



NGTL System and Foothills Pipelines Ltd.

Customer Operations Meeting





Agenda

10/08/2026

1. Review of Previous Month's Operations
2. 2026 Operational Outlook
3. 2027 Outage Communication Schedule





Key Operational Headlines

- ❖ **Rapid supply increase in USJR can lead to short notice service authorization changes:**
 - ❖ NGTL continues to experience flow volatility and temporary increases in receipts resulting in risk to FT-R
 - ❖ These system dynamics most recently highlighted in the [September 2026 Customer Ops Meeting](#)
- ❖ **Potential risk to EGAT firm service during planned and unplanned outages**
 - ❖ Upcoming NPS 42 Foothills Zone 6 Pipeline Maintenance 5-day outage
 - Potential to impact FT-D in November
 - ❖ Details were initially provided in the [March 2026 Customer Ops Meeting](#)
 - ❖ Supplemental details provided in the [September 2026 Customer Ops Meeting](#)
- ❖ **2027 'Big Rock' Outage Communication planned in Early November**
 - ❖ NGTL will continue to follow its standard outage communication schedule highlighted in the upcoming slides.

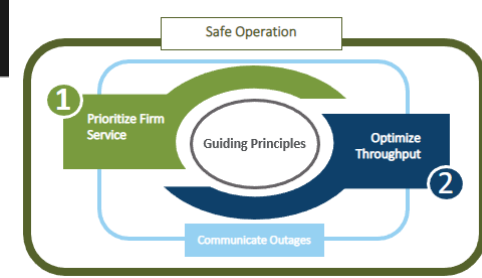
Maintenance season is underway. Continue to monitor the DOP with the above considerations



Review of Previous Month's Operations



Rapid Supply Increase in USJR can lead to FT-R Restrictions

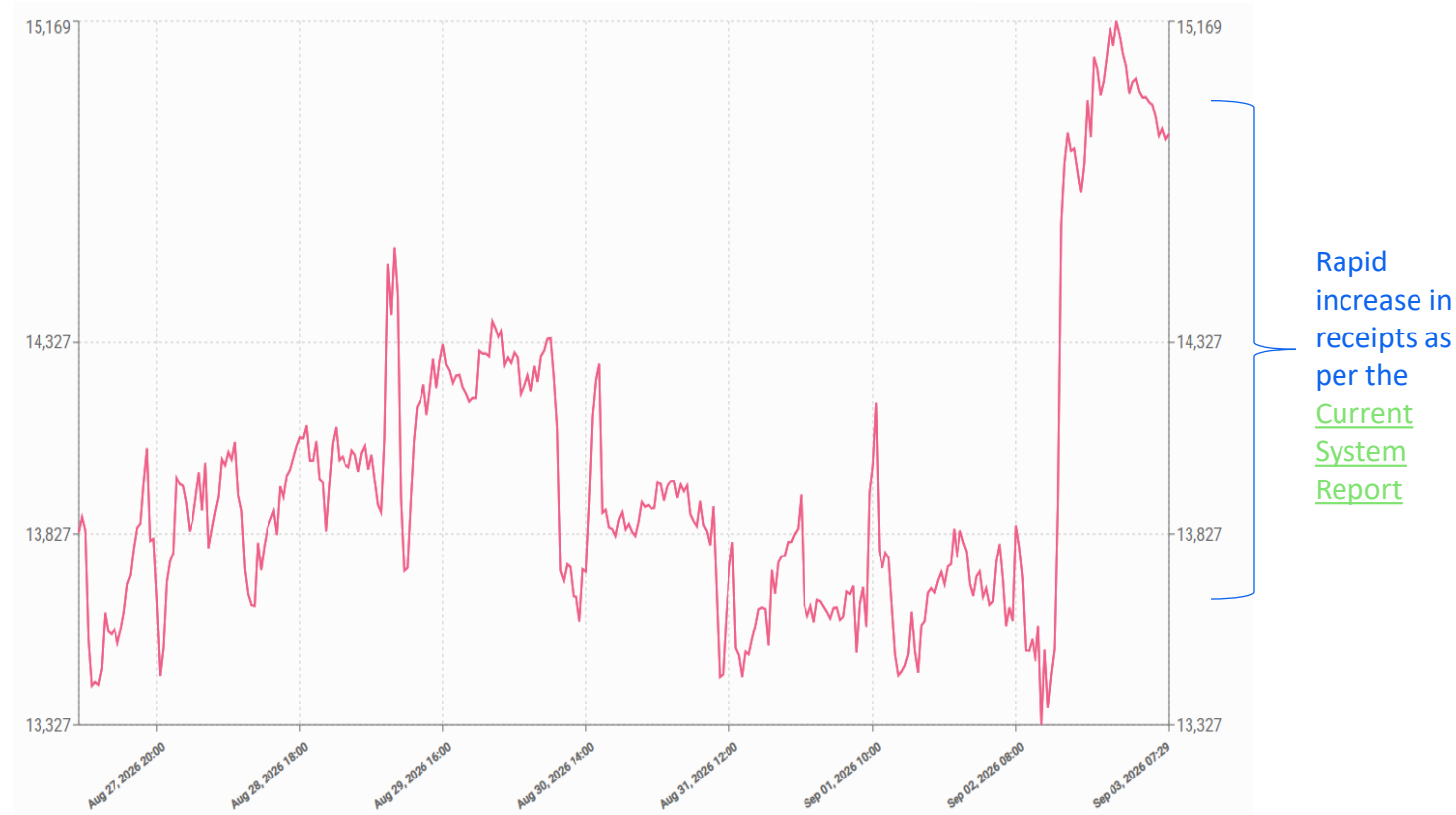


NGTL continues to observe rapid increases in receipts on the system when downstream market disruptions occur, resulting in a change in service authorization for the USJR area.

We have observed flow volatility occurring more rapidly and with greater magnitude.

What this could mean:

- Service restrictions implemented with short notice to customers:
 - Could be as soon as the next intra-day cycle
 - Even with all facilities available
- Some customers may experience increased operating pressures.



Recent example related to the change in flow dynamics on September 2

Volatility continues in the USJR area resulting in **risk to firm service** when production swings onto the NGTL system (with or without maintenance occurring on the NGTL system)

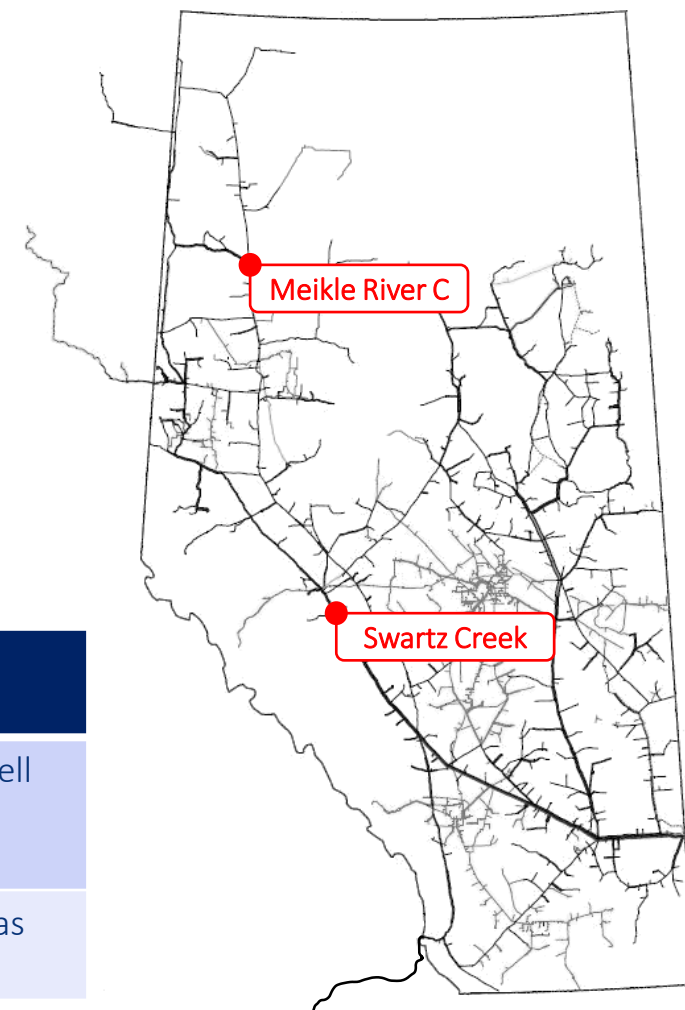
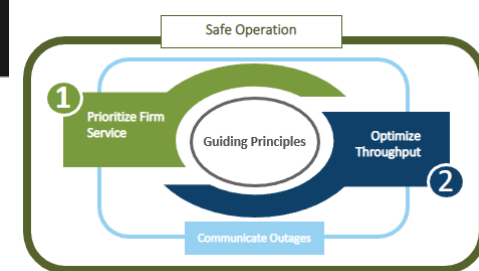


Meikle River C & Swartz Creek – Compressor Station Maintenance

Background:

- **Planned:**
 - Meikle River C Compressor Station Maintenance: October 1-4
 - Swartz Creek Compressor Station Maintenance: October 4 - 5
- **Capability communicated in DOP for USJR:**
 - Oct 1-3: 368 10⁶m³/d
 - Oct 4: 355 10⁶m³/d
 - Oct 5: 375 10⁶m³/d
- **Service Allowable:**
 - USJR: 0% IT-R, 100% FT-R

Bulletin Date	Effective Date	Service Allowable	Comments
Oct 1	Oct 2 (08:00 MST)	0% IT-R, 100% FT-R	With changes to supply and demand distribution, as well as ongoing Meikle River C C/S maintenance, service revised accordingly.
Oct 5	Oct 6 (08:00 MST)	100% IT-R, 100% FT-R	Planned Compressor Station Maintenance completed as scheduled.

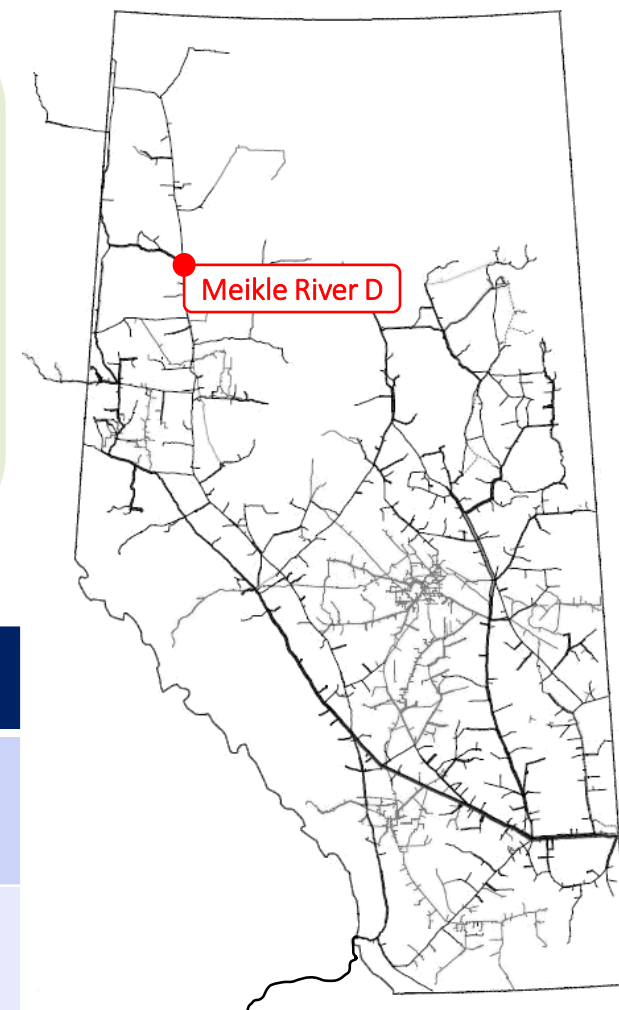
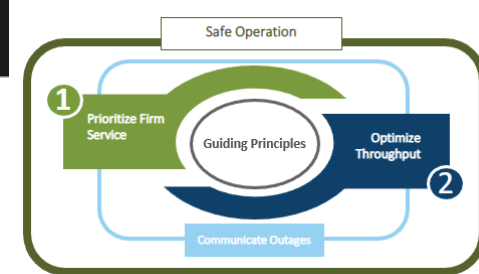
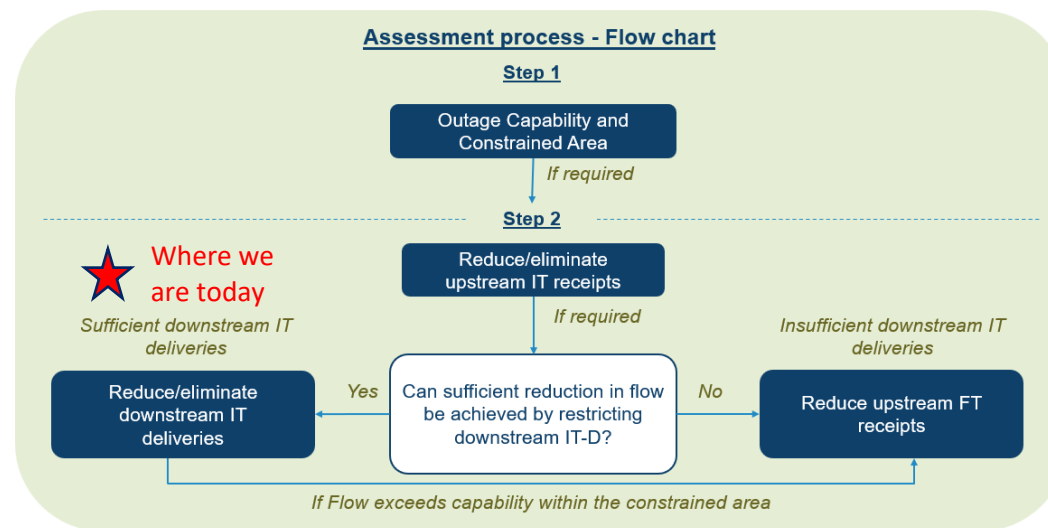




Meikle River D – Compressor Station Maintenance

Background:

- Planned:
 - October 7-8
- Capability communicated:
 - USJR: 367 10⁶m³/d
 - EGAT: 148 10⁶m³/d
- Service Allowable:
 - USJR: 0% IT-R, 100% FT-R
 - EGAT: 0% IT-D, 100% FT-D



Bulletin Date	Effective Date	Service Allowable	Comments
Oct 6	Oct 6 (13:00 MST)	USJR: 0% IT-R, 100% FT-R	With changes to supply and demand distribution, as well as ongoing Meikle River D C/S maintenance, service revised accordingly.
Oct 6	Oct 7 (08:00 MST)	EGAT: 0% IT-D, 100% FT-D	With flows continuing to exceed outage capability, and following NGTL's broad area assessment process, service was revised.



2026 Operational Outlook

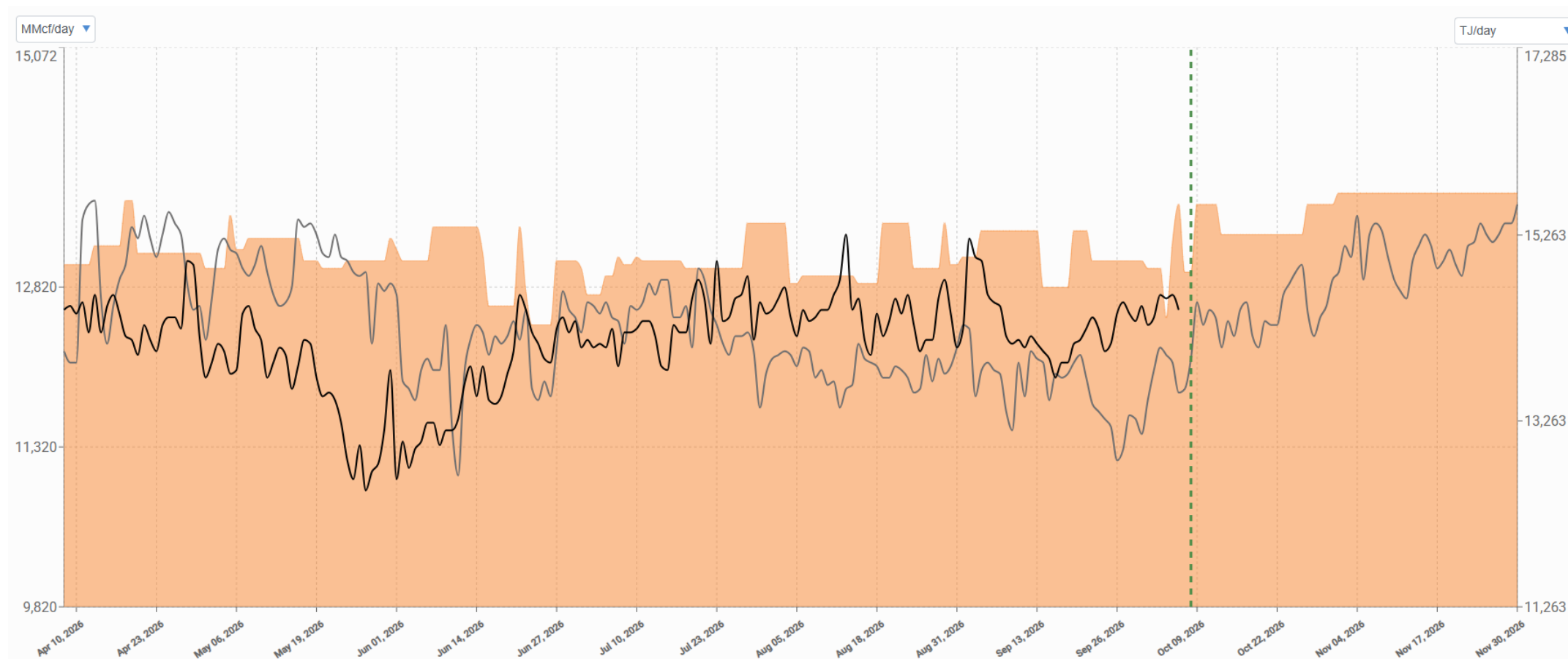
(From DOP as of Wednesday, October 7th)

FOR INFORMATIONAL PURPOSES ONLY



Upstream James River

Capability — Actual Flow — Historical Flow



Facility Assumptions:

- NPS 36 GPML pressure derates remain in place until end of 2026.

May not be accurate beyond October 7. 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

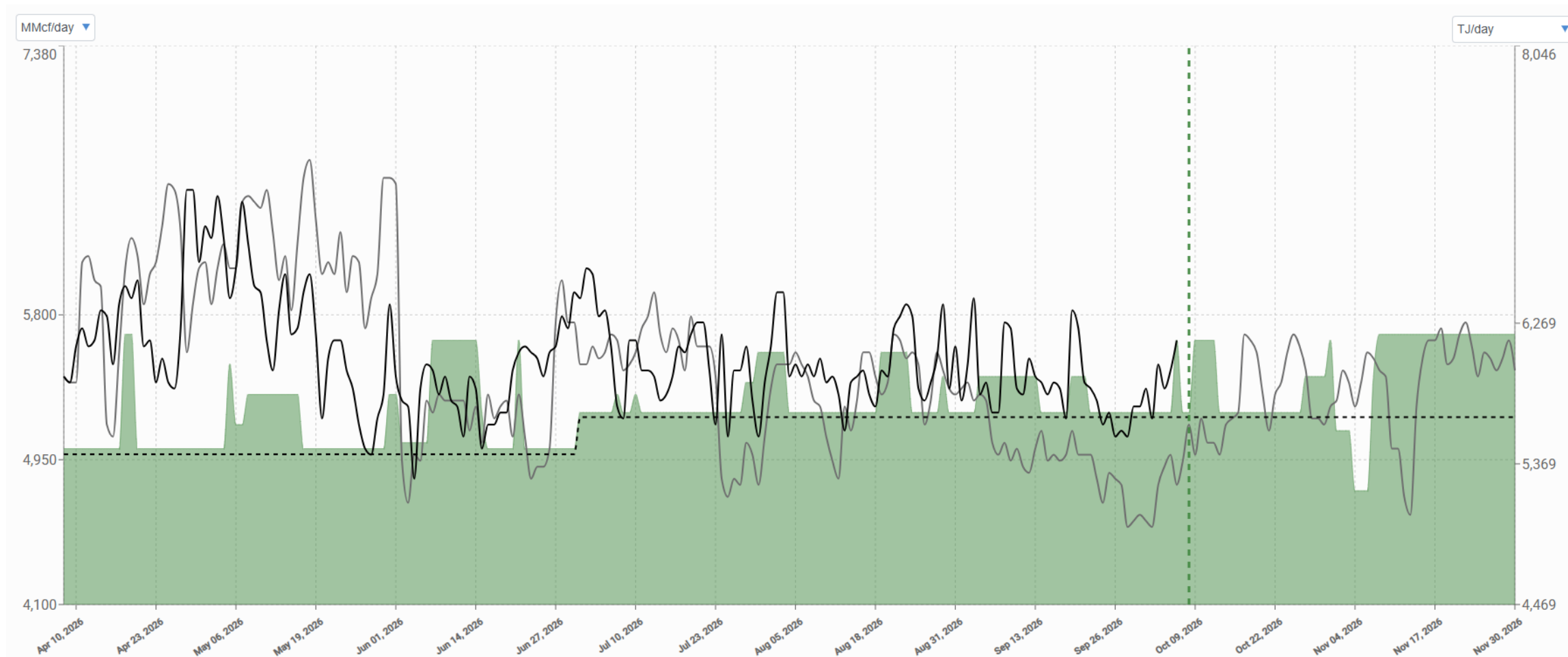
Outage Description	Start	End	USJR Outage Capability (10 ⁶ m ³ /d)	USJR Impact (10 ⁶ m ³ /d)	Area Outage Capability (10 ⁶ m ³ /d)	Outage Area Typical Flows (10 ⁶ m ³ /d)	Service Allowable Location/Area
Meikle River D5 – Compressor Station Maintenance	07-Oct-26	08-Oct-26	367	18	N/A	340-385	Potential impact to FT-R USJR
Nordegg B – Compressor Station Maintenance	13-Oct-26	19-Oct-26	378	7	N/A	340-385	Potential impact to FT-R USJR
Gold Creek B3 – Compressor Station Maintenance	13-Oct-26	26-Oct-26	377	8	N/A	340-385	Potential impact to FT-R USJR

May not be accurate beyond October 7. 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 October 7. Please refer to the [DOP](#) on TC Customer Express for current outage information.

FOR INFORMATIONAL PURPOSES ONLY

10/08/2026



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
Beiseker B3 – Compressor Station Maintenance	24-Oct-26	30-Oct-26	154	6	No impact to FT-D anticipated Empress/McNeill Borders Segments 15, 16, 17, 18, 19, 20, 23, partial 21, and partial 28
Jenner – Compressor Station Maintenance	01-Nov-26	07-Nov-26	154	7	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*	01-Nov-26	03-Nov-26	145	16	Potential impact to FT-D Empress/McNeill Borders Segments 15, 16, 17, 18, 19, 20, 23, partial 21, and partial 28
NPS 42 Foothills Zone 6 – Pipeline Maintenance*	04-Nov-26	06-Nov-26	135	26	Potential impact to FT-D Empress/McNeill Borders Segments 15, 16, 17, 18, 19, 20, 23, partial 21, and partial 28

* NPS 42 FH Zone 6: Further details on outage available here: [1](#), [2](#)

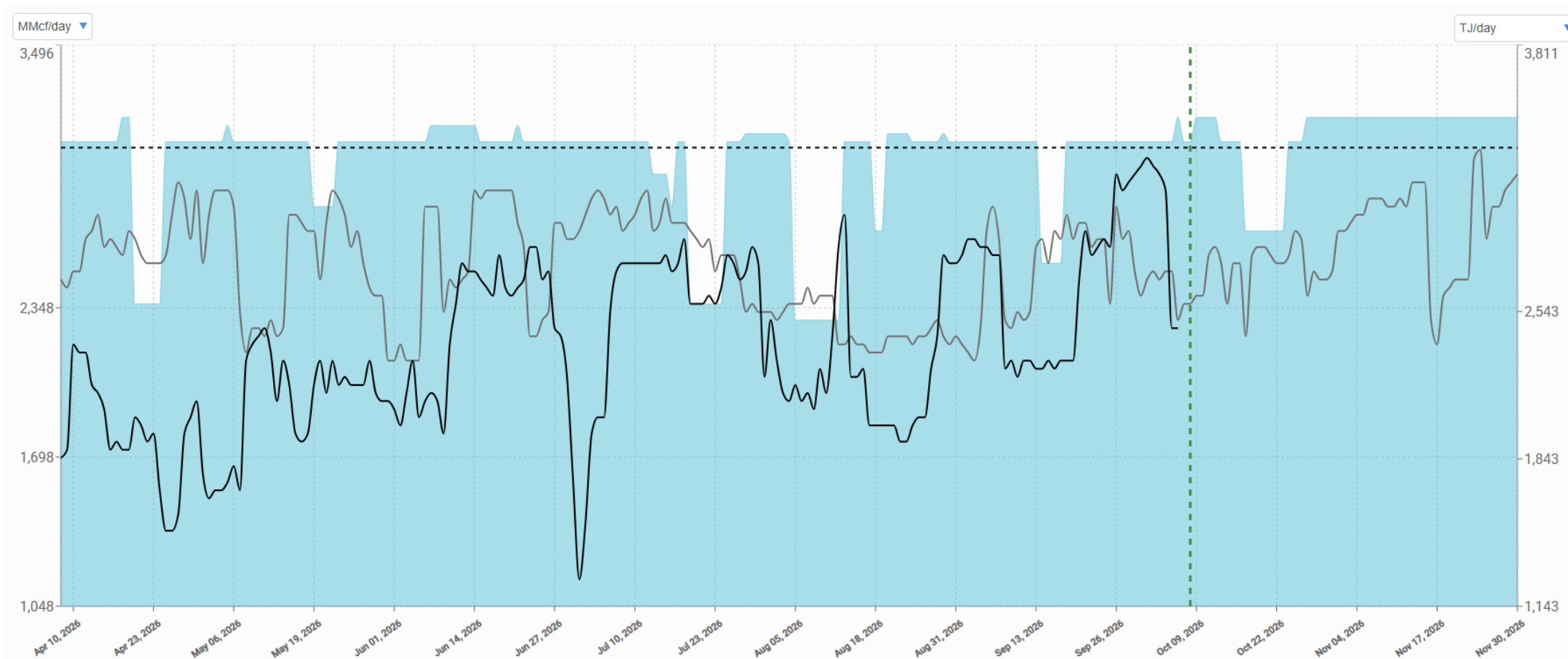
Note: Outages located in the USJR area show up in the EGAT table in DOP to indicate a broad area restriction could be applied to reduce flows through the bottleneck but have been excluded from this slide to avoid duplication

May not be accurate beyond October 7. 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 October 7. 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
Turner Valley A1 & A2 – Compressor Station Maintenance	17-Oct-26	23-Oct-26	76	14	Potential Impact to FT-D Alberta/BC and Alberta/Montana Borders Segment 22 and Partial 21

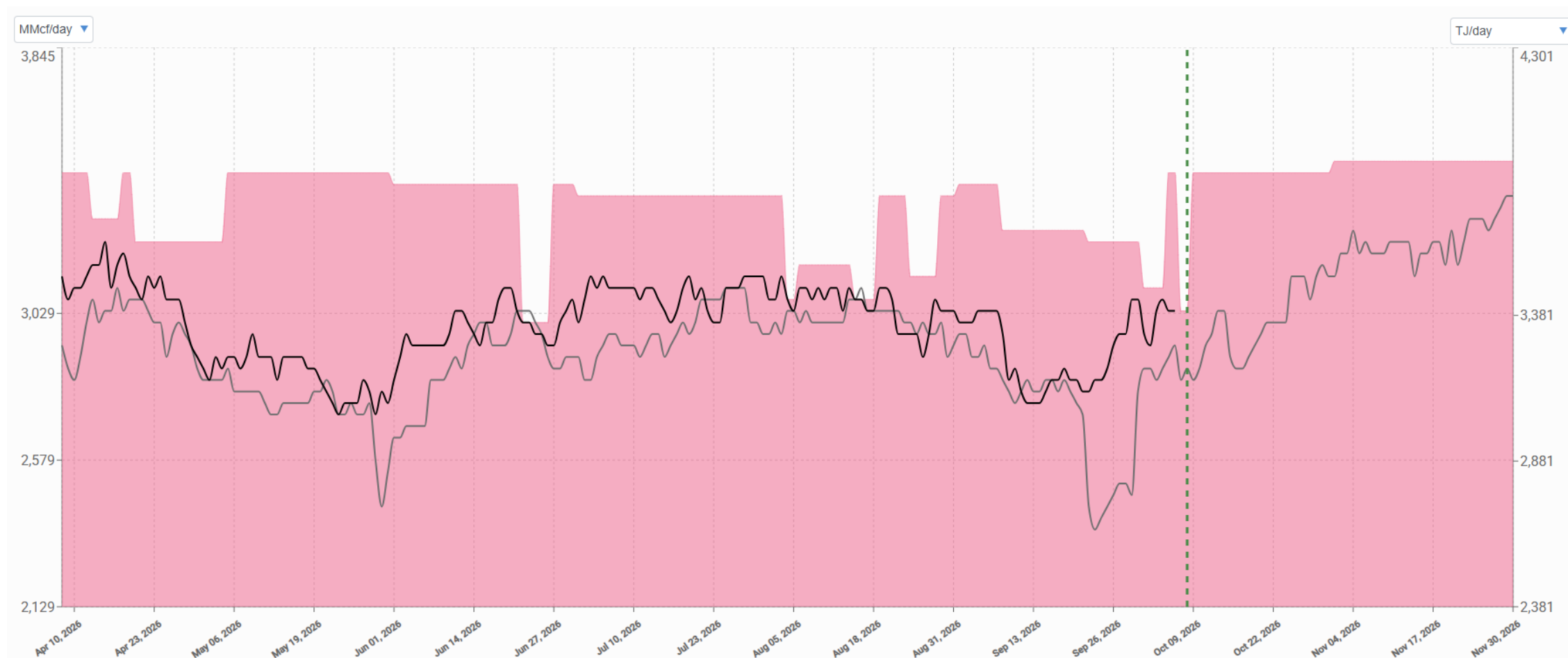
Note: Outages located in the USJR area show up in the WGAT table in DOP to indicate a broad area restriction could be applied to reduce flows through the bottleneck but have been excluded from this slide to avoid duplication

May not be accurate beyond October 7. 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 October 7. 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
Meikle River D5 – Compressor Station Maintenance	07-Oct-26	08-Oct-26	86	108	12	Potential impact to FT-D NEDA

*Note: Some of these outages are included in the OSDA table of the DOP for visibility purposes.
Their area of impact is expected to be different than the standard OSDA definition.*

May not be accurate beyond October 7. Please refer to the [DOP](#) on TC Customer Express for current outage information.

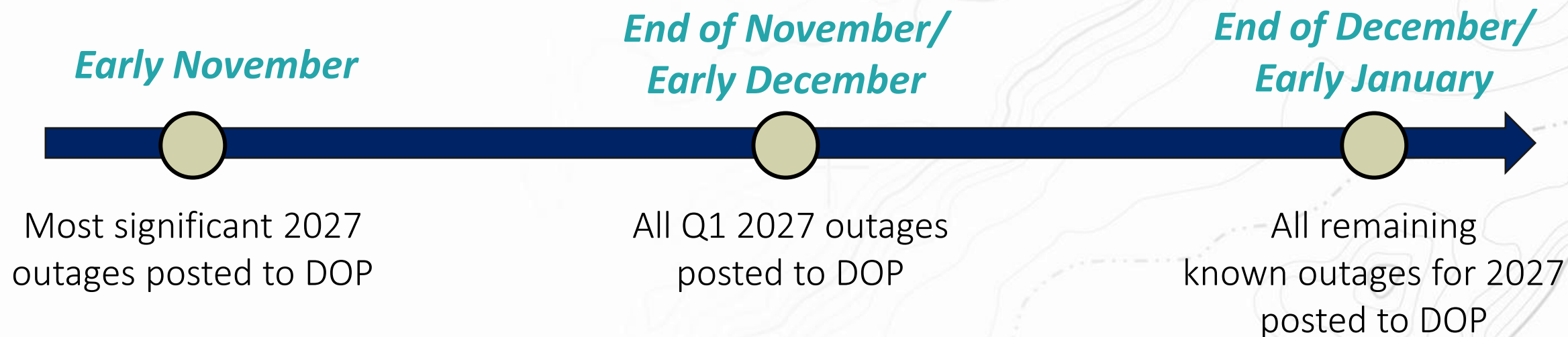


Review of 2027 Outage Communication Schedule

FOR INFORMATIONAL PURPOSES ONLY



2027 Outage Communication Schedule



Refer to the [Daily Operating Plan \(DOP\)](#) for the most current outage information



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Maintenance season is underway. Continue to monitor the [DOP](#) with the above considerations

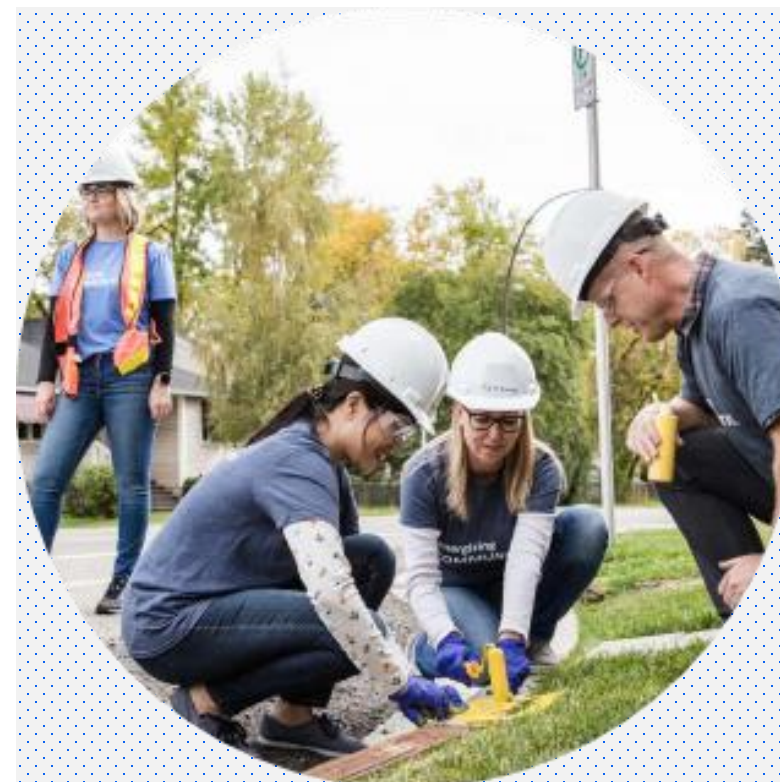


CONTACTS



MARKETING REPS

[CUSTOMER EXPRESS CONTACTS](https://www.tccustomerexpress.com)
[\(TCCUSTOMEREXPRESS.COM\)](https://www.tccustomerexpress.com)



MINH BADAU

CHAIR, NGTL/FH CUSTOMER OPS
403.920.5804
MINH_BADAU@TCENERGY.COM



Additional Resources



Glossary of Terms

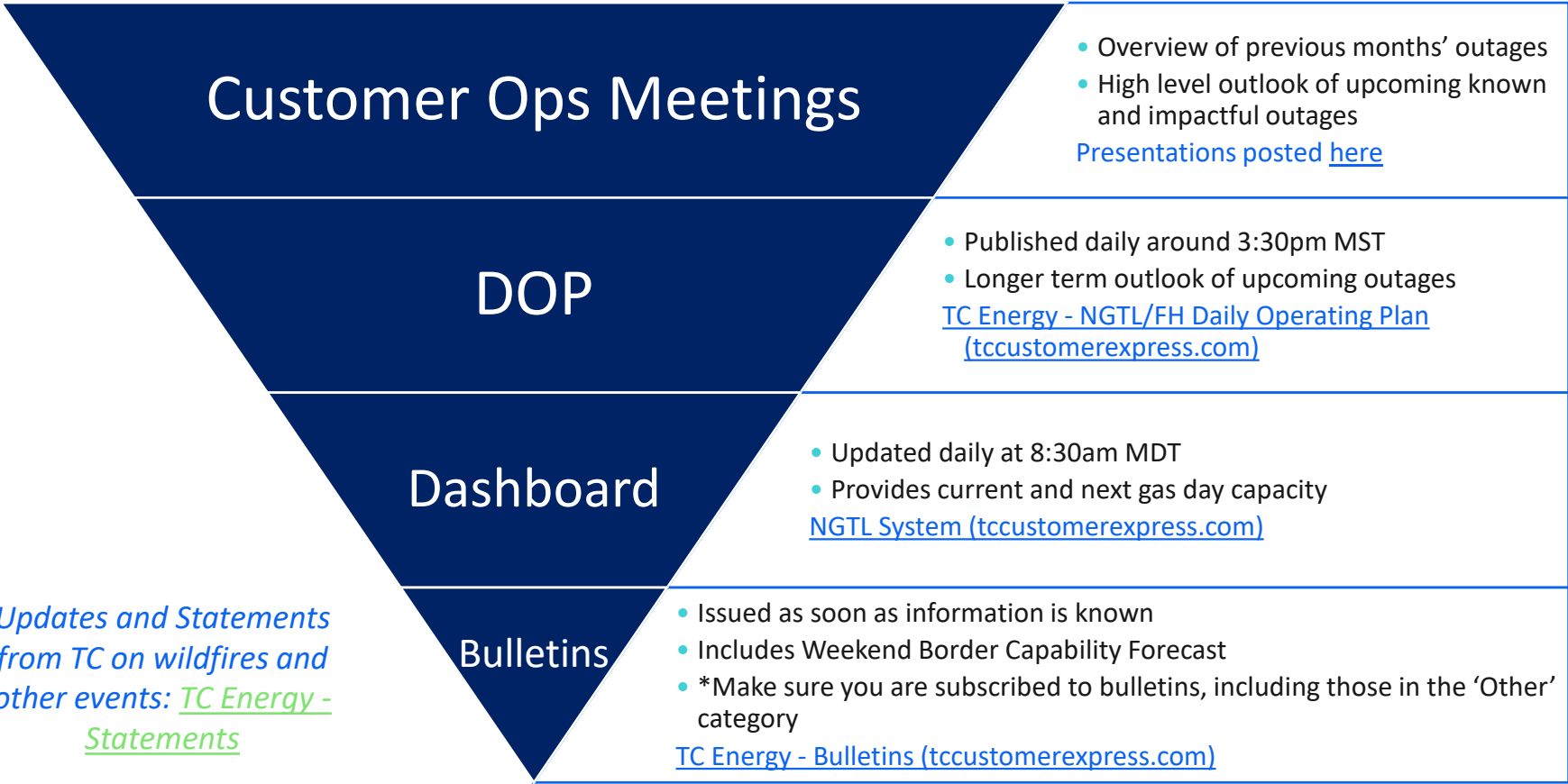
- ❖ **DOP:** Daily Operating Plan [DOP](#)
- ❖ **NGTL:** NGTL System - pipeline system located in Alberta and NE BC
- ❖ **FH:** Foothills Pipeline System (BC or SK)
- ❖ **ISD:** In-Service Date
- ❖ **ILI:** Inline Inspection
- ❖ **Transportation Services**
 - ❧ **IT-R:** Interruptible Transportation - 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



Outage Communication Tools: Order

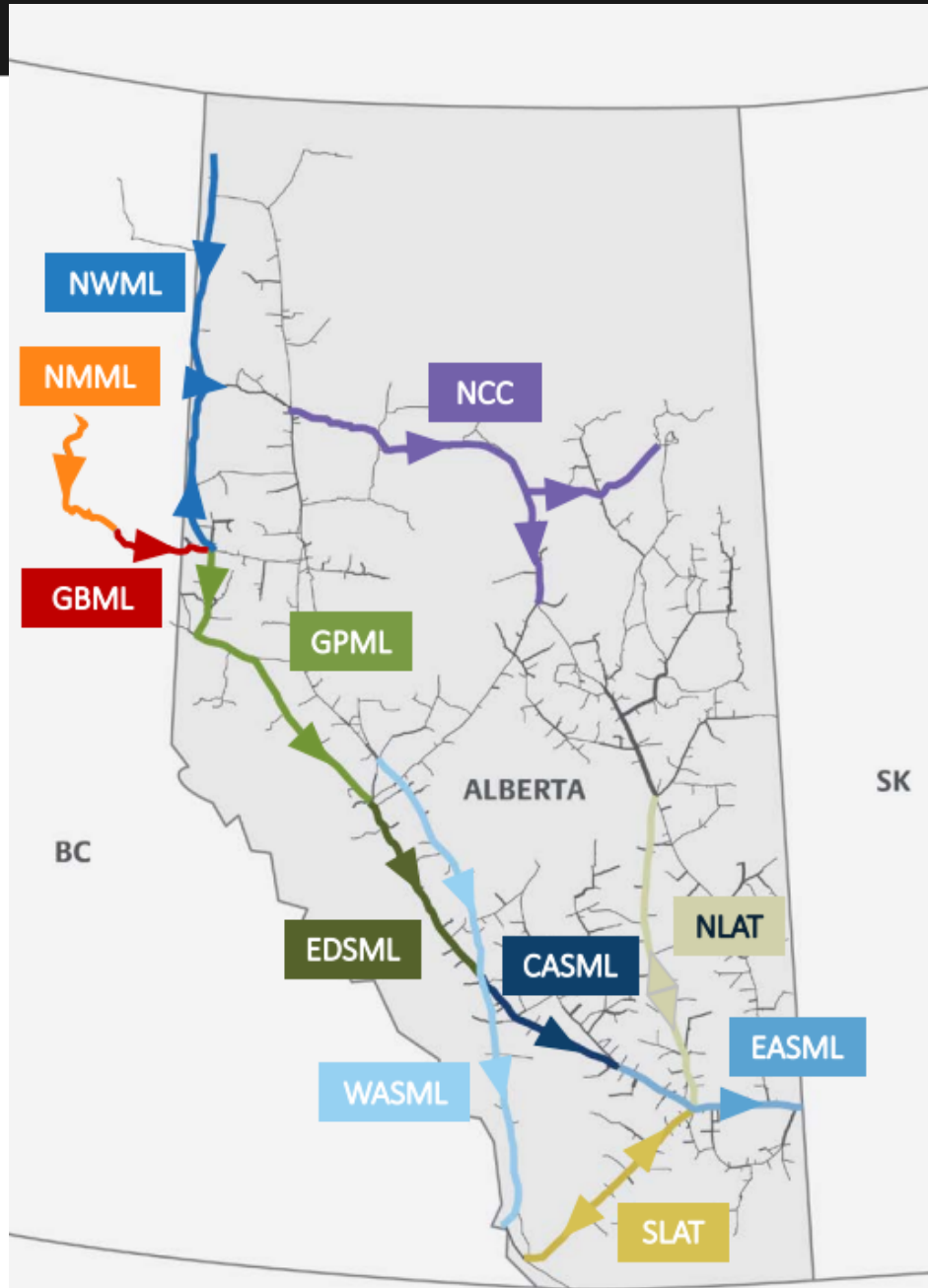
With the Summer Maintenance Season upon us, staying informed is more critical than ever. Outages that may have service authorization level impacts may be more frequent. Take note of the below communications structure to ensure you are getting the most relevant and timely information available.



Updates and Statements from TC on wildfires and other events: [TC Energy - Statements](#)



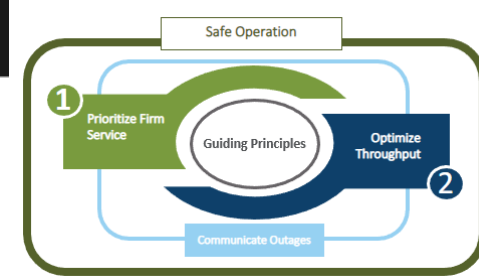
Commonly Referenced Flow Paths



- 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)



Broad Area Restriction – Assessment Process

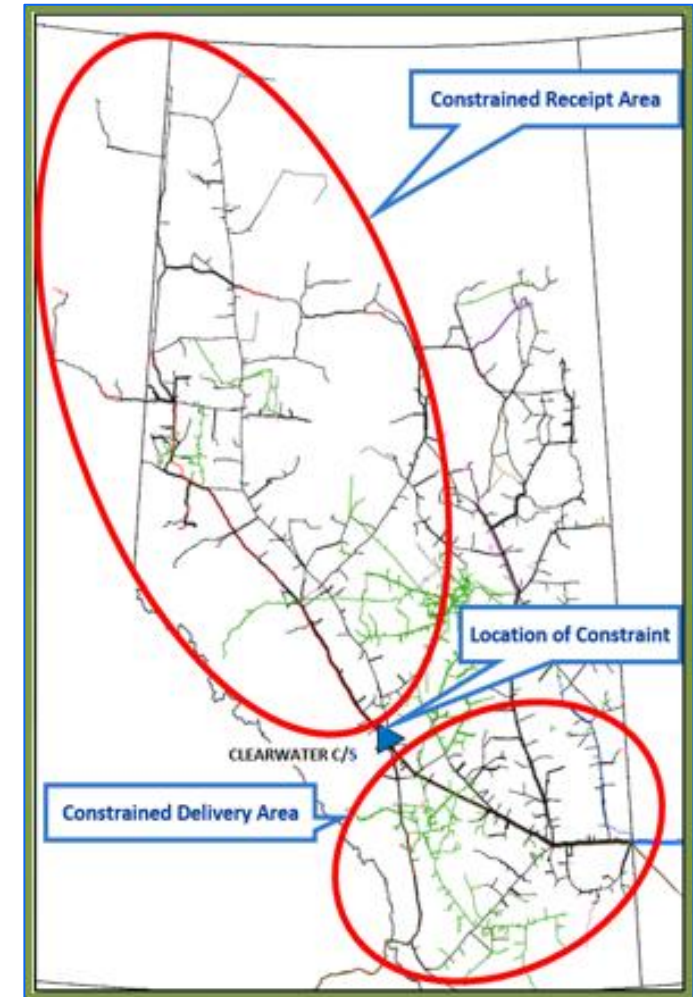
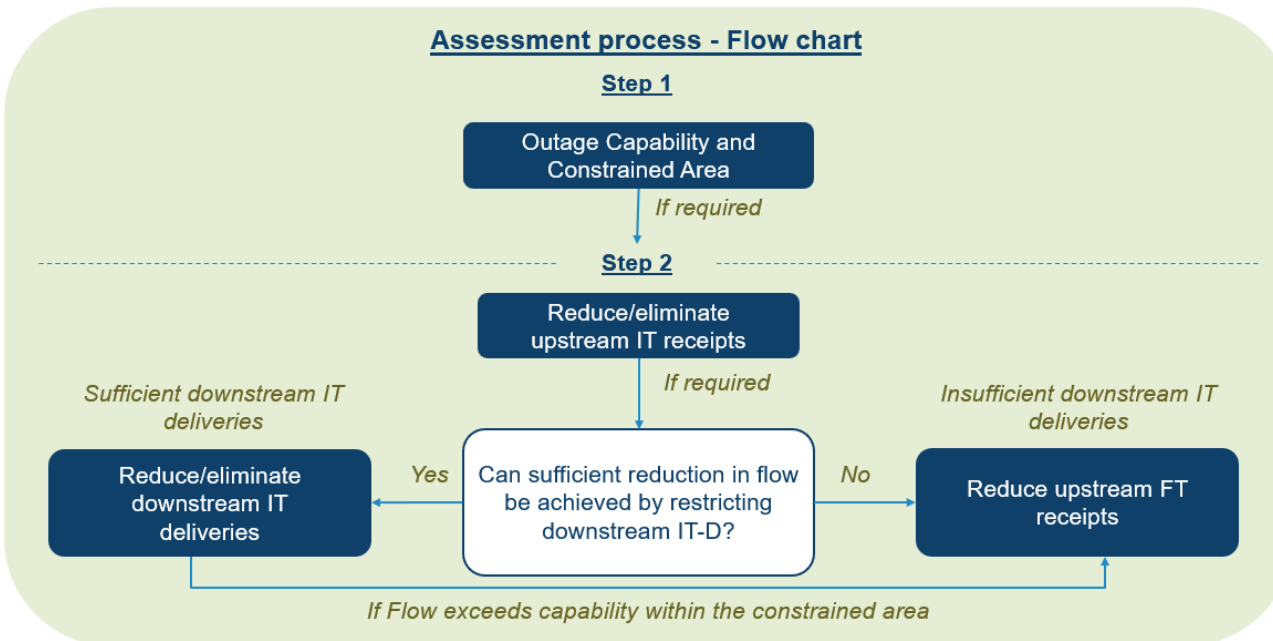


Step 1 - Outage Assessment

- Constrained area is determined based on hydraulic analysis
- Restriction is required if flow is expected to exceed capability in the constrained area

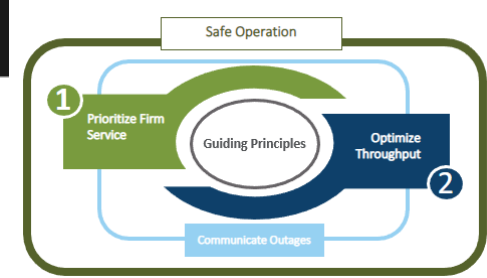
Step 2 – Restriction assessment process

- Applicable under the current system operations
- Applicable to broad area restrictions for most of outages in USJR





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

Potential Impact

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



DOP List View for Local Area Outages

MAPCHARTLIST

OUTAGES

Publication: Compared to:
Oct 07, 2026 Oct 06, 2026

Displayed Values:
10³m³/day

Receipt

Upstream James River

Base Operational Capability

40.5 10³m³/day

385,000 10³m³/day

1 Oct 07, 2026

2 Next 30 days

0 After 30 Days

Receipt

Local Area/Location

Base Operational Capability

40.5 10³m³/day

385,000 10³m³/day

1 Oct 07, 2026

2 Next 30 days

0 After 30 Days

*Local Area/Location Outages not displayed on the map

Delivery

West Gate

Base Operational Capability

38.5 10³m³/day

90,000 10³m³/day

1 Oct 07, 2026

3 Next 30 days

0 After 30 Days

Receipt

Foothills BC

Base Operational Capability

38.5 10³m³/day

90,000 10³m³/day

0 Oct 07, 2026

0 Next 30 days

0 After 30 Days

Delivery

East Gate

Base Operational Capability

38.5 10³m³/day

160,000 10³m³/day

1 Oct 07, 2026

6 Next 30 days

0 After 30 Days

Delivery

North & East Delivery Area

Base Operational Capability

39.5 10³m³/day

160,000 10³m³/day

1 Oct 07, 2026

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 10³m³/day

98,000 10³m³/day

1 Oct 07, 2026

0 Next 30 days

0 After 30 Days

Receipt

Foothills Saskatchewan

Base Operational Capability

38.5 10³m³/day

90,000 10³m³/day

0 Oct 07, 2026

0 Next 30 days

0 After 30 Days

Delivery

Local Area/Location

Base Operational Capability

38.5 10³m³/day

90,000 10³m³/day

1 Oct 07, 2026

2 Next 30 days

0 After 30 Days

*Local Area/Location Outages not displayed on the map

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



Plant Turnaround Information

- Customer Plant Turnaround Information is important to TC for planning outage execution and determining service-level impact required.
- Allows NGTL to be proactive instead of reactive to flow situations and minimize impact to customers.
- 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 2026 and beyond
Click [HERE](#) for the PTA form

Where to send the form: ab_bc_ops_planning@tcenergy.com

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: 10 ³ m ³ /d	
Typical Flow: 10 ³ m ³ /d	

Additional Comments:

Email this form to: ab_bc_ops_planning@tcenergy.com.
Direct any questions to the Pipeline @ (403) 920-7473.