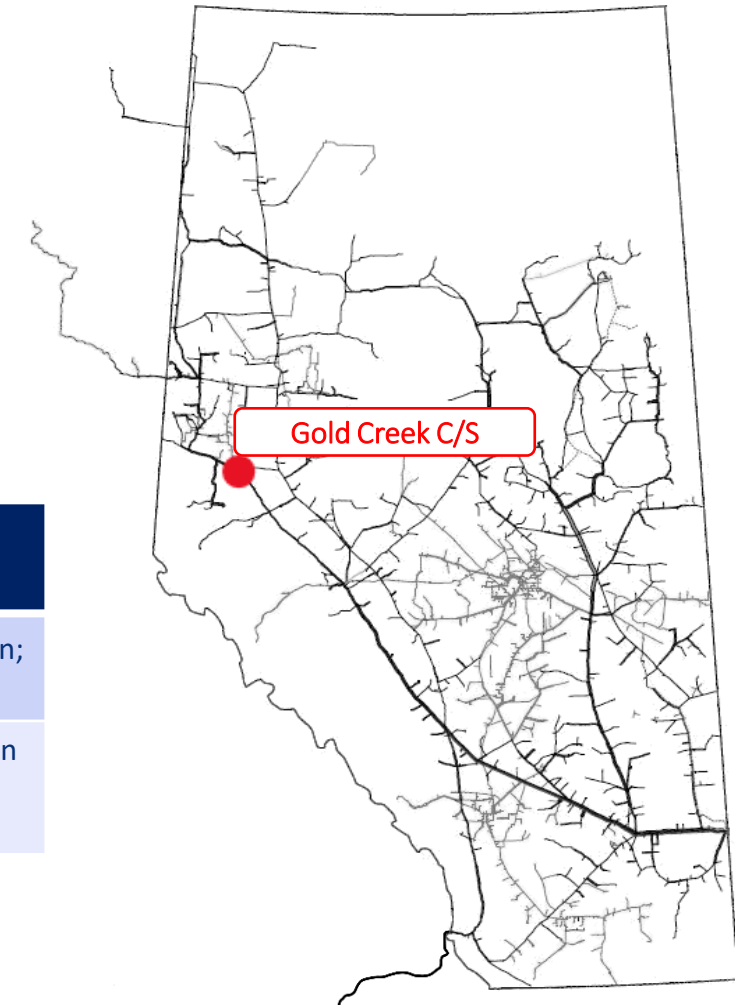
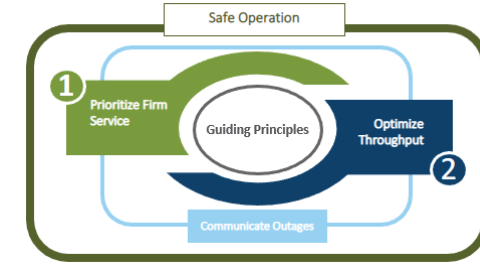


# Gold Creek – Compressor Station Maintenance

## Background:

- **Planned:**
  - Gold Creek Compressor Station Maintenance: Apr 28 – May 2
- **Capability communicated in DOP:**
  - April 28 – April 30: 370 10<sup>6</sup>m<sup>3</sup>/d (USJR)
  - May 1 – May 2: 368 10<sup>6</sup>m<sup>3</sup>/d (USJR)
- **Service Allowable:**
  - USJR: 0% IT-R, 100% FT-R (Upstream of Berland River)

Bulletin Date	Effective Date	Service Allowable	Comments
Apr 23	Apr 28 (08:00 MST)	0% IT-R, 100% FT-R (Upstream of Berland River)	Planned Gold Creek Compressor Station Maintenance begin; service authorization levels adjusted.
May 1	May 3 (08:00 MST)	20% IT-R, 100% FT-R (Upstream of Latornell)	All facilities returned to service. With high system utilization and flows exceeding the area's capability; service authorization levels remain limited.



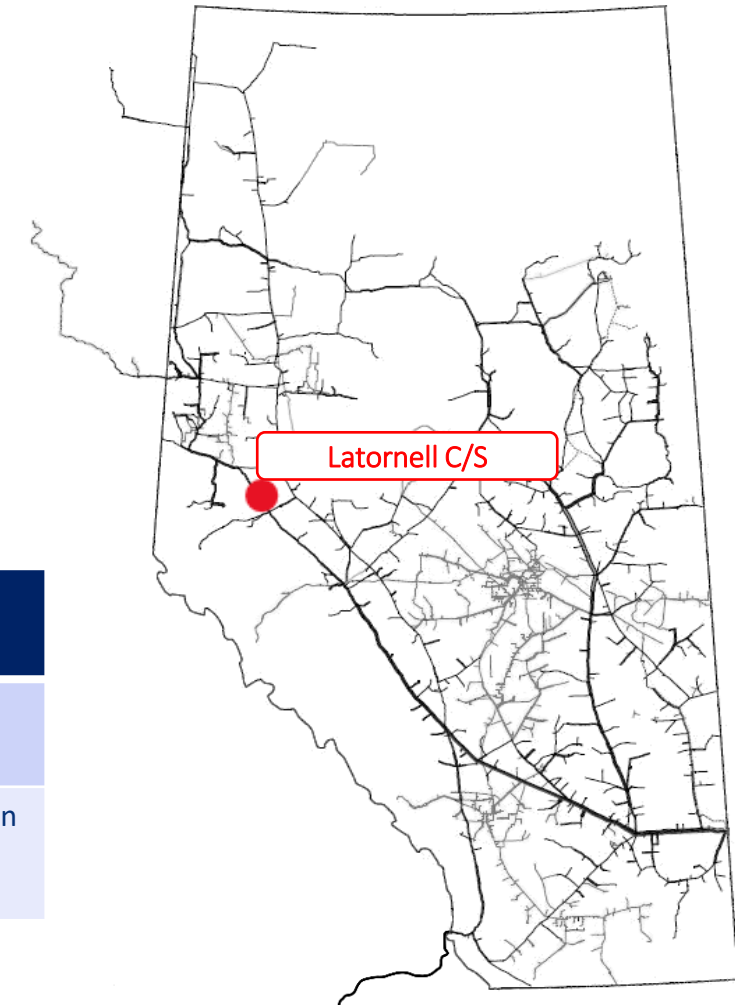
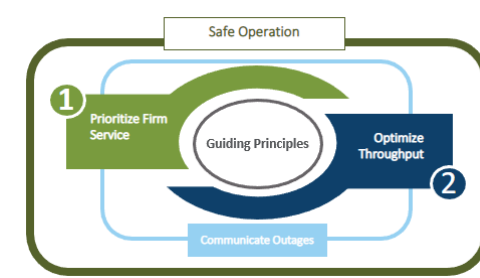


# Laturnell – Compressor Station Maintenance

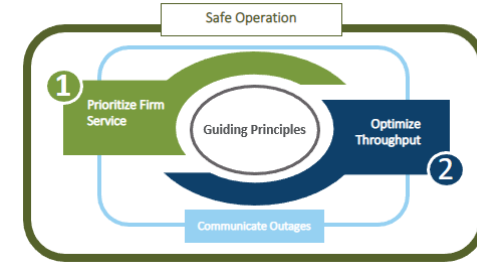
## Background:

- **Planned:**
  - Laturnell Compressor Station Maintenance: May 11 – May 15
- **Capability communicated in DOP:**
  - USJR: 370 10<sup>6</sup>m<sup>3</sup>/d
- **Service Allowable:**
  - USJR: 0% IT-R, 100% FT-R (Upstream of Emerson Creek)

Bulletin Date	Effective Date	Service Allowable	Comments
May 7	May 11 (08:00 MST)	0% IT-R, 100% FT-R (Upstream of Emerson Creek)	Planned Laturnell Compressor Station Maintenance begin; service authorization levels adjusted.
May 14	May 16 (08:00 MST)	20% IT-R, 100% FT-R (Upstream of Laturnell)	All facilities returned to service. With high system utilization and flows exceeding the area's capability; service authorization levels remain limited.



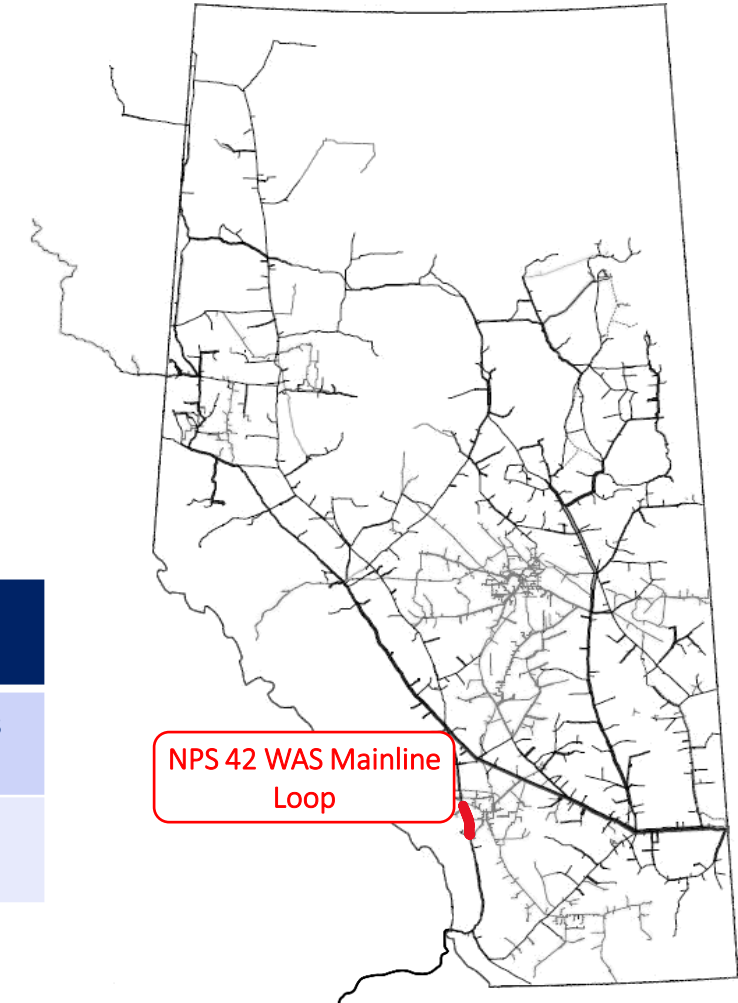
# NPS 42 WAS Mainline Loop – Pipeline Modification



## Background:

- **Planned:**
  - NPS 42 WAS Mainline Loop Pipeline Modification: May 7 – May 13
- **Capability communicated in DOP:**
  - WGAT: 61 10<sup>6</sup>m<sup>3</sup>/d
- **Service Allowable:**
  - WGAT: 0% IT-D, Partial FT-D

Bulletin Date	Effective Date	Service Allowable	Comments
May 5	May 7 (08:00 MST)	0% IT-D, Partial FT-D	Planned NPS 42 WAS Mainline Loop Pipeline Modifications begin; service authorization levels adjusted.
May 13	May 15 (08:00 MST)	100% IT-D, 100% FT-D	All facilities returned to service.

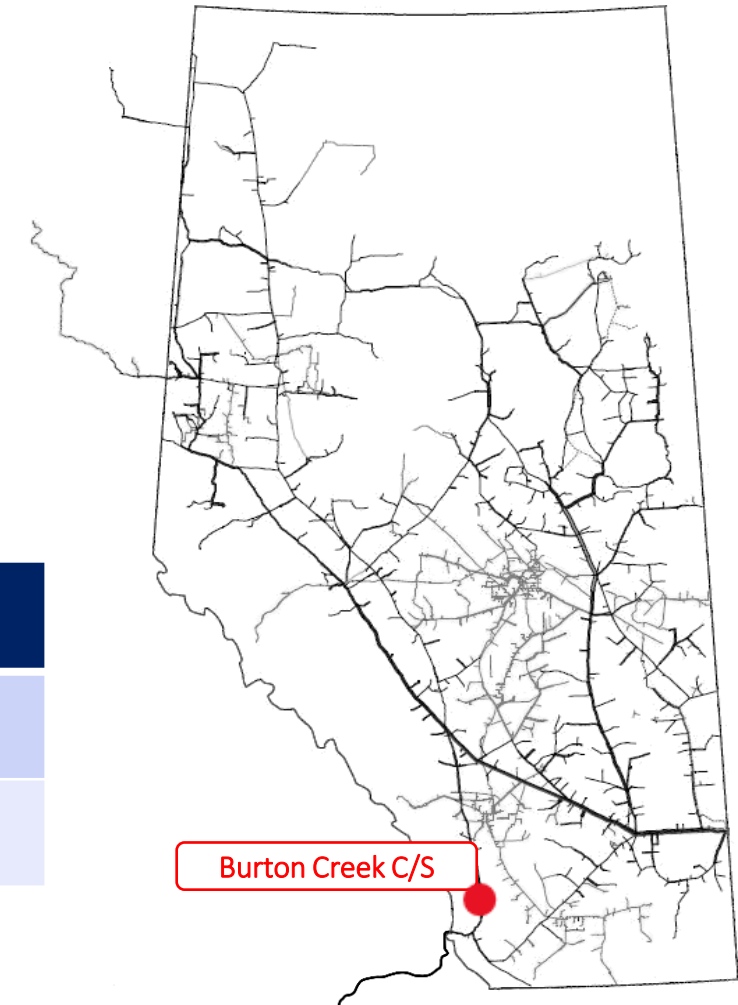
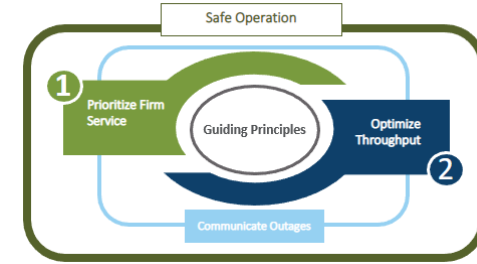


# Burton Creek – Compressor Station Maintenance

## Background:

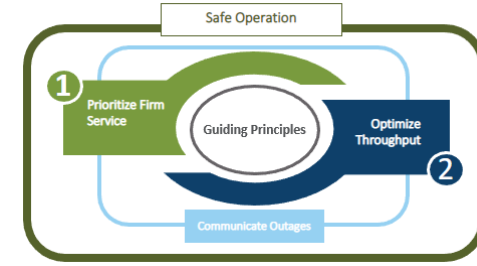
- **Planned:**
  - Burton Creek Compressor Station Maintenance: May 27 – Jun 1
- **Capability communicated in DOP:**
  - WGAT: 72 10<sup>6</sup>m<sup>3</sup>/d
- **Service Allowable:**
  - WGAT: 0% IT-D, Partial FT-D

Bulletin Date	Effective Date	Service Allowable	Comments
May 22	May 27 (08:00 MST)	0% IT-D, Partial FT-D	Planned Burton Creek Compressor Station Maintenance begin; service authorization levels adjusted.
May 30	Jun 2 (08:00 MST)	100% IT-D, 100% FT-D	All facilities returned to service.





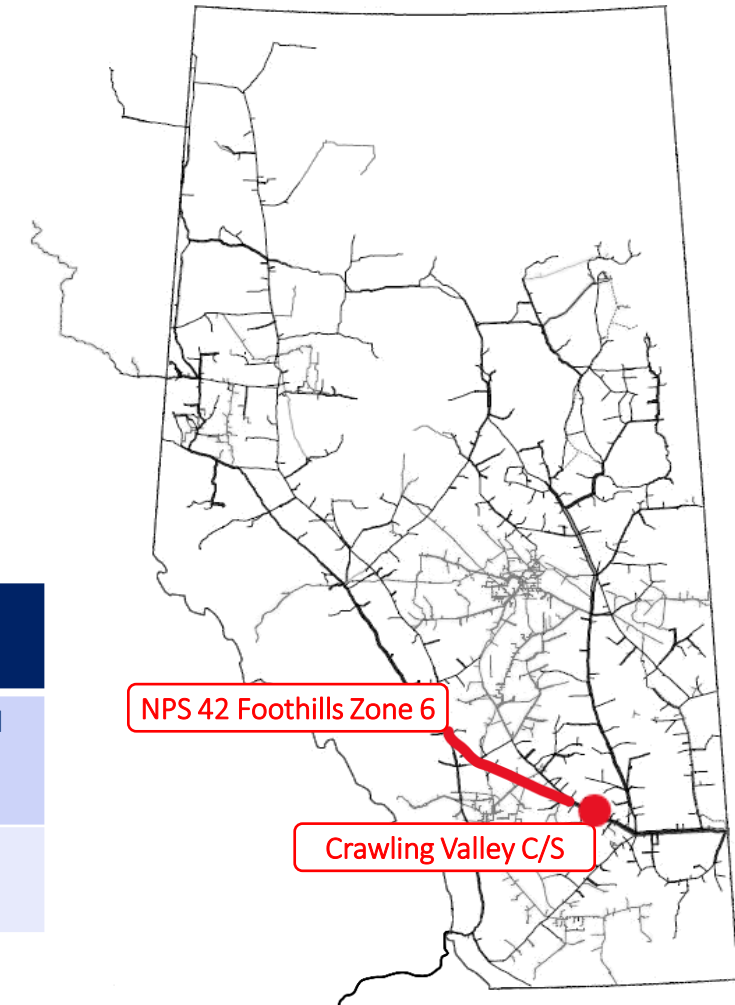
# NPS 42 Foothills Zone 6 – Pipeline Maintenance & Crawling Valley – Compressor Station Maintenance



## Background:

- Planned:
  - NPS 42 Foothills Zone 6 Pipeline Maintenance: Jun 2 – Jun 7
  - Crawling Valley Compressor Station Maintenance: Jun 2 – Jun 15
- Capability communicated in DOP:
  - Jun 2 – Jun 7: 142 10<sup>6</sup>m<sup>3</sup>/d (EGAT)
  - Jun 8 – Jun 15: 155 10<sup>6</sup>m<sup>3</sup>/d (EGAT)
- Service Allowable:
  - Lower EGAT: 0% IT-D, 100% FT-D

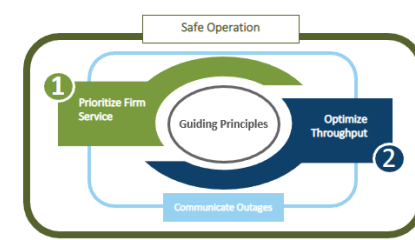
Bulletin Date	Effective Date	Service Allowable	Comments
May 28	Jun 2 (08:00 MST)	0% IT-D, 100% FT-D	Planned NPS 42 Foothills Zone 6 Pipeline Maintenance and Crawling Valley Compressor Station Maintenance begin; service authorization levels adjusted.
			Outage ongoing



# NPS 36 Grande Prairie ML Incident Update

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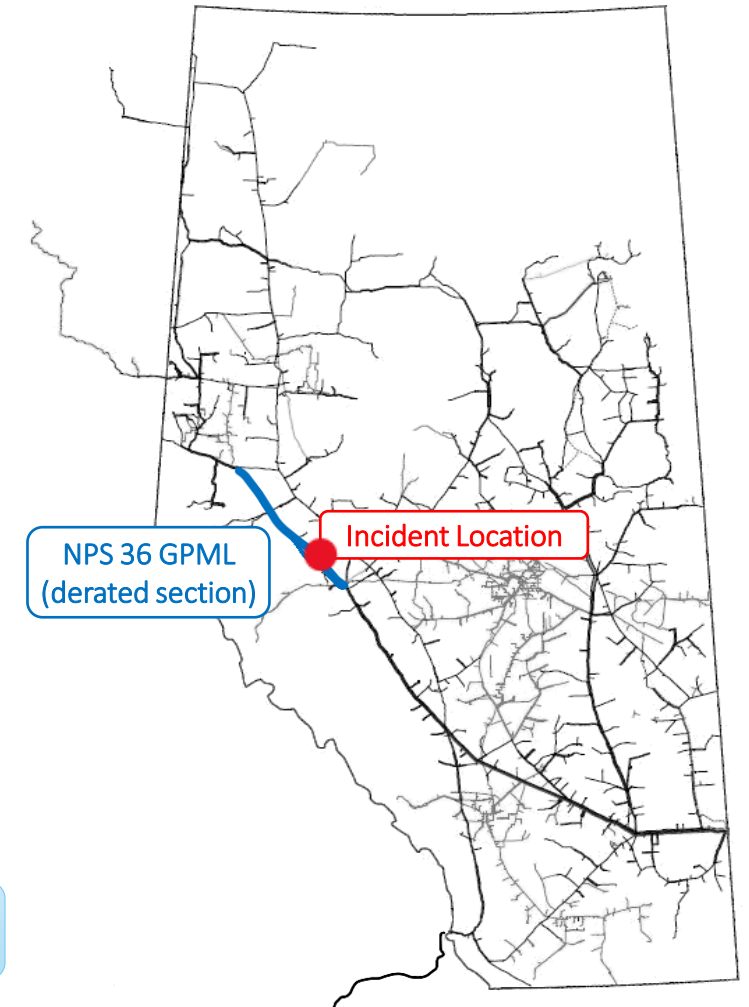


# NPS 36 Grande Prairie Mainline (Yellowhead) Incident Update

- **June 2024:** Inline Inspection completed
- **November 2024:** Formal report from vendor received
- **Q1/Q2 2025:**
  - Investigative digs/repairs/testing
  - Reconciliation of data and results with Inline Inspection vendors and experts
- **Estimated Q3 2025:** Engineering Assessment expected to be submitted to the CER as early as Q3 2025 after which return to service dependent on CER review timeline.

Base capabilities and outage capabilities in the DOP charts will be updated by June 24<sup>th</sup> with revised impacts of the GPML derate to reflect the latest information received. Currently, the DOP charts continue to report the pressure derates in place until at least July 31, 2025.

Safe return to service remains our top priority





# 2025 Operational Outlook

(From DOP as of Wednesday, June 4)



# DOP List View for Local Area Outages

MAPCHARTLIST

OUTAGES

CSVVIEW ALL

Publication: Jun 04, 2025

Compared to: Jun 03, 2025

Displayed Values: 10³m³/day

Receipt

Upstream James River

Base Operational Capability

40.5 6.4/10³m³

379,000 10³m³/day

0 Jun 04, 2025

3 Next 30 days

16 After 30 Days

Local Area/Location

4 Jun 04, 2025

15 Next 30 days

14 After 30 Days

\*Local Area/Location Outages not displayed on the map

Delivery

West Gate

Base Operational Capability

38.5 6.4/10³m³

89,000 10³m³/day

0 Jun 04, 2025

3 Next 30 days

18 After 30 Days

Receipt

Foothills BC

Base Operational Capability

38.5 6.4/10³m³

89,000 10³m³/day

0 Jun 04, 2025

2 Next 30 days

1 After 30 Days

Delivery

East Gate

Base Operational Capability

38.5 6.4/10³m³

161,000 10³m³/day

2 Jun 04, 2025

4 Next 30 days

18 After 30 Days

Delivery

North & East Delivery Area

Base Operational Capability

39.5 6.4/10³m³

0 Jun 04, 2025

0 Next 30 days

0 After 30 Days

\*NEDA outages are not indicated on the charts

Delivery

Oil Sands Delivery Area

Base Operational Capability

39.5 6.4/10³m³

96,000 10³m³/day

0 Jun 04, 2025

0 Next 30 days

2 After 30 Days

Receipt

Foothills Saskatchewan

Base Operational Capability

38.5 6.4/10³m³

0 Jun 04, 2025

0 Next 30 days

0 After 30 Days

Delivery

Local Area/Location

1 Jun 04, 2025

1 Next 30 days

4 After 30 Days

\*Local Area/Location Outages not displayed on the map

Receipt

Plant Turnaround Activity

1 Jun 04, 2025

7 Next 30 days

13 After 30 Days

\*Plant Turnaround not displayed on the map

Download CSV

Delivery

Plant Turnaround Activity

1 Jun 04, 2025

2 Next 30 days

4 After 30 Days

\*Plant Turnaround not displayed on the map

Download CSV

NEW

REMOVED / COMPLETED

CHANGED

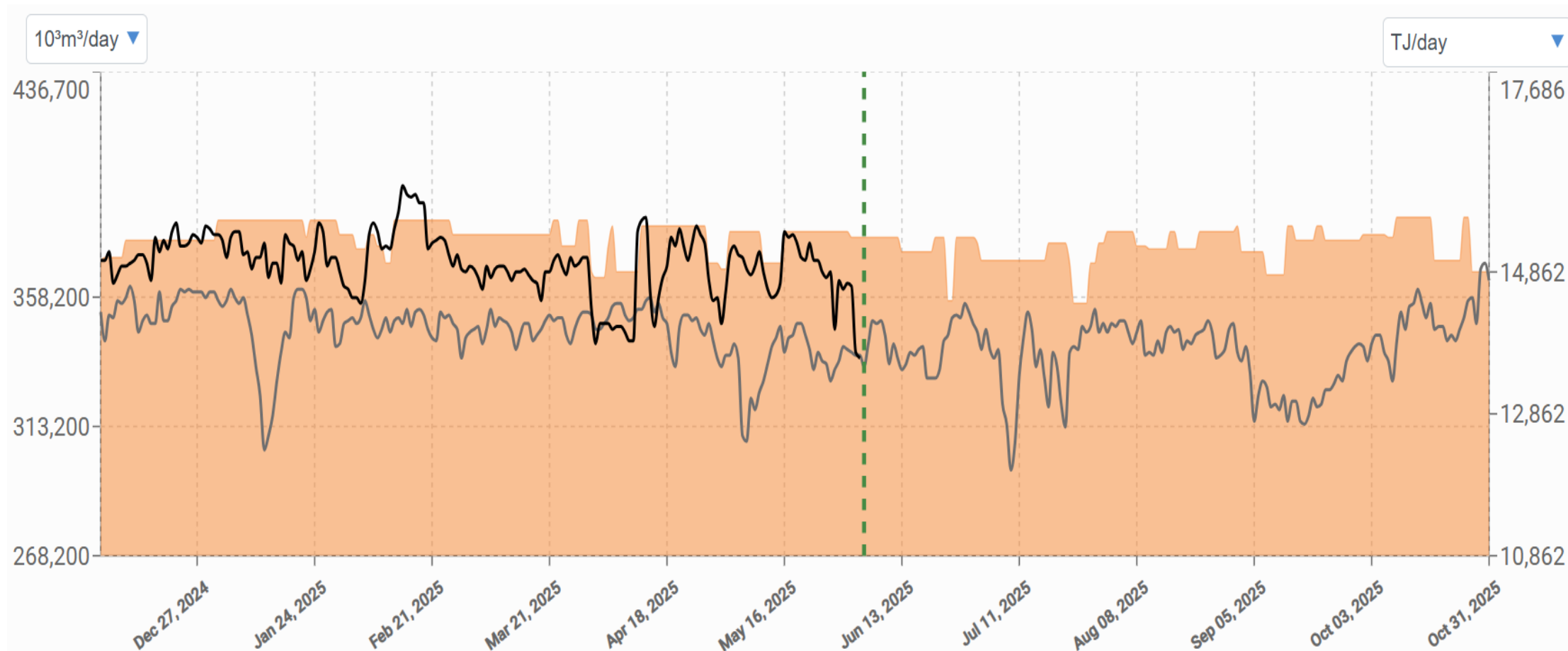
Outages that impact individual meter stations and segments will show up in the Local Area list view of the DOP

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06/05/2025

# Upstream James River

Capability — Actual Flow — Historical Flow



## Facility Assumptions:

- NPS 36 GPML pressure derates reported in place until July 31, 2025

May not be accurate beyond June 4. Please refer to the DOP on TC Customer Express for current outage information.





# Upstream James River Receipt Area (USJR)

No  
impact to FT

Potential  
impact to FT

Partial  
impact to FT

Outage Description	Start	End	USJR Outage Capability (10 <sup>6</sup> m <sup>3</sup> /d)	USJR Impact (10 <sup>6</sup> m <sup>3</sup> /d)	Area Outage Capability (10 <sup>6</sup> m <sup>3</sup> /d)	Outage Area Typical Flows (10 <sup>6</sup> m <sup>3</sup> /d)	Service Allowable Location/Area
NPS 36 Western Alberta Mainline Extension – Pipeline Maintenance	13-Jun-25	20-Jun-25	374	5	N/A	355-385	Potential impact to FT-R USJR
Meikle River D5 – Compressor Station Maintenance	24-Jun-25	25-Jun-25	357	17	219	210-230	Potential impact to FT-R USJR U/S Latornell
Pipestone Creek – Compressor Station Maintenance	2-Jul-25	17-Jul-25	371	6	228	210-230	Potential impact to FT-R USJR U/S Latornell
NPS 48 Grande Prairie Mainline Loop 2 – Pipeline Maintenance <sup>1</sup>	24-Jul-25	27-Jul-25	356	21	231	230-250	Potential impact to FT-R USJR U/S Emerson Creek
Berland River – Compressor Station Maintenance	23-Jul-25	29-Jul-25	370	7	N/A	355-385	Potential impact to FT-R USJR
NPS 42 Grande Prairie Mainline Loop – Pipeline Maintenance	8-Aug-25	14-Aug-25	376	5	258	230-250	Potential impact to FT-R USJR U/S Emerson
Knight – Compressor Station Maintenance	11-Aug-25	15-Aug-25	375	6	244	215-235	Potential impact to FT-R USJR U/S Berland
Goodfish A1 – Compressor Station Maintenance	18-Aug-25	19-Aug-25	375	6	238	210-230	Potential impact to FT-R USJR U/S Latornell
Alces River – Compressor Station Maintenance	18-Aug-25	22-Aug-25	375	6	238	210-230	Potential impact to FT-R USJR U/S Latornell
Goodfish A2 – Compressor Station Maintenance	20-Aug-25	21-Aug-25	375	6	238	210-230	Potential impact to FT-R USJR U/S Latornell
Swartz Creek – Compressor Station Maintenance	2-Sep-25	8-Sep-25	374	9	N/A	355-385	Potential impact to FT-R USJR
Meikle River C – Compressor Station Maintenance	8-Sep-25	12-Sep-25	366	17	229	210-230	Potential impact to FT-R USJR U/S Latornell

1. Impact is significantly greater if executed prior to the GPML derate lift. There are ongoing discussions to pursue and investigate all opportunities to minimize impact.

May not be accurate beyond June 4. Please refer to the DOP on TC Customer Express for current outage information.



# Upstream James River Receipt Area (USJR)

No  
impact to FT

Potential  
impact to FT

Partial  
impact to FT

Outage Description	Start	End	USJR Outage Capability (10 <sup>6</sup> m <sup>3</sup> /d)	USJR Impact (10 <sup>6</sup> m <sup>3</sup> /d)	Area Outage Capability (10 <sup>6</sup> m <sup>3</sup> /d)	Outage Area Typical Flows (10 <sup>6</sup> m <sup>3</sup> /d)	Service Allowable Location/Area
Gold Creek B3 – Compressor Station Maintenance	15-Sep-25	19-Sep-25	378	5	247	215-235	Potential impact to FT-R USJR U/S Berland River
Latornell A2 – Compressor Station Maintenance	22-Sep-25	5-Oct-25	378	5	247	215-235	Potential impact to FT-R USJR U/S Berland River
Leismer East – Compressor Station Maintenance	1-Oct-25	7-Oct-25	380	6	240	210-230	Potential impact to FT-R USJR U/S Latornell
Hidden Lake North B2 – Compressor Station Maintenance	7-Oct-25	8-Oct-25	379	7	242	210-230	Potential impact to FT-R USJR U/S Latornell
Otter Lake – Compressor Station Maintenance	18-Oct-25	24-Oct-25	371	15	234	210-230	Potential impact to FT-R USJR U/S Latornell
Meikle River D5 – Compressor Station Maintenance	27-Oct-25	31-Oct-25	367	19	230	210-230	Potential impact to FT-R USJR U/S Latornell

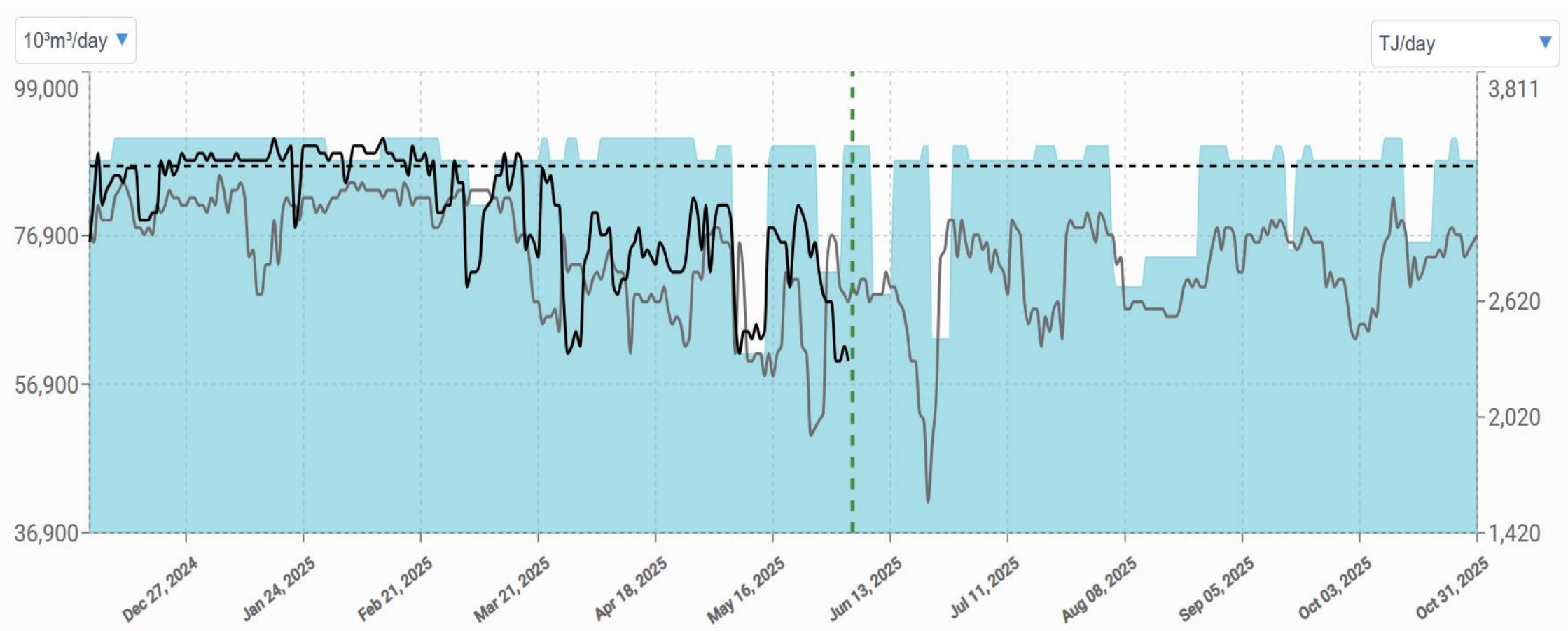
May not be accurate beyond June 4. Please refer to the DOP on TC Customer Express for current outage information.



# Alberta-B.C. Border

(includes both NGTL and Foothills BC outages)

■ Capability    — Actual Flow    — Historical Flow    - - - Contracts



May not be accurate beyond June 4. Please refer to the DOP on TC Customer Express for current outage information.





# West Gate Delivery Area (WGAT)

No  
impact to FT

Potential  
impact to FT

Partial  
impact to FT

Outage Description	Start	End	Capability (10 <sup>6</sup> m <sup>3</sup> /d)	Impact (10 <sup>6</sup> m <sup>3</sup> /d)	Service Allowable Location/Area
Crowsnest – Compressor Station Maintenance	9-Jun-25	13-Jun-25	69	20	Potential Impact to FT Foothills BC
Moyie – Compressor Station Maintenance	23-Jun-25	27-Jun-25	63	26	Potential Impact to FT Foothills BC
Elko – Compressor Station Maintenance	5-Aug-25	25-Aug-25	74	15	Potential Impact to FT Foothills BC
NPS 42 WAS Mainline Loop – Pipeline Maintenance	6-Aug-12	12-Aug-25	70	19	Potential Impact to FT-D Alberta/BC and Alberta/Montana Borders Segment 22 and Partial 21
Burton Creek A3 – Compressor Station Maintenance	16-Sep-25	17-Sep-25	75	14	Potential Impact to FT-D Alberta/BC and Alberta/Montana Borders
Turner Valley A1 & A2 – Compressor Station Maintenance	14-Oct-25	20-Oct-25	76	14	Potential Impact to FT-D Alberta/BC and Alberta/Montana Borders

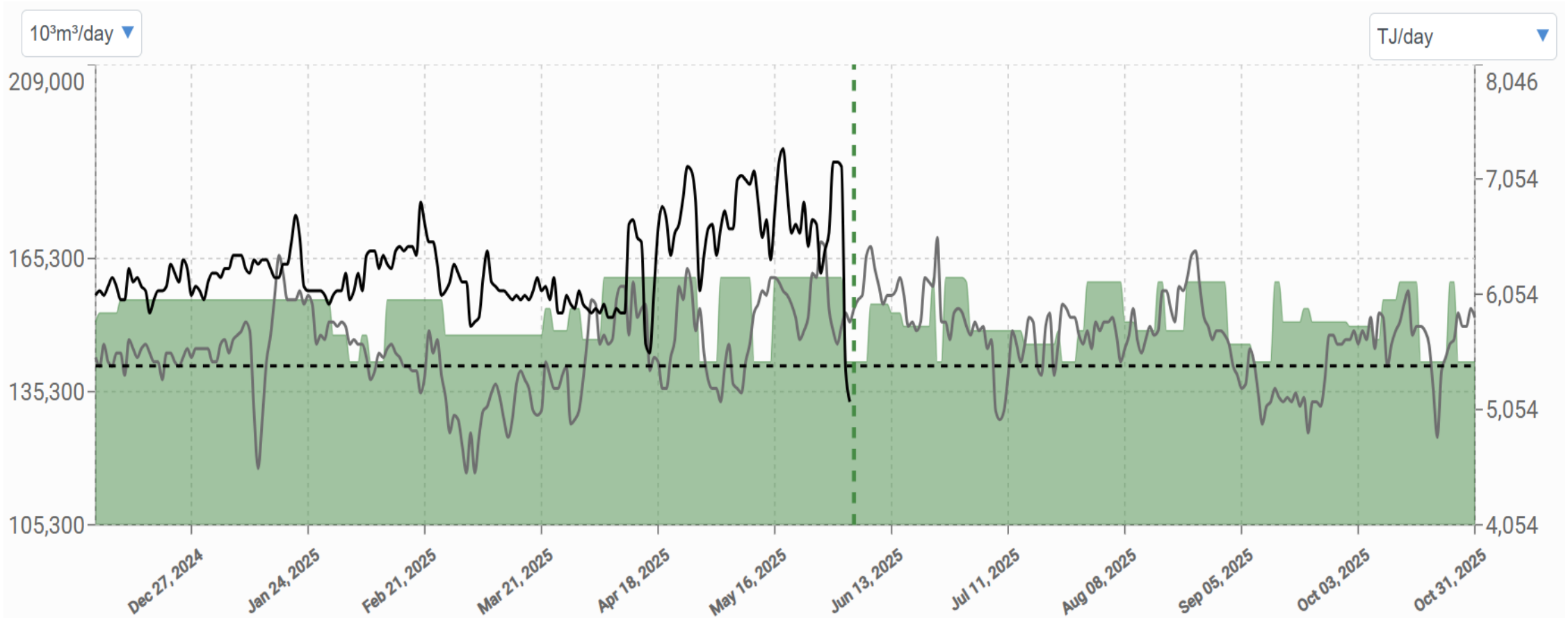
**Note:** Outages located in the USJR area show up in the WGAT table in DOP to indicate a broad area restriction could be applied to reduce flows through the bottleneck but have been excluded from this slide to avoid duplication

May not be accurate beyond June 4. Please refer to the DOP on TC Customer Express for current outage information.



# East Gate

■ Capability    — Actual Flow    - Historical Flow    - - - Contracts



May not be accurate beyond June 4. Please refer to the DOP on TC Customer Express for current outage information.



# East Gate Delivery Area (EGAT)

No  
impact to FT

Potential  
impact to FT

Partial  
impact to FT

Outage Description	Start	End	Capability (10 <sup>6</sup> m <sup>3</sup> /d)	Impact (10 <sup>6</sup> m <sup>3</sup> /d)	Service Allowable Location/Area
Crawling Valley – Compressor Station Maintenance	2-Jun-25	15-Jun-25	155	6	No impact to FT-D anticipated Empress/McNeill Borders Segments 15, 16, 17, 18, 19, 20, 23, partial 21, and partial 28
NPS 42 Foothills Zone 6 – Pipeline Maintenance	2-Jun-25	7-Jun-25	142	19	No impact to FT-D anticipated Empress/McNeill Borders Segments 15, 16, 17, 18, 19, 20, 23, partial 21, and partial 28
Didsbury – Compressor Station Maintenance	16-Jun-25	22-Jun-25	150	11	No impact to FT-D anticipated Empress/McNeill Borders Segments 15, 16, 17, 18, 19, 20, 23, partial 21, and partial 28
NPS 42 Foothills Zone 6 and 9 – Pipeline Maintenance	15-Jul-25	22-Jul-25	146	14	No impact to FT-D anticipated Empress/McNeill Borders Segments 15, 16, 17, 18, 19, 20, 23, partial 21, and partial 28
Schrader Creek East – Compressor Station Maintenance	15-Sep-25	24-Sep-25	154	6	No impact to FT-D anticipated Empress/McNeill Borders Segments 15, 16, 17, 18, 19, 20, 23, partial 21, and partial 28

**Note:** Outages located in the USJR area show up in the EGAT table in DOP to indicate a broad area restriction could be applied to reduce flows through the bottleneck but have been excluded from this slide to avoid duplication

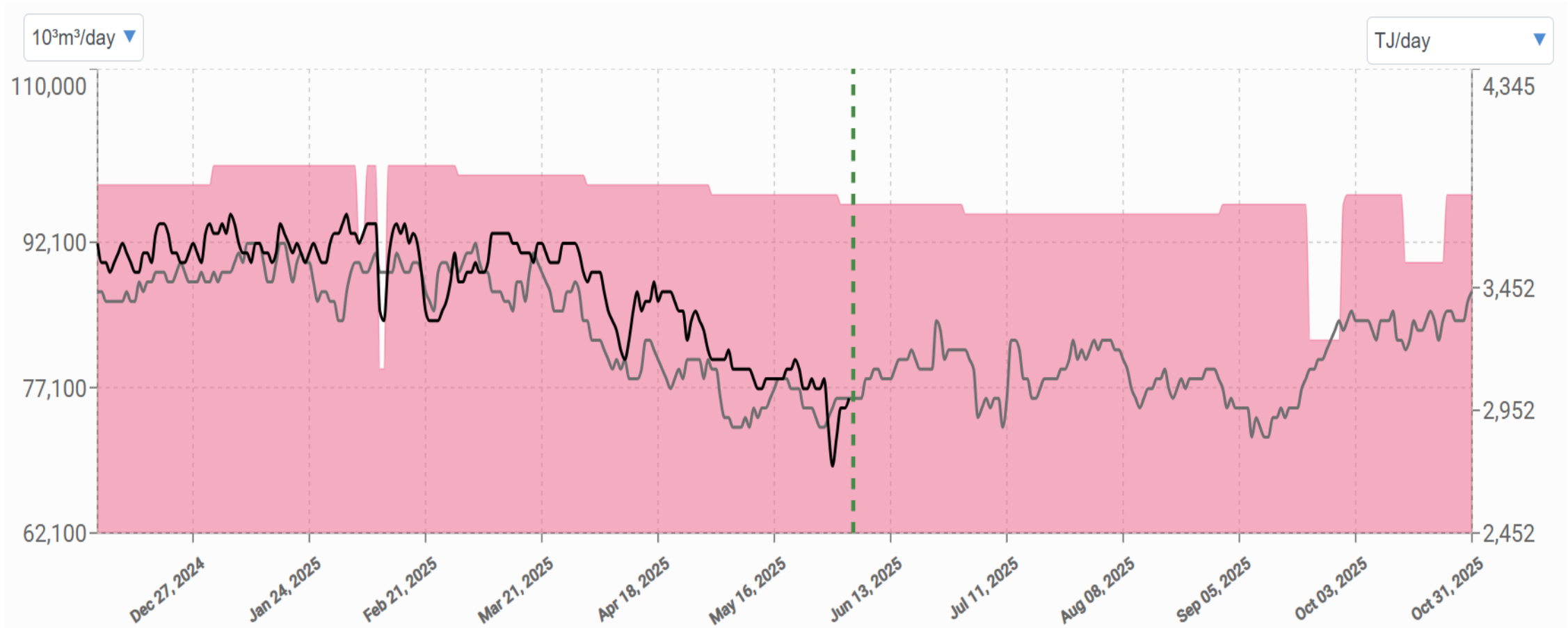
May not be accurate beyond June 4. Please refer to the DOP on TC Customer Express for current outage information.





# Oil Sands Delivery Area

■ Capability    - Actual Flow    - Historical Flow



May not be accurate beyond June 4. Please refer to the DOP on TC Customer Express for current outage information.



# Northeast Delivery Area (NEDA)

## Oilsands Delivery Area (OSDA)

No  
impact to FT

Potential  
impact to FT

Partial  
impact to FT

Outage Description	Start	End	OSDA Capability (10 <sup>6</sup> m <sup>3</sup> /d)	NEDA Capability (10 <sup>6</sup> m <sup>3</sup> /d)	Impact (10 <sup>6</sup> m <sup>3</sup> /d)	Service Allowable Location/Area
NPS 24/30 North Lateral Loop 2 – Pipeline Maintenance	22-Sep-25	29-Sep-25	82	-	14	Potential impact to FT-D Segments 11, 14, 15, 16, and partial 28 Local Capability: 50 10 <sup>6</sup> m <sup>3</sup> /d Typical Flow: 62 10 <sup>6</sup> m <sup>3</sup> /d
NPS 12 Leming Lake Lateral – Pipeline Modifications	15-Oct-25	24-Oct-25	90	-	7	Potential impact to FT-D Segments 14 and partial 11 Local Capability: 18 10 <sup>6</sup> m <sup>3</sup> /d Typical Flow: 22 10 <sup>6</sup> m <sup>3</sup> /d

*Note: These outages have been included in the OSDA table for the purposes of the DOP, even though their area of impact is expected to be slightly different than the standard OSDA definition*

May not be accurate beyond June 4. Please refer to the DOP on TC Customer Express for current outage information.



# Next Customer Ops Meeting

The next monthly Customer Ops Meeting will be held on June 26<sup>th</sup> 2025 from 1:30 – 2:30 PM MST.

The Webex meeting invitation will be posted to bulletins on June 19th.





# CONTACTS



## MARKETING REPS

[Customer Express Contacts  
\(tccustomerexpress.com\)](https://tccustomerexpress.com)

## MINH BADAU

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403.920.5804

[minh\\_badau@tcenergy.com](mailto:minh_badau@tcenergy.com)



# Additional Resources

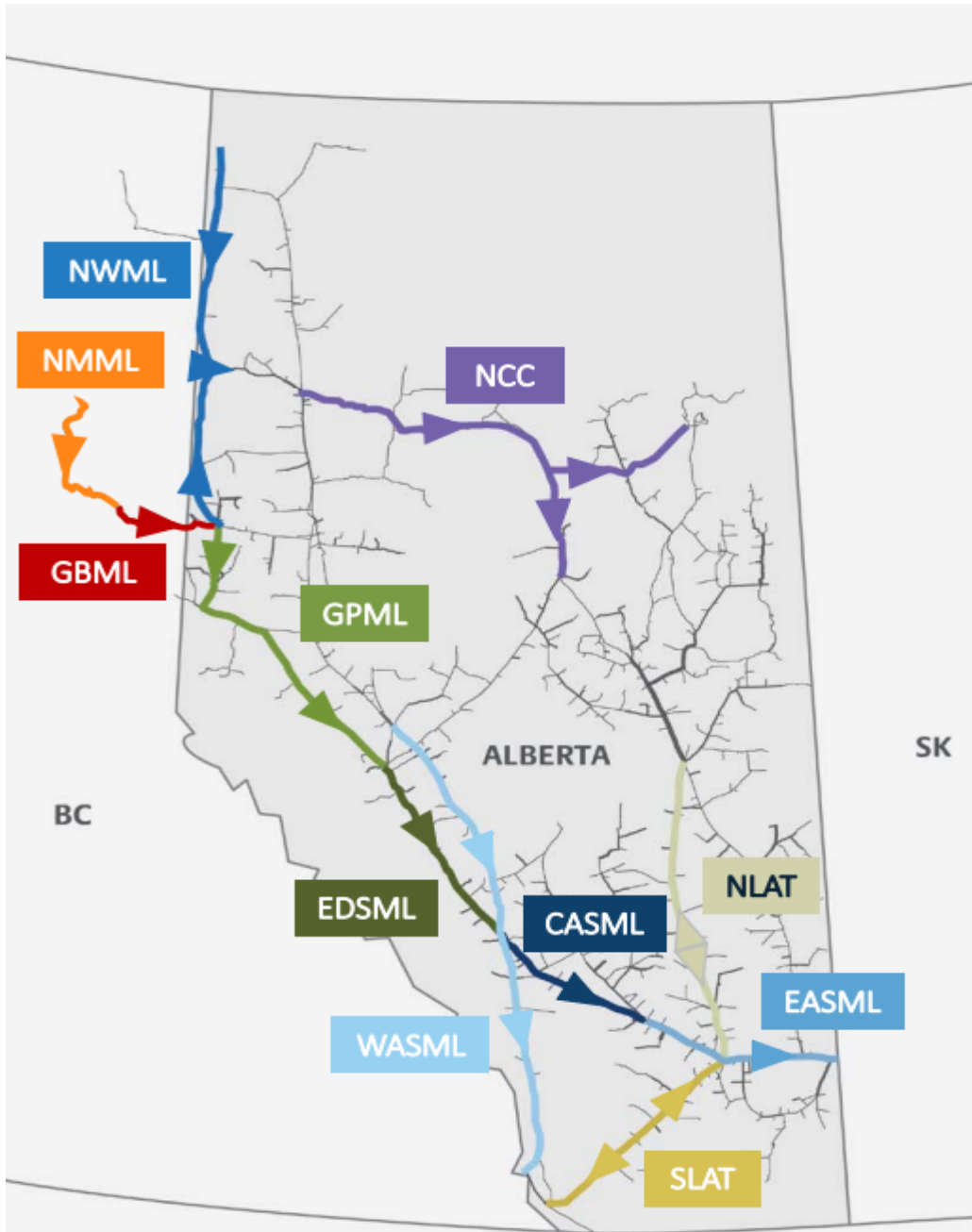


# Glossary of Terms

- ❖ **DOP:** Daily Operating Plan [DOP](#)
- ❖ **NGTL:** Nova Gas Transmission Ltd.
- ❖ **FH:** Foothills Pipeline System (BC or SK)
- ❖ **ISD:** In-Service Date
- ❖ **ILI:** Inline Inspection
- ❖ **Transportation Services**
  - **IT-R:** Interruptible Transportation - Receipt
  - **IT-D:** Interruptible Transportation - Delivery
  - **FT-R:** Firm Transportation - Receipt
  - **FT-D:** Firm Transportation - Delivery

- ❖ **Operational Areas**
  - **USJR:** Upstream James River
  - **WGAT:** West Gate
  - **EGAT:** East Gate
  - **OSDA:** Oilsands Delivery Area
  - **NEDA:** North-East Delivery Area

# Commonly Referenced Flow Paths



- North Montney Mainline (NMML)
- Groundbirch Mainline (GBML)
- Northwest Mainline (NWML)
- North Central Corridor (NCC)
- Grande Prairie Mainline (GPML)
- Edson Mainline (EDSML)
- Western Alberta System Mainline (WASML)
- Central Alberta System Mainline (CASML)
- Eastern Alberta System Mainline (EASML)
- South Lateral (SLAT)
- North Lateral (NLAT)



# Plant Turnaround Information

- All known outages for 2025 have now been added to DOP
- Customer Plant Turnaround Information is important to TC for planning outage execution and determining service-level impact required
- Customers can use the Plant Turnaround Information Form or send us an email to provide us with their turnaround details.
- We accept plant turnaround information any time throughout the year.
- All customer specific information received will remain strictly confidential within the outage planning and coordination teams

Report your maintenance and turnaround schedules for the remainder of 2025 and beyond  
Click [HERE](#) for the PTA form

Where to send the form: [ab\\_bc\\_ops\\_planning@tcenergy.com](mailto:ab_bc_ops_planning@tcenergy.com)

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## PLANT TURNAROUND INFORMATION FORM



Date:

Email to: [ab\\_bc\\_ops\\_planning@tcenergy.com](mailto:ab_bc_ops_planning@tcenergy.com)

### Your Contact Information:

Your Name:

Company Name:

Phone:

Secondary Phone (Optional):

Email:

### Please select one of the following:

☐ Information for new Plant Turnaround

☐ Update to existing Plant Turnaround information

### Plant Turnaround Information:

NGTL Meter Station Name:

NGTL Meter Station Number:

Start Date:

End Date:

Start Time:

End Time:

Type of Plant Turnaround:

☐ Complete Turnaround (Zero Flow)

☐ Partial Turnaround:

Expected Flow during turnaround:  10<sup>3</sup>m<sup>3</sup>/d

Typical Flow:  10<sup>3</sup>m<sup>3</sup>/d

### Additional Comments:

Email this form to: [ab\\_bc\\_ops\\_planning@tcenergy.com](mailto:ab_bc_ops_planning@tcenergy.com)

Direct any questions to the Pipeline @ (403) 920-7473.

# Outage Communication Tools: Order

With the Summer Maintenance Season upon us, staying informed is more critical than ever. Outages that may have service authorization level impacts may be more frequent. Take note of the below communications structure to ensure you are getting the most relevant and timely information available.

