



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 September 3, 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. Project Updates
2. Review of Previous Month's Operations
3. NPS 36 Grande Prairie ML Incident Update
4. 2025 Operational Outlook



09/04/2025

Project Updates

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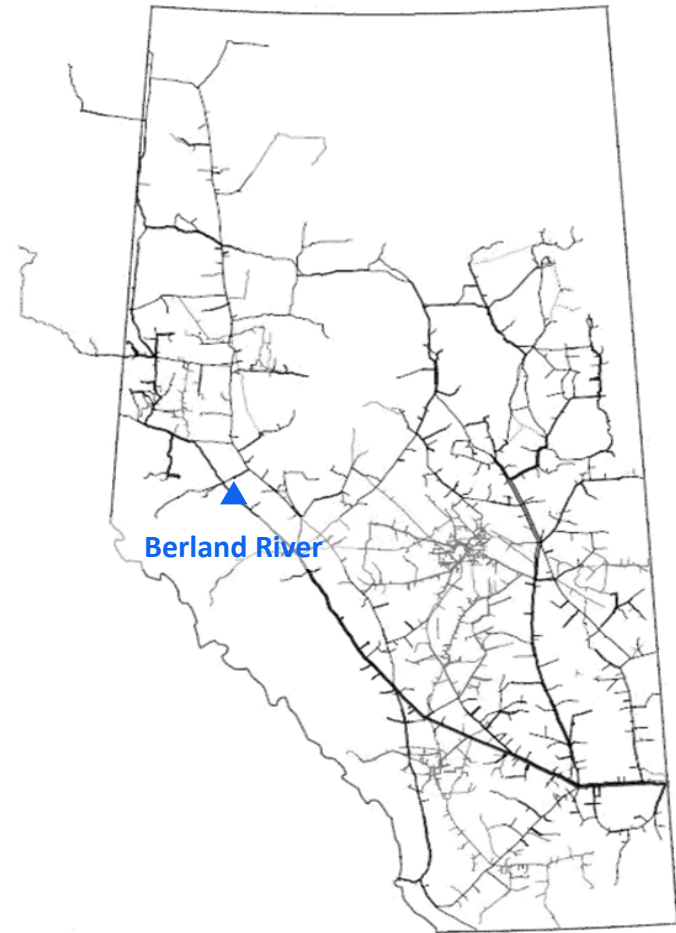


Berland River Compressor Station Project – no update since last meeting

Project Details

- 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

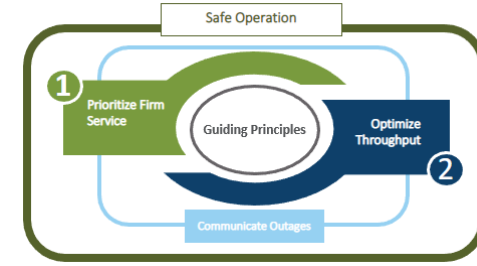
- Delay to unit in-service due to delay in AUC Decision for electrical lines to supply power to the unit.
 - Bulletin issued April 29, 2025 informing customers of delay to in-service
 - AUC Hearing scheduled Sept 8th – 12th, 2025
 - Expect an AUC Decision January 2026
 - Q1 2027 In Service Date expected 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 by NGTL 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

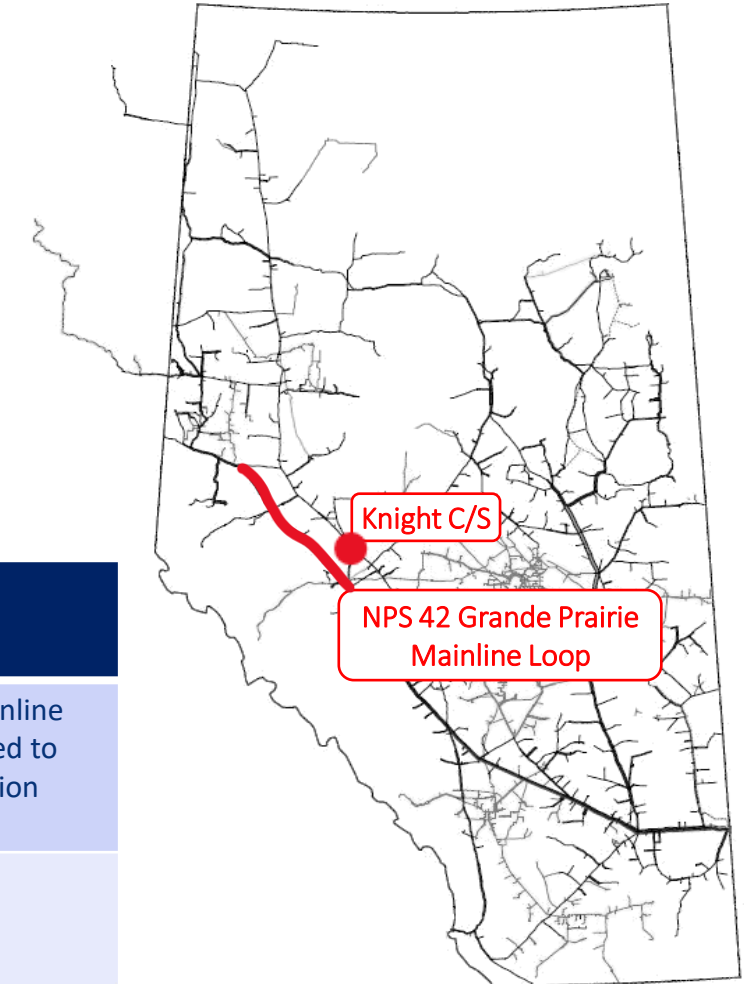


NPS 42 Grande Prairie Mainline Loop – Pipeline Maintenance & Knight – Compressor Station Maintenance



Background:

- **Planned:**
 - NPS 42 Grande Prairie Mainline Loop Pipeline Maintenance: August 8 – August 14
 - Knight Compressor Station Maintenance: August 11 – August 15
- **Capability communicated in DOP:**
 - August 8 – August 14: 361 10⁶m³/d (USJR); 142 10⁶m³/d (EGAT)
 - August 15: 371 10⁶m³/d (USJR); 149 10⁶m³/d (EGAT)
- **Service Allowable:**
 - Upstream James River: 0% IT-R, 100% FT-R



Bulletin Date	Effective Date	Service Allowable	Comments
August 6	August 8 (08:00 MST)	USJR: 0% IT-R, 100% FT-R	Planned NPS 42 Grande Prairie Mainline Loop Pipeline Maintenance expected to start as planned, service authorization levels adjusted.
August 14	August 15 (08:00 MST)	USJR: 100% IT-R, 100% FT-R	All facilities returned to service.

NPS 36 Grande Prairie ML Incident Update

FOR INFORMATIONAL PURPOSES ONLY

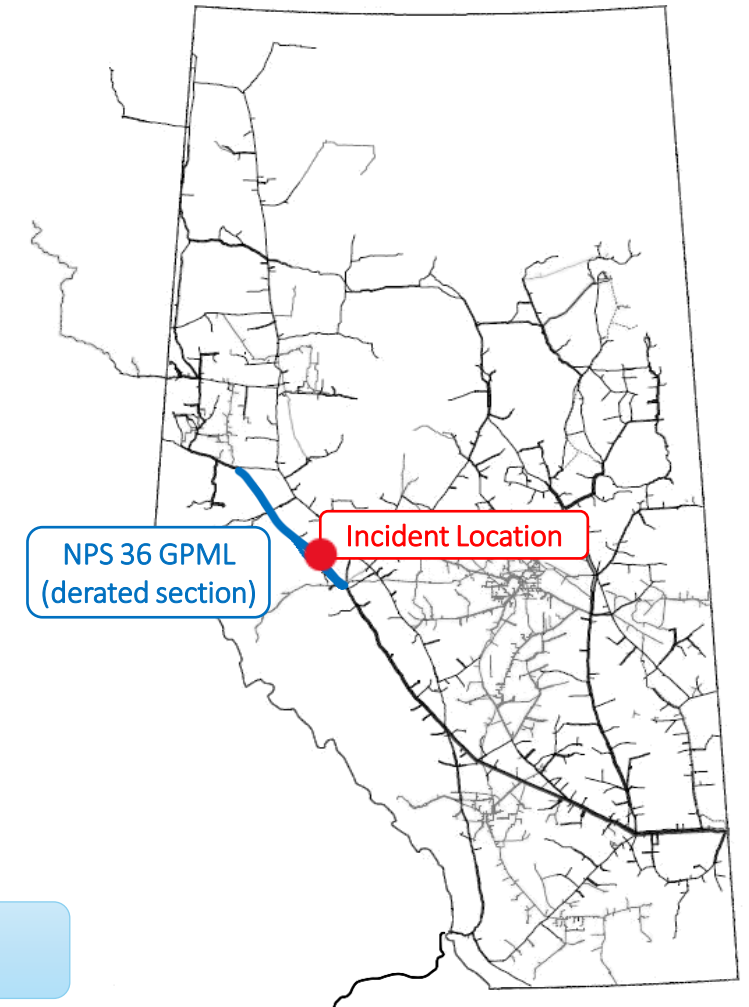
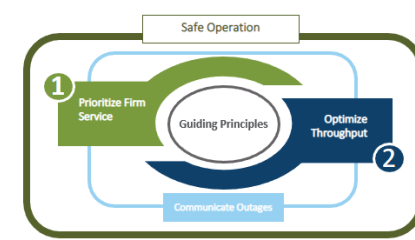


NPS 36 Grande Prairie Mainline (Yellowhead) Incident Update

Base and outage capabilities in the DOP Charts will continue to assume the derate remains in place until more information is available.

- **June 2024:** Inline Inspection completed
- **November 2024:** Formal report from vendor received
- **2025:**
 - Investigative digs/repairs/testing
 - Reconciliation of data and results with Inline Inspection vendors and experts
- **September 3, 2025:** DOP updated with assumption that GPML derate will remain in place. The October 31, 2025 date is no longer expected to be achievable.
- **Looking ahead:**
 - Investigative field activities are ongoing
 - The development of our restoration plan continues to progress and we continue to work closely and transparently with the CER.
 - Full return to service has multiple pathways which could include a step change or gradual return to service and additional field verification activities
 - We understand information helps our customers manage their respective businesses. Our commitment is to continue to provide updates at these meetings, and, to communicate impactful information as it becomes available while we work to safely restore the pipeline segment to full service.

Safe return to service remains our top priority



2025 Operational Outlook

(From DOP as of Wednesday, September 3)



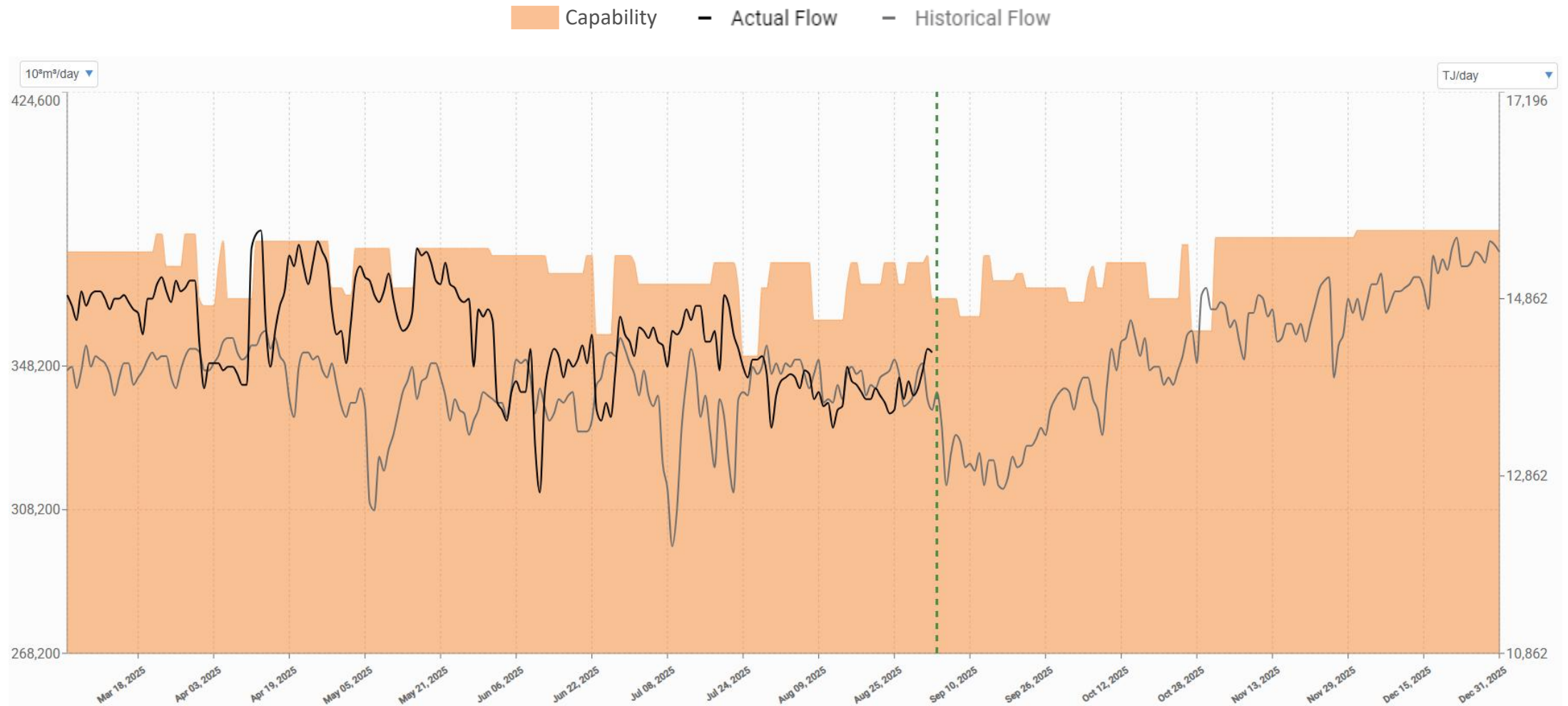
2025 Base Capabilities

Base and outage capabilities for the months of November and December have been added to DOP as of September 3, 2025.

- We will continue to make best efforts to limit changes of dates to larger impacting outages; however, Start and End Dates, Durations, Capability, Area of impact may be revised as new information becomes available or further optimization opportunities are identified

Outages and/or maintenance work is posted to the DOP if there is reasonable expectation that the event could or will result in a change to service authorization levels.

Upstream James River



Facility Assumptions:

- NPS 36 GPML pressure derates continue to remain in place until at least end of 2025

May not be accurate beyond September 3. 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 ⁶ m ³ /d)	USJR Impact (10 ⁶ m ³ /d)	Area Outage Capability (10 ⁶ m ³ /d)	Outage Area Typical Flows (10 ⁶ m ³ /d)	Service Allowable Location/Area
Swartz Creek – Compressor Station Maintenance	2-Sep-25	8-Sep-25	367	12	N/A	355-385	Potential impact to FT-R USJR
Meikle River C – Compressor Station Maintenance	8-Sep-25	12-Sep-25	362	17	220	215-250	Potential impact to FT-R USJR U/S Latornell
Gold Creek B3 – Compressor Station Maintenance	15-Sep-25	19-Sep-25	372	7	234	220-255	Potential impact to FT-R USJR U/S Berland River
Wolf Lake A#2 – Compressor Station Maintenance	15-Sep-25	17-Oct-25	374	5	N/A	355-385	Potential impact to FT-R USJR
Latornell A2 – Compressor Station Maintenance	22-Sep-25	5-Oct-25	370	9	232	220-255	Potential impact to FT-R USJR U/S Berland River
Nordegg B – Compressor Station Maintenance	1-Oct-25	4-Oct-25	366	16	N/A	355-385	Potential impact to FT-R USJR
Leismer East – Compressor Station Maintenance	1-Oct-25	7-Oct-25	376	6	231	215-250	Potential impact to FT-R USJR U/S Latornell
Hidden Lake North B2 – Compressor Station Maintenance	7-Oct-25	8-Oct-25	370	12	225	215-250	Potential impact to FT-R USJR U/S Latornell
Otter Lake – Compressor Station Maintenance	18-Oct-25	24-Oct-25	367	15	222	215-250	Potential impact to FT-R USJR U/S Latornell
Meikle River D5 – Compressor Station Maintenance	27-Oct-25	31-Oct-25	358	19	218	215-250	Potential impact to FT-R USJR U/S Latornell

Note: The outages located in the USJR area above show up in the WGAT/EGAT table in [DOP](#) to indicate a **broad area restriction** could be applied to reduce flows through the bottleneck

Facility Assumptions:

- NPS 36 GPML pressure derates continue to remain in place until at least end of 2025

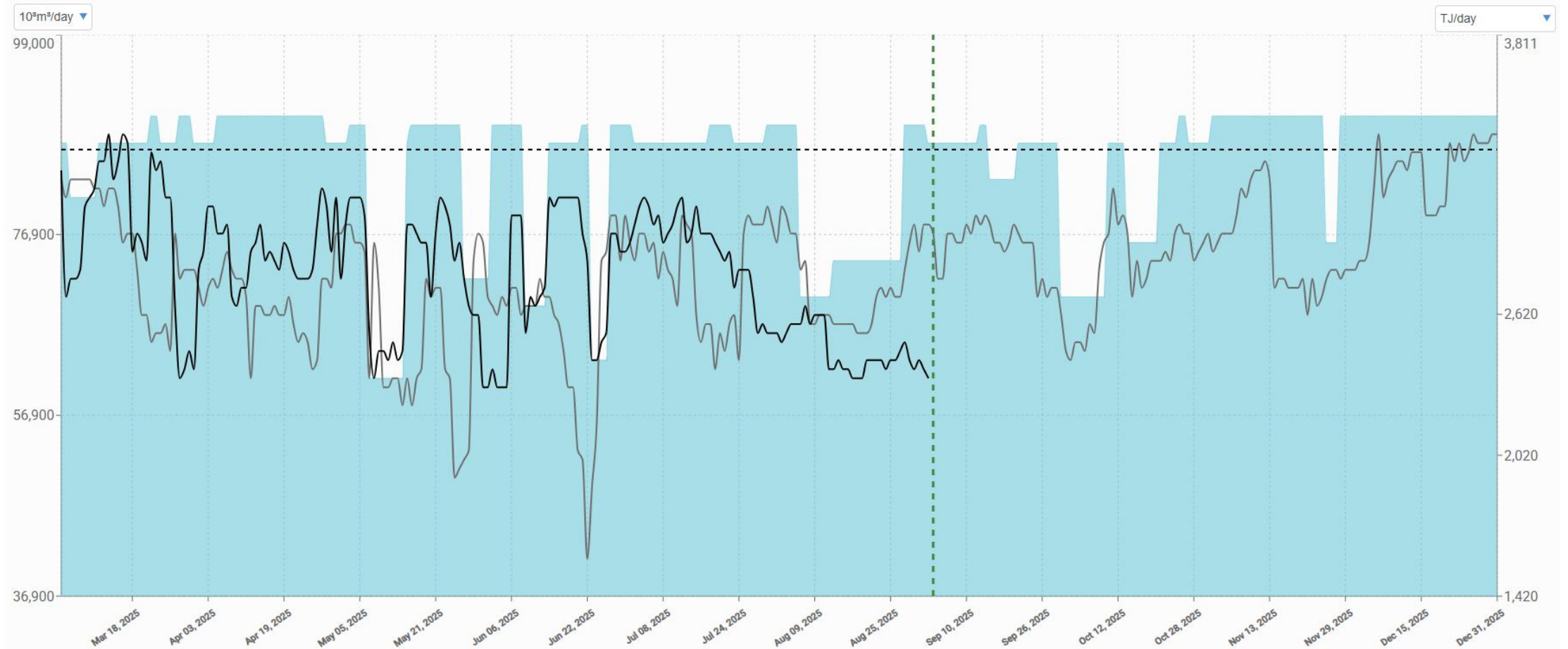
May not be accurate beyond September 3. Please refer to the [DOP](#) on TC Customer Express for current outage information.



Alberta-B.C. Border

(includes both NGTL and Foothills BC outages)

■ Capability — Actual Flow — Historical Flow - - Contracts



May not be accurate beyond September 3. 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

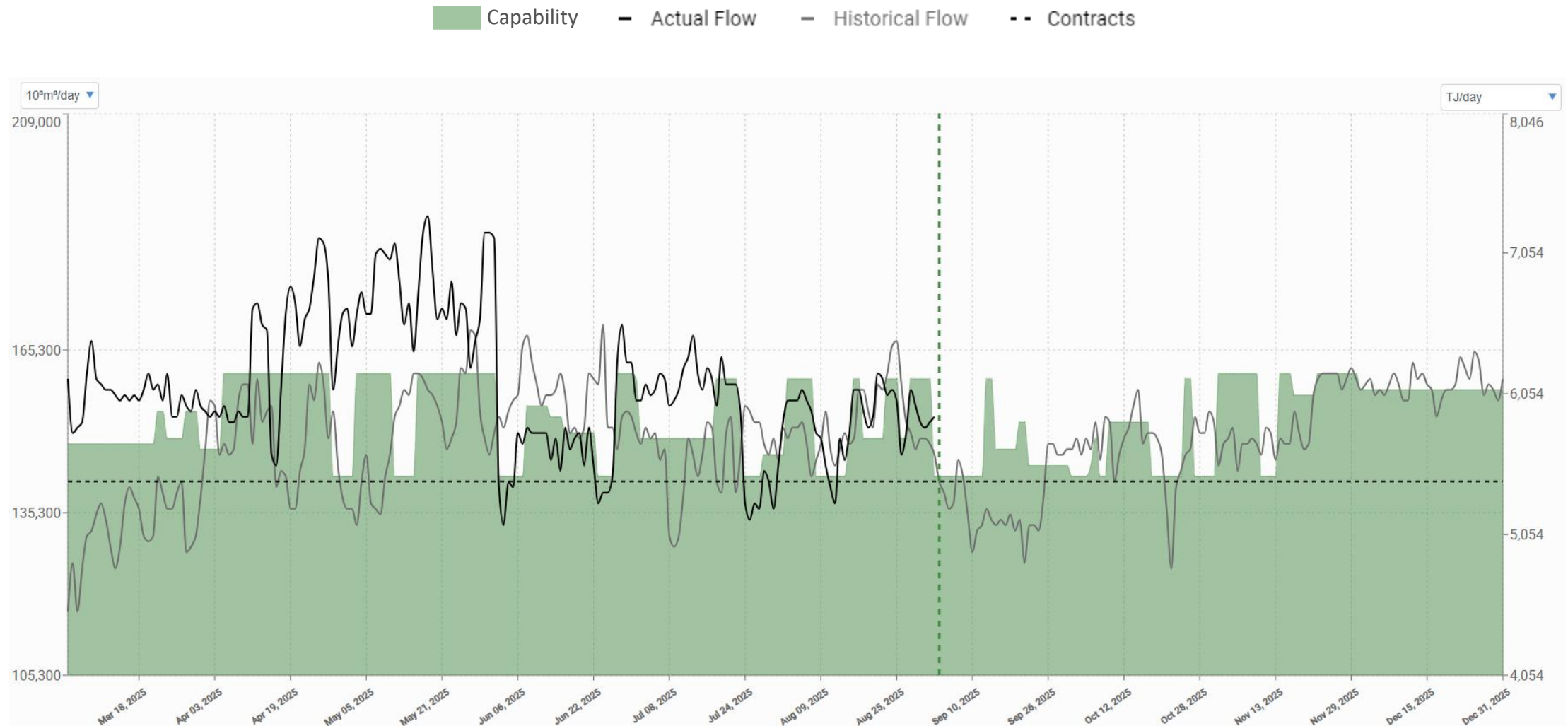
Outage Description	Start	End	Capability (10 ⁶ m ³ /d)	Impact (10 ⁶ m ³ /d)	Service Allowable Location/Area
Winchell Lake – Compressor Station Maintenance	15-Sep-25	20-Sep-25	83	6	Potential impact to FT-D Alberta/BC and Alberta/Montana Segments 22 and partial 21
NPS 36 BC Mainline – Pipeline Maintenance	30-Sep-25	9-Oct-25	70	19	Potential Impact to FT Foothills BC
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
Burton Creek A3 – Compressor Station Maintenance	25-Nov-25	27-Nov-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. These outages are not included on this slide to avoid duplication. Please refer to the [DOP](#) on TC Customer Express for the latest information.

May not be accurate beyond September 3. Please refer to the [DOP](#) on TC Customer Express for current outage information.



East Gate



May not be accurate beyond September 3. 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 ⁶ m ³ /d)	Impact (10 ⁶ m ³ /d)	Service Allowable Location/Area
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
Beiseker B3 – Compressor Station Maintenance	06-Oct-25	12-Oct-25	156	4	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	10-Nov-25	13-Nov-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
Clearwater A6 – Compressor Station Maintenance	17-Nov-25	21-Nov-25	157	4	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. These outages are not included on this slide to avoid duplication. Please refer to the [DOP](#) on TC Customer Express for the latest information.

May not be accurate beyond September 3. 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 September 3. 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 ⁶ m ³ /d)	NEDA Capability (10 ⁶ m ³ /d)	Impact (10 ⁶ m ³ /d)	Service Allowable Location/Area
NPS 24/30 North Lateral Loop 2 – Pipeline Maintenance	22-Sep-25	29-Sep-25	77	-	19	Potential impact to FT-D Segments 6, 10, 11, 13, 14, 15, 16, 23, 24, and partial 28 Local Capability: 95 10 ⁶ m ³ /d Typical Flow: 105 10 ⁶ m ³ /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 ⁶ m ³ /d Typical Flow: 22 10 ⁶ m ³ /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 September 3. Please refer to the [DOP](#) on TC Customer Express for current outage information.



CONTACTS



MARKETING REPS

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

MINH BADAU

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Additional Resources

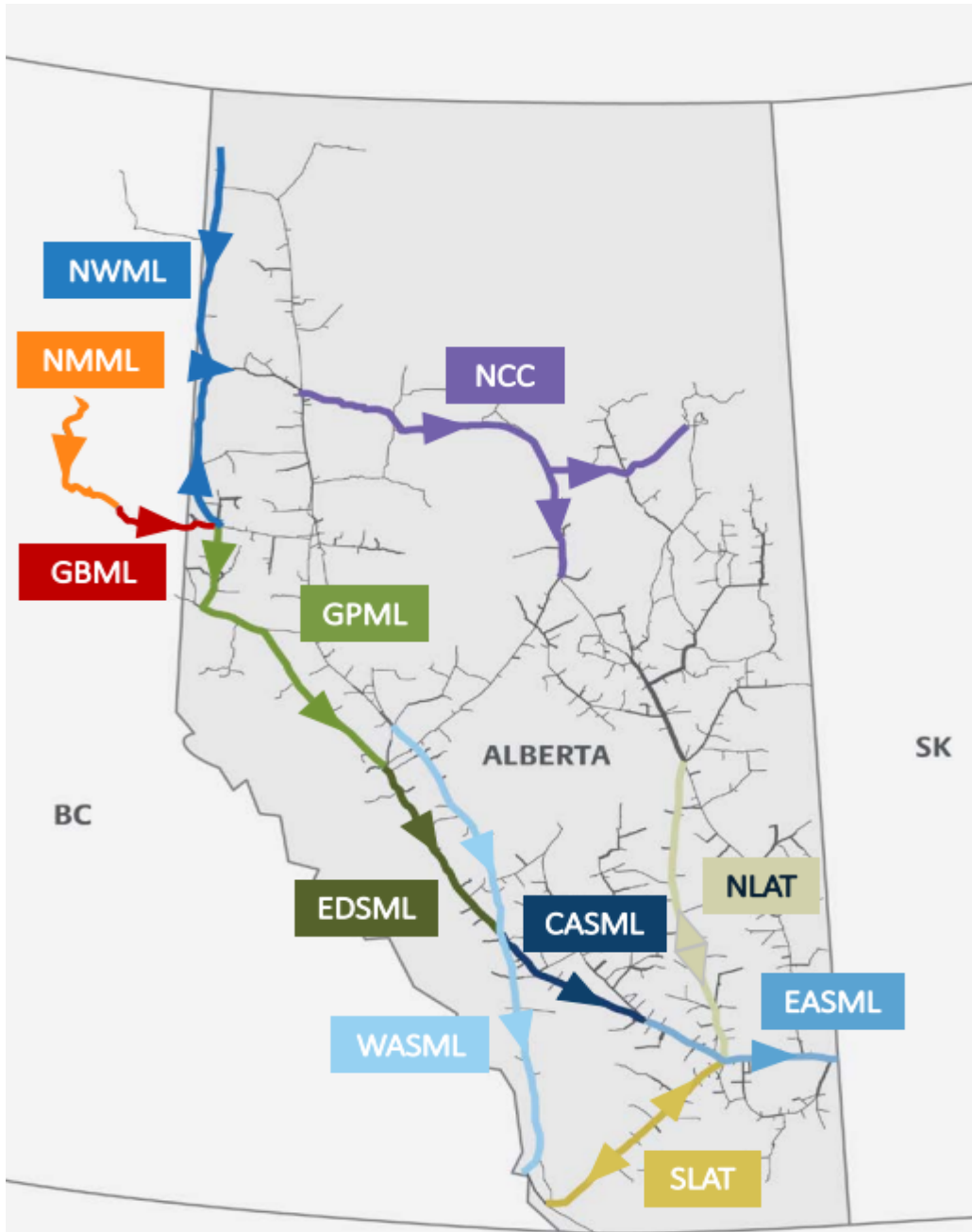


Glossary of Terms

- ❖ **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

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PLANT TURNAROUND INFORMATION FORM



Date:

Email to: 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: 10³m³/d

Typical Flow: 10³m³/d

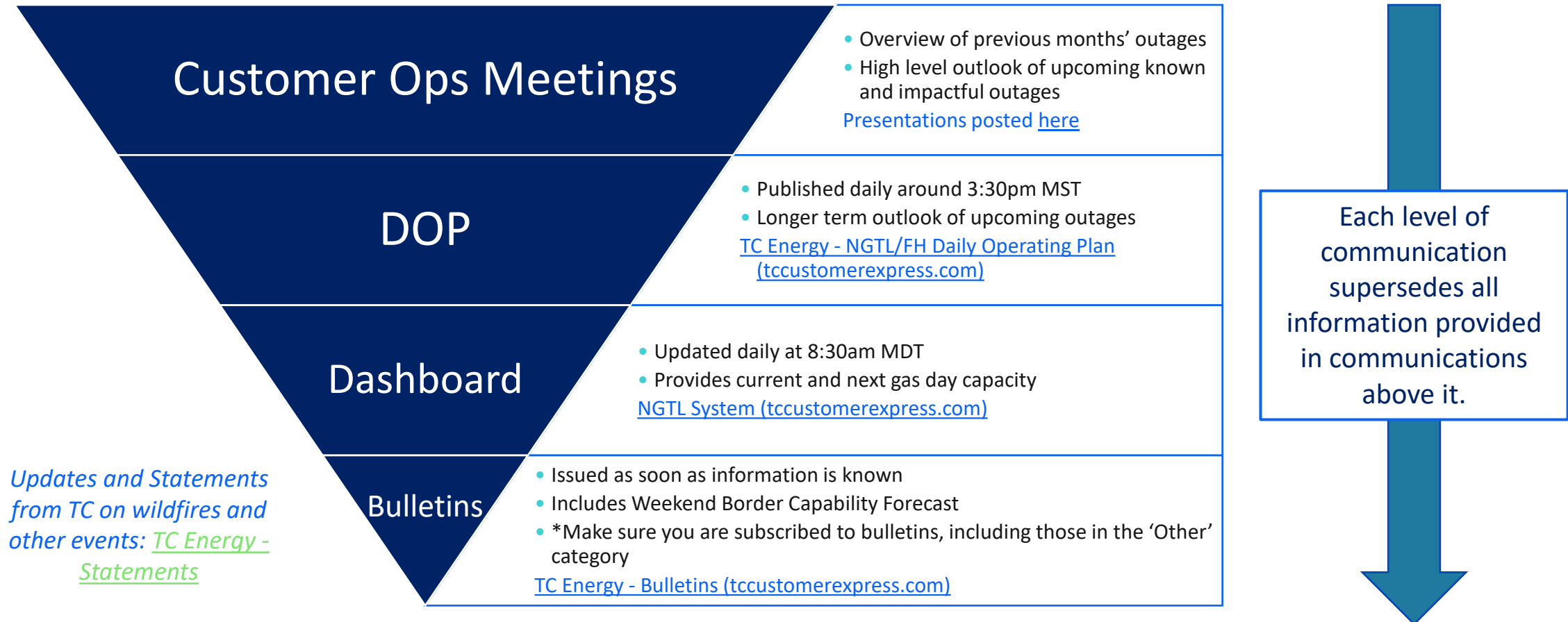
Additional Comments:

Email this form to: ab_bc_ops_planning@tcenergy.com

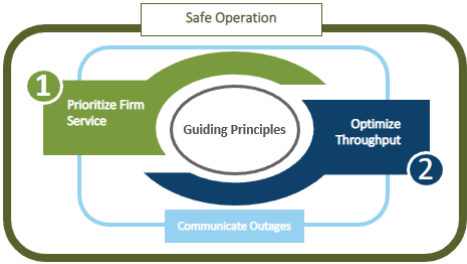
Direct any questions to the Pipeline @ (403) 920-7473.

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.



Broad Area Restriction Assessment Process



How do I know if an outage will follow the Broad Area Assessment Process?

- Outages in the USJR table will also be included in the EGAT/WGAT tables to signal Broad Area Assessment Process is applicable

Receipt - Upstream James River						Base Operational Capability: 377,000 10³m³/day From Jul 01, 2025 to Jul 31, 2025			Heat Value 40.5 GJ/10³m³
19700939									
Duration	Start	End	Impact	Outage Capability	Local Area Impact	Local Area Outage Capability	Typical Flow	Outage Description	Service Allowable Location/Area
4 days	Jul 24, 2025	Jul 27, 2025	26,000 10³m³/day	351,000 10³m³/day	N/A	N/A 10³m³/day	355,000-385,000 10³m³/day	NPS 48 Grande Prairie Mainline Loop 2 - Pipeline Maintenance	Potential impact to FT-R USJR
<div>Potential Impact</div>									

Delivery - East Gate						Base Operational Capability: 160,000 10³m³/day From Jul 01, 2025 to Jul 31, 2025			Heat Value 38.5 GJ/10³m³
19700939									
Duration	Start	End	Impact	Outage Capability	Outage Description	Service Allowable Location/Area			
4 days	Jul 24, 2025	Jul 27, 2025	18,000 10³m³/day	142,000 10³m³/day	NPS 48 Grande Prairie Mainline Loop 2 - Pipeline Maintenance	No impact to FT-D anticipated Empress/McNeill Borders Segments 15, 16, 17, 18, 19, 20, partial 21, 23, 24, partial 28			

Delivery - West Gate						Base Operational Capability: 89,000 10³m³/day From Jul 01, 2025 to Jul 31, 2025			Heat Value 38.5 GJ/10³m³
19700939									
Duration	Start	End	Impact	Outage Capability	Outage Description	Service Allowable Location/Area			
4 days	Jul 24, 2025	Jul 27, 2025	2,000 10³m³/day	87,000 10³m³/day	NPS 48 Grande Prairie Mainline Loop 2 - Pipeline Maintenance	No impact to FT-D anticipated Alberta/BC and Alberta/Montana Borders Segments 22 and partial 21			



Broad Area Restriction Assessment Process

Assessment process - Flow chart

Step 1

Outage Capability and
Constrained Area

If required

Step 2

Reduce/eliminate
upstream IT receipts

If required

*Sufficient downstream IT
deliveries*

Reduce/eliminate
**downstream IT
deliveries**

Yes

Can sufficient reduction in
flow be achieved by
adding downstream IT
delivery restriction?

No

*Insufficient downstream IT
deliveries*

Reduce **upstream FT**
receipts