



# NGTL System and Foothills Pipelines Ltd.

Customer Operations Meeting





# 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.



# Important Notes



Outage information in this presentation may not be accurate beyond May 6, 2026



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



This meeting includes broad operational and project-related information impacting the NGTL and Foothills systems. For focused Commercial, Operational and Regulatory inquiries, please contact your [Marketing Representative](#)



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# Agenda

05/07/2026



1. Review of Previous Month's Operations
2. 2026 Operational Outlook

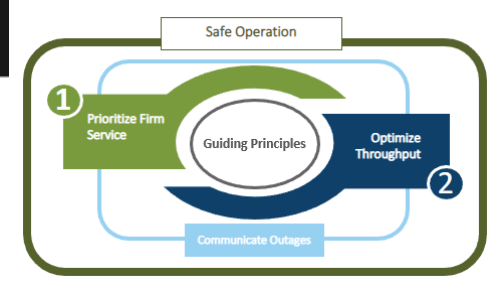
# Key Operational Headlines

- ❖ **Lower utilization for the month of April in WGAT, NEDA, & USJR has allowed for completion of high impact maintenance without service authorization changes**
  - ❖ Otter Lake Compressor Station Maintenance completed without impacting NEDA/OSDA or USJR
  - ❖ Moyie/NPS 42 WAS Mainline Loop completed without impacting WGAT
  - ❖ Lower utilization highlights the dynamic nature of NGTL and importance of monitoring DOP and our bulletins
- ❖ **Potential risk to EGAT firm service during planned and unplanned outages**
  - ❖ Further details were provided in the [March Customer Ops Meeting](#)

Maintenance season has started, continue to monitor DOP with the above considerations



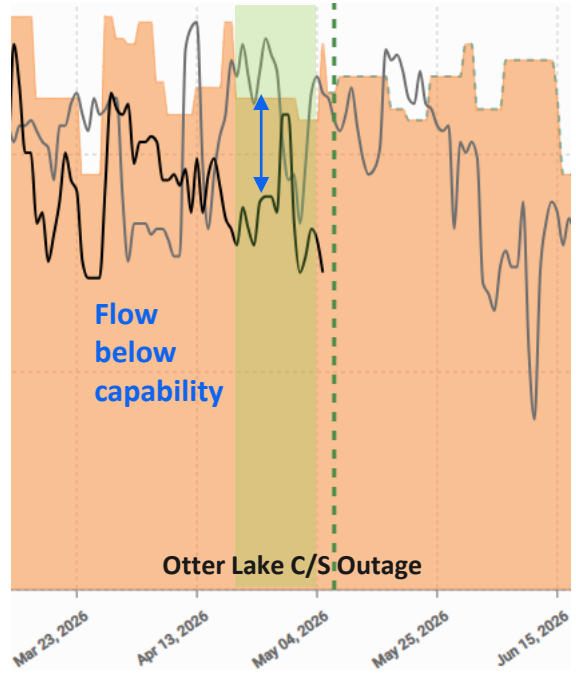
# Review of Previous Month's Operations



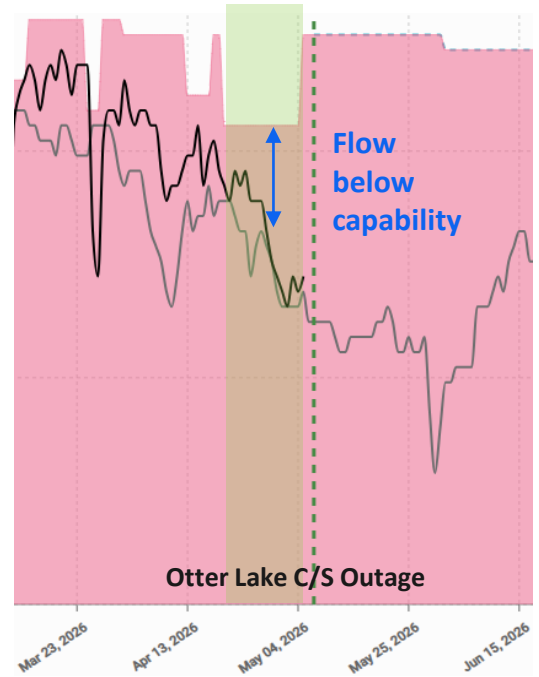
# No service impact for Planned Outages completed in April

While planned maintenance in April had potential risks to service authorization changes, they were completed without any impact.

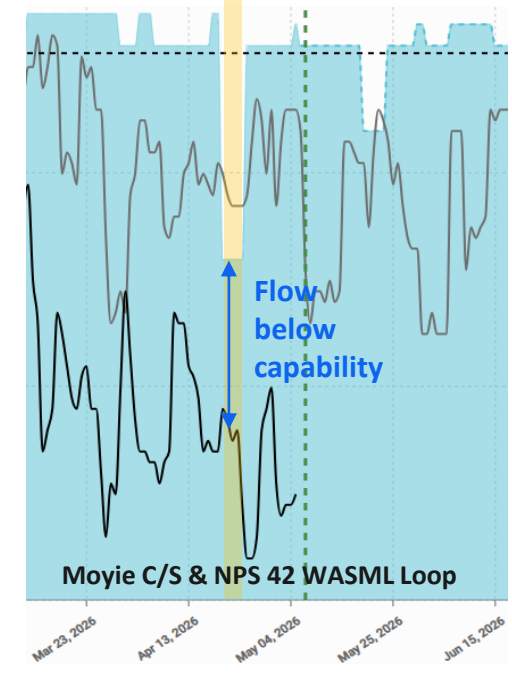
- Otter Lake C/S Outage
- Moyie C/S + NPS 42 WASML Loop



USJR



OSDA



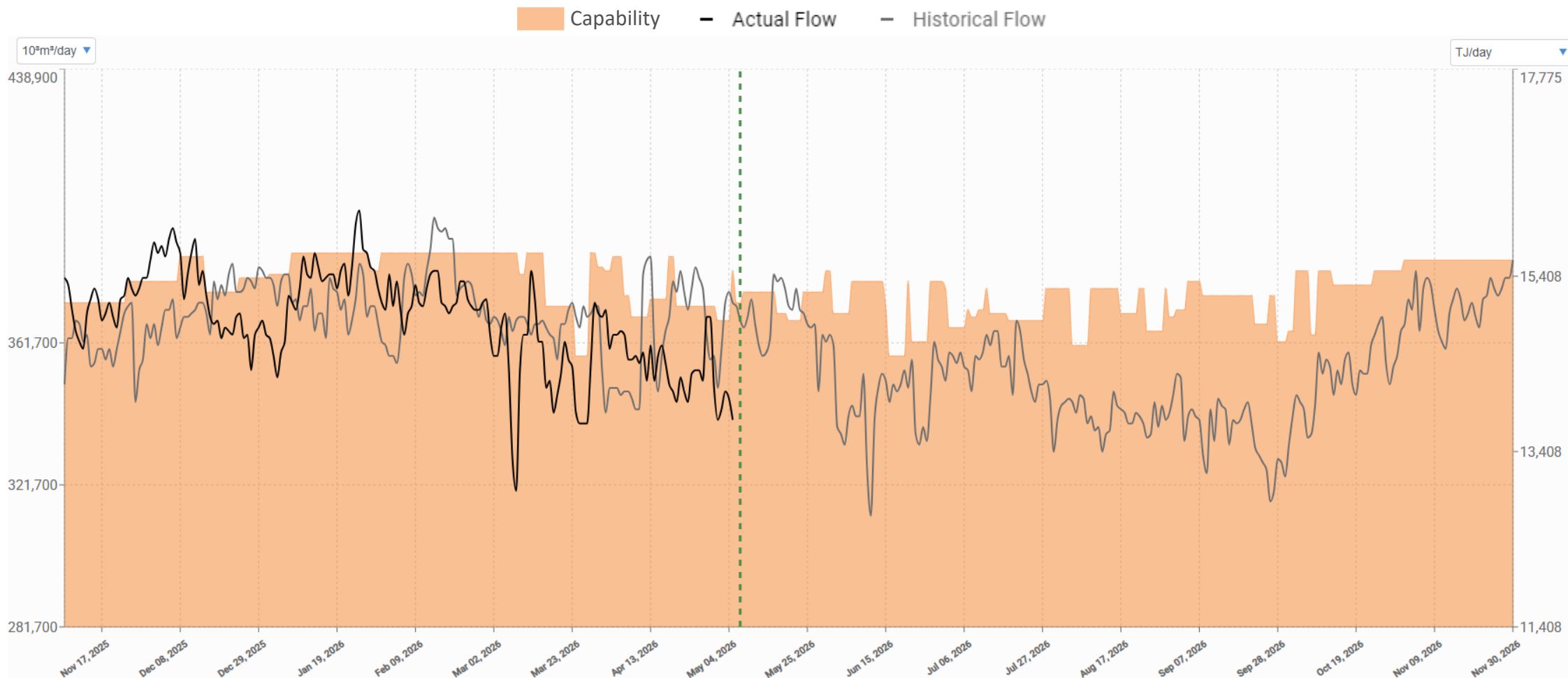
WGAT



# 2026 Operational Outlook

(From DOP as of Wednesday, May 6)

# Upstream James River



## Facility Assumptions:

- NPS 36 GPML pressure derates remain in place until end of 2026
- Berland River Unit Addition expected in service in early Q3. Increase in capacity associated with the facility addition is currently not included in the charts but will be added once there is more certainty of in-service dates

# Upstream James River Receipt Area (USJR)

No  
impact to FT

Potential  
impact to FT

Partial  
impact to FT

	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
Latornell A2 – Compressor Station Maintenance	6-May-26	7-May-26	373	9	N/A	340-385	Potential impact to FT-R USJR
Swartz Creek A1 – Compressor Station Maintenance	6-May-26	29-May-26	376	6	N/A	340-385	Potential impact to FT-R USJR
Swartz Creek – Compressor Station Maintenance	17-May-26	21-May-26	370	12	270	240-285	Potential impact to FT-R USJR U/S Emerson Creek
NPS 48 Grande Prairie Mainline Loop 4 – Pipeline Maintenance	20-May-26	23-May-26	368	14	268	240-285	Potential impact to FT-R USJR U/S Emerson Creek
Berland River – Compressor Station Maintenance	01-Jun-26	05-Jun-26	370	9	278	250-295	Potential impact to FT-R USJR U/S Edson
Latornell A1 – Compressor Station Maintenance	15-Jun-26	19-Jun-26	372	7	280	250-295	Potential impact to FT-R USJR U/S Edson
NPS 42 Edson Mainline Loop – Pipeline Maintenance	16-Jun-26	20-Jun-26	358	21	N/A	340-385	Potential impact to FT-R USJR
Meikle River D5 – Compressor Station Maintenance	22-Jun-26	26-Jun-26	362	17	226	205-250	Potential impact to FT-R USJR U/S Berland River
Gold Creek – Compressor Station Maintenance	02-Jul-26	06-Jul-26	366	11	266	240-285	Potential impact to FT-R USJR U/S Emerson Creek
Emerson Creek A1 – Compressor Station Maintenance	05-Jul-26	09-Jul-26	371	6	N/A	340-385	Potential impact to FT-R USJR
Emerson Creek – Compressor Station Maintenance	08-Jul-26	09-Jul-26	369	8	N/A	340-385	Potential impact to FT-R USJR
Emerson Creek B2 – Compressor Station Maintenance	08-Jul-26	11-Jul-26	371	6	N/A	340-385	Potential impact to FT-R USJR

May not be accurate beyond May 6. 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

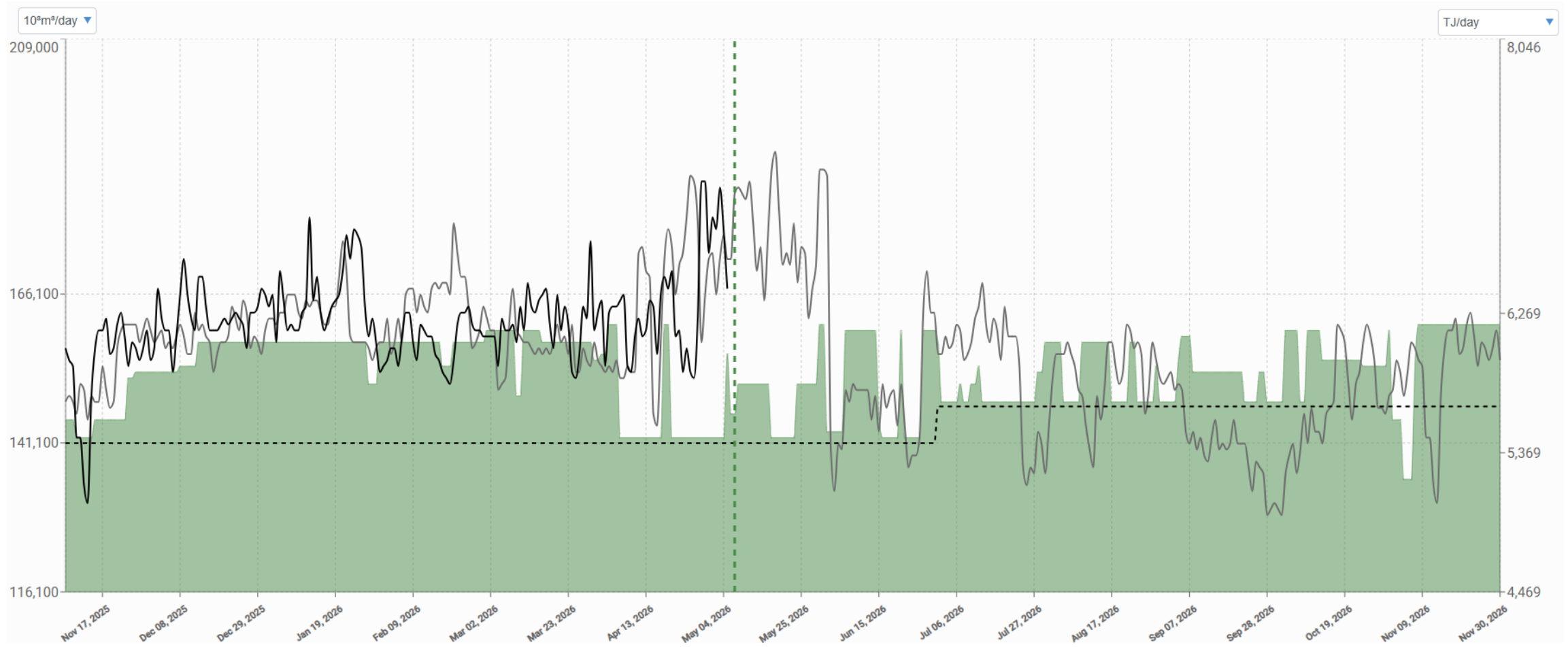
	Start	End	USJR Outage Capability (10 <sup>6</sup> m <sup>3</sup> /d)	USJR Impact (10 <sup>6</sup> m <sup>3</sup> /d)	Area Outage Capability (10 <sup>6</sup> m <sup>3</sup> /d)	Outage Area Typical Flows (10 <sup>6</sup> m <sup>3</sup> /d)	Service Allowable Location/Area
Meikle River B2 – Compressor Station Maintenance	13-Jul-26	17-Jul-26	370	7	270	240-285	Potential impact to FT-R USJR U/S Emerson Creek
NPS 30 Western Alberta System Mainline – Pipeline Maintenance	18-Jul-26	27-Jul-26	368	9	N/A	340-385	Potential impact to FT-R USJR
Meikle River C – Compressor Station Maintenance	04-Aug-26	08-Aug-26	361	16	225	205-250	Potential impact to FT-R USJR U/S Berland River
Latornell A2 – Compressor Station Maintenance	17-Aug-26	21-Aug-26	370	7	278	250-295	Potential impact to FT-R USJR U/S Edson
Swartz Creek A2 – Compressor Station Maintenance	19-Aug-26	20-Aug-26	370	7	278	250-295	Potential impact to FT-R USJR U/S Edson
Goodfish – Compressor Station Maintenance	24-Aug-26	28-Aug-26	365	12	229	205-250	Potential impact to FT-R USJR U/S Berland River
Knight – Compressor Station Maintenance	30-Aug-26	03-Sep-26	369	8	N/A	340-385	Potential impact to FT-R USJR
Alces River – Compressor Station Maintenance	08-Sep-26	02-Oct-26	375	4	239	205-250	Potential impact to FT-R USJR U/S Berland River
Otter Lake – Compressor Station Maintenance	22-Sep-26	25-Sep-26	367	12	231	205-250	Potential impact to FT-R USJR U/S Berland River
Meikle River C – Compressor Station Maintenance	28-Sep-26	02-Oct-26	362	17	226	205-250	Potential impact to FT-R USJR U/S Berland River
Meikle River D5 – Compressor Station Maintenance	07-Oct-26	08-Oct-26	364	18	228	205-250	Potential impact to FT-R USJR U/S Berland River
Nordegg B – Compressor Station Maintenance	13-Oct-26	23-Oct-26	378	4	N/A	340-385	Potential impact to FT-R USJR

May not be accurate beyond May 6. 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 May 6. 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
Beiseker B3 – Compressor Station Maintenance	05-May-26	08-May-26	156	5	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	11-May-26	15-May-26	157	4	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	19-May-26	21-May-26	156	5	No impact to FT-D anticipated Empress/McNeill Borders Segments 15, 16, 17, 18, 19, 20, 23, partial 21, and partial 28
Acme – Compressor Station Maintenance	15-Jun-26	19-Jun-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
Red Deer River – Compressor Station Maintenance	02-Jul-26	11-Jul-26	154	4	No impact to FT-D anticipated Empress/McNeill Borders Segments 15, 16, 17, 18, 19, 20, 23, partial 21, and partial 28
Crawling Valley – Compressor Station Maintenance	11-Jul-26	17-Jul-26	154	4	No impact to FT-D anticipated Empress/McNeill Borders Segments 15, 16, 17, 18, 19, 20, 23, partial 21, and partial 28
Schrader Creek – Compressor Station Maintenance	20-Jul-26	29-Jul-26	153	5	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 May 6. 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
Didsbury – Compressor Station Maintenance	29-Aug-26	04-Sep-26	154	4	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	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

**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

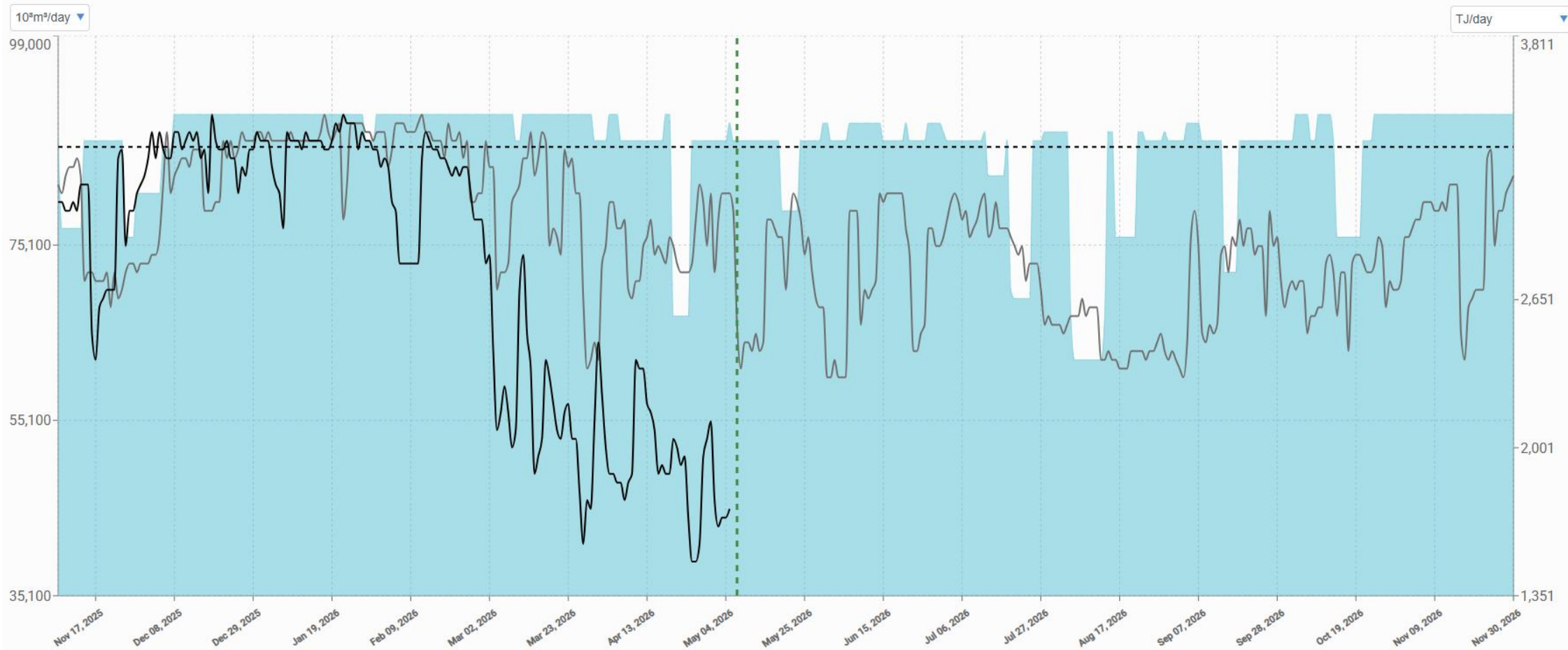
May not be accurate beyond May 6. Please refer to the [DOP](#) on TC Customer Express for current outage information.



# Alberta-B.C. Border

(includes both NGTL and Foothills BC outages)

■ Capability    - Actual Flow    - Historical Flow    - - Contracts



May not be accurate beyond May 6. 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 B – Compressor Station Maintenance	19-May-26	23-May-26	79	10	Potential Impact to FT Foothills BC
NPS 36 Foothills Zone 8 Segment 3 – Pipeline Maintenance	13-Jul-26	17-Jul-26	83	5	Potential Impact to FT Foothills BC
Burton Creek – Compressor Station Maintenance	19-Jul-26	24-Jul-26	70	18	Potential Impact to FT-D Alberta/BC and Alberta/Montana Borders
NPS 36 Foothills Zone 8 Segment 4 – Pipeline Maintenance	20-Jul-26	24-Jul-26	69	19	Potential Impact to FT Foothills BC
Crowsnest A – Compressor Station Maintenance	04-Aug-26	13-Aug-26	67	21	Potential Impact to FT Foothills BC
NPS 36 BC Mainline – Pipeline Maintenance	05-Aug-26	12-Aug-26	62	26	Potential Impact to FT Foothills BC
Burton Creek A3 – Compressor Station Maintenance	16-Aug-26	21-Aug-26	76	12	Potential Impact to FT-D Alberta/BC and Alberta/Montana Borders
Elko – Compressor Station Maintenance	14-Sep-26	17-Sep-26	72	17	Potential Impact to FT Foothills BC
Turner Valley A1 & A2 – Compressor Station Maintenance	14-Oct-26	20-Oct-26	76	14	Potential Impact to FT-D Alberta/BC and Alberta/Montana Borders Segment 22 and Partial 21

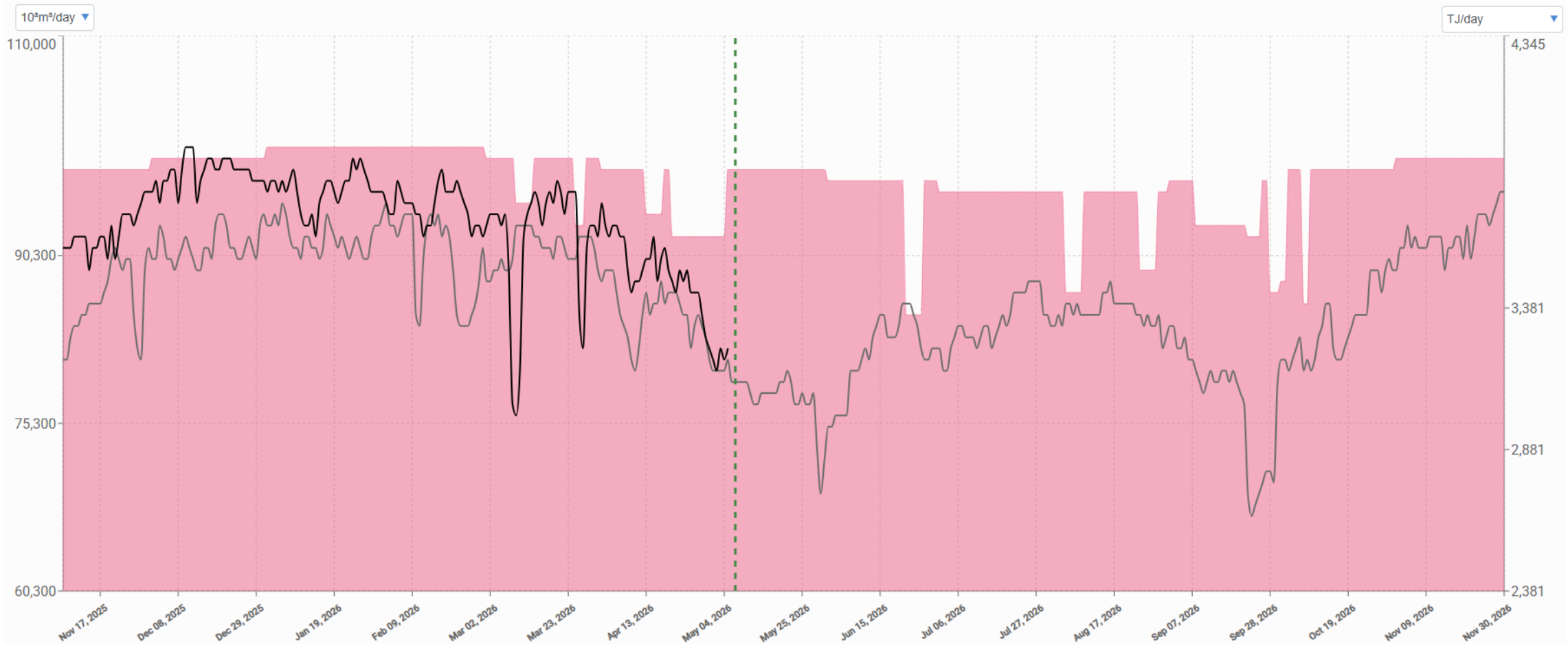
**Note:** Outages located in the USJR area show up in the WGAT table in DOP to indicate a broad area restriction could be applied to reduce flows through the bottleneck but have been excluded from this slide to avoid duplication

May not be accurate beyond May 6. 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 May 6. 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
Meikle River D5 – Compressor Station Maintenance	22-Jun-26	26-Jun-26	85	108	12	Potential impact to FT-D NEDA
Meikle River C – Compressor Station Maintenance	04-Aug-26	08-Aug-26	87	110	9	Potential impact to FT-D NEDA
Goodfish – Compressor Station Maintenance	24-Aug-26	28-Aug-26	89	112	7	Potential impact to FT-D NEDA
Woodenhouse C3 – Compressor Station Maintenance	08-Sep-26	21-Sep-26	93	N/A	4	Potential impact to FT-D OSDA
Otter Lake – Compressor Station Maintenance	22-Sep-26	25-Sep-26	92	114	5	Potential impact to FT-D NEDA
Meikle River C – Compressor Station Maintenance	28-Sep-26	02-Oct-26	87	110	10	Potential impact to FT-D NEDA
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 that the standard OSDA definition.*

May not be accurate beyond May 6. Please refer to the [DOP](#) on TC Customer Express for current outage information.

# Summary

- ❖ **Lower utilization for the month of April in WGAT, NEDA, & USJR has allowed for completion of high impact maintenance without service authorization changes**
  - ❖ Otter Lake Compressor Station Maintenance completed without impacting NEDA/OSDA or USJR
  - ❖ Moyie/NPS 42 WAS Mainline Loop completed without impacting WGAT
  - ❖ Lower utilization highlights the dynamic nature of NGTL and importance of monitoring DOP and our bulletins
- ❖ **Potential risk to EGAT firm service during planned and unplanned outages**
  - ❖ Further details were provided in the [March Customer Ops Meeting](#)

Maintenance season has started, continue to monitor DOP with the above considerations

# CONTACTS



## MARKETING REPS

[CUSTOMER EXPRESS CONTACTS  
\(TCCUSTOMEREXPRESS.COM\)](https://www.tcenergy.com/customer-express)



## MINH BADAU

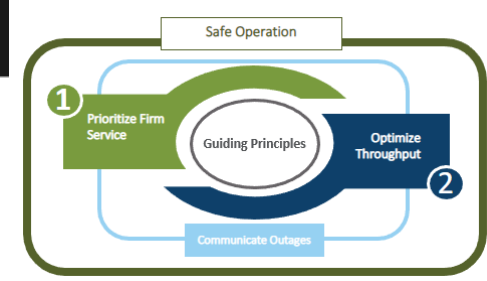
CHAIR, NGTL/FH CUSTOMER OPS  
403.920.5804  
[MINH\\_BADAU@TCENERGY.COM](mailto:MINH_BADAU@TCENERGY.COM)



# 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



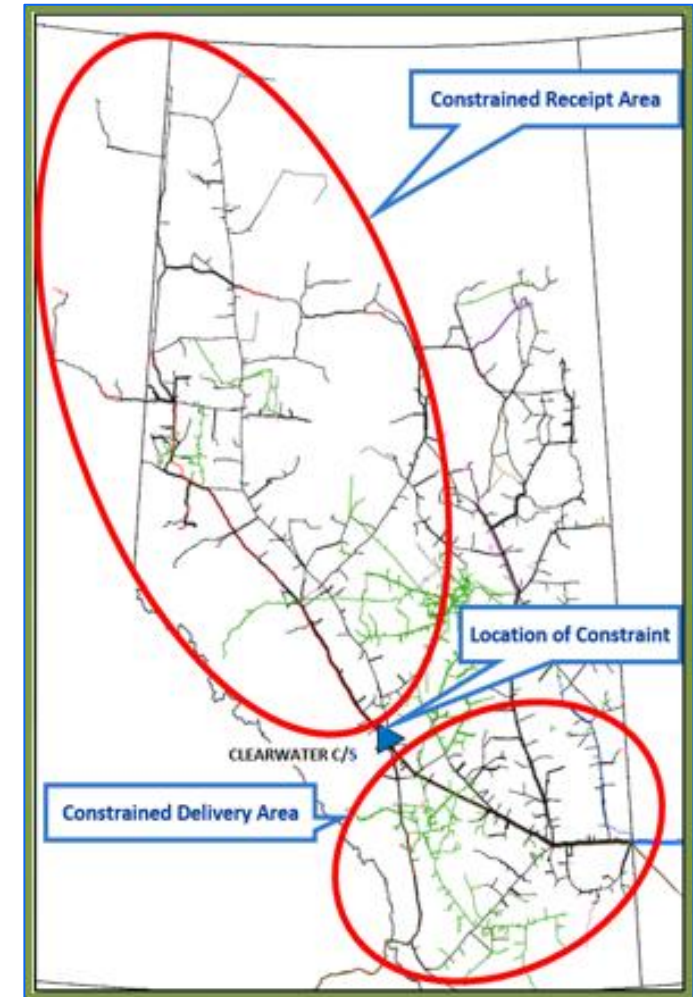
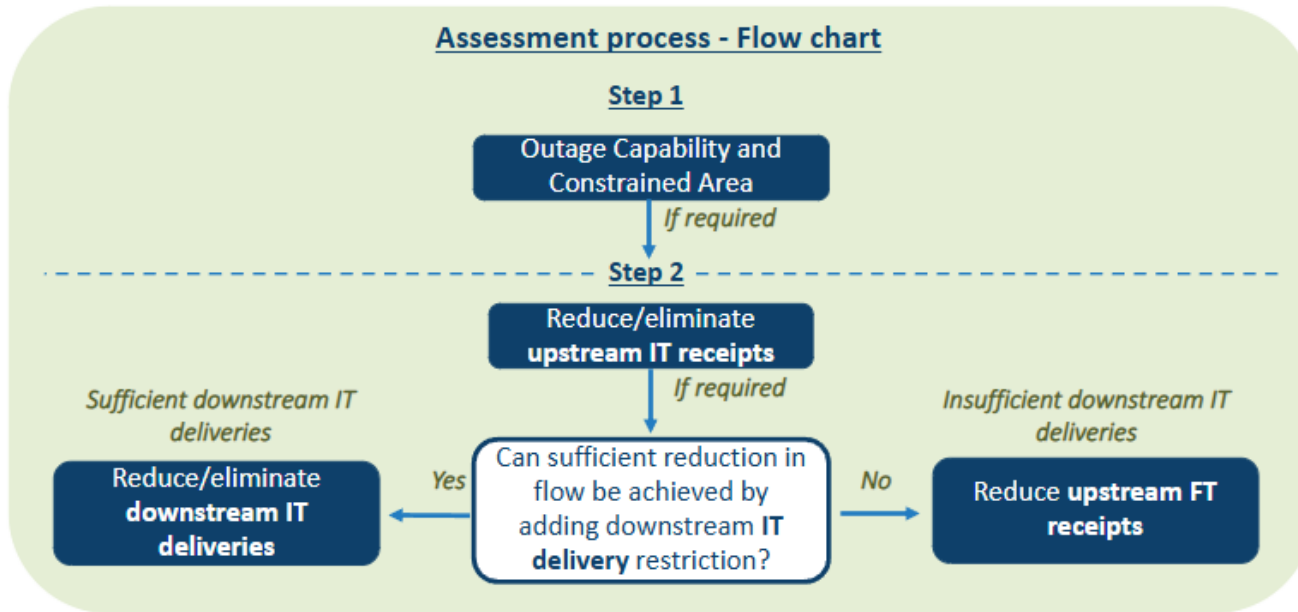
# Broad Area Restriction – Assessment Process

## 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

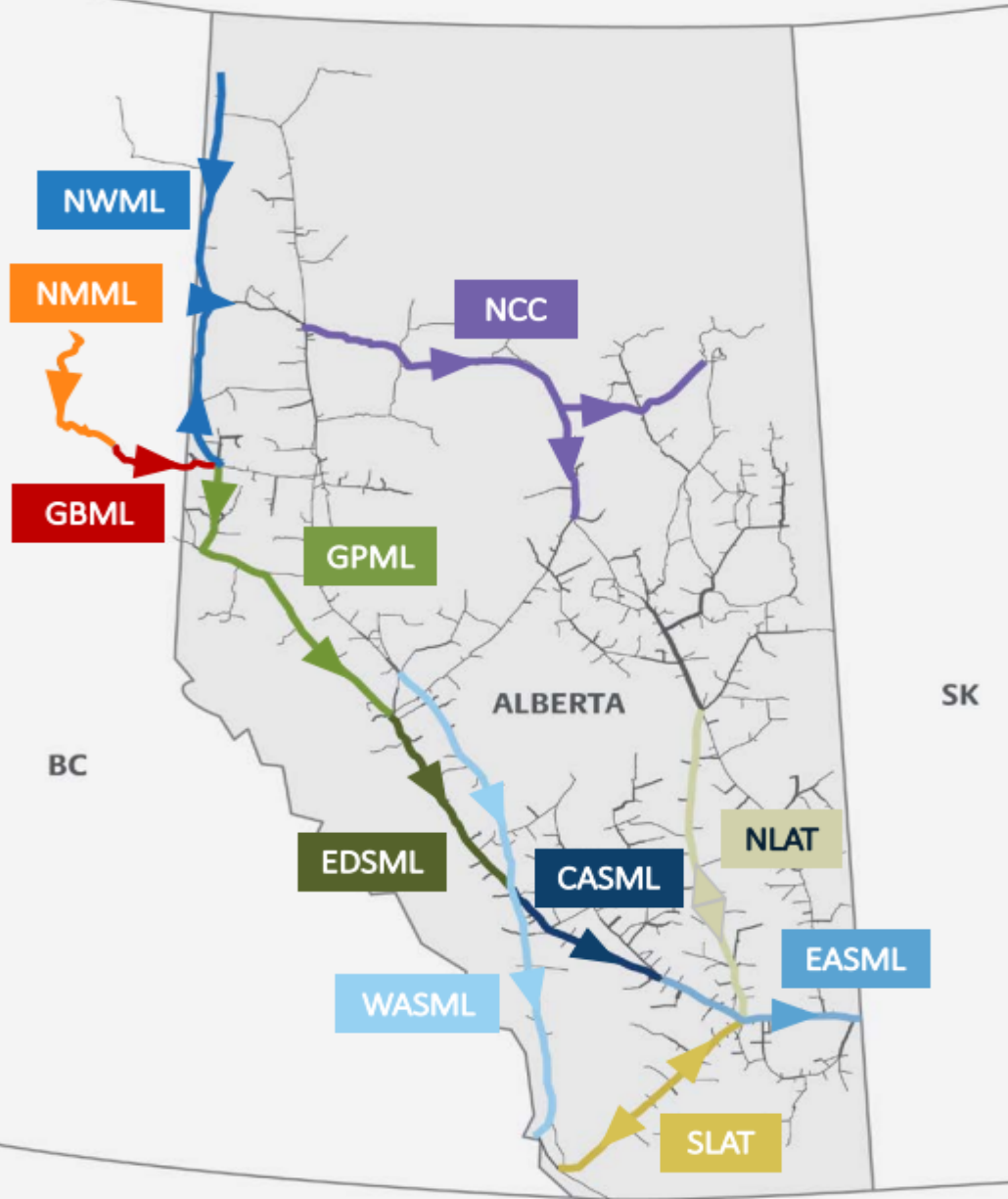
## Step 2 – Restriction assessment process

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





# 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

- 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](mailto:ab_bc_ops_planning@tcenergy.com)

## PLANT TURNAROUND INFORMATION FORM



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

<b>Your Contact Information:</b>	
Your Name:	<input type="text"/>
Company Name:	<input type="text"/>
Phone:	<input type="text"/>
Secondary Phone (Optional):	<input type="text"/>
Email:	<input type="text"/>

<b>Please select one of the following:</b>	
<input type="checkbox"/> Information for new Plant Turnaround	
<input type="checkbox"/> Update to existing Plant Turnaround information	

<b>Plant Turnaround Information:</b>	
NGTL Meter Station Name: <input type="text"/>	
NGTL Meter Station Number: <input type="text"/>	
Start Date: <input type="text"/>	End Date: <input type="text"/>
Start Time: <input type="text"/>	End Time: <input type="text"/>
Type of Plant Turnaround:	
<input type="checkbox"/> Complete Turnaround (Zero Flow)	
<input type="checkbox"/> Partial Turnaround:	
Expected Flow during turnaround: <input type="text"/> 10 <sup>3</sup> m <sup>3</sup> /d	
Typical Flow: <input type="text"/> 10 <sup>3</sup> m <sup>3</sup> /d	

<b>Additional Comments:</b>
<input type="text"/>

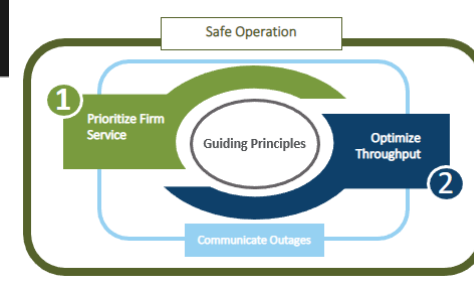
Email this form to: [ab\\_bc\\_ops\\_planning@tcenergy.com](mailto:ab_bc_ops_planning@tcenergy.com).  
 Direct any questions to the Pipeline @ (403) 920-7473.



# Outage Communication Tools: Order



# 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 10<sup>3</sup>m<sup>3</sup>/day  
From Jul 01, 2025 to Jul 31, 2025 Heat Value  
40.5 GJ/10<sup>3</sup>m<sup>3</sup>

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 10 <sup>3</sup> m <sup>3</sup> /day	351,000 10 <sup>3</sup> m <sup>3</sup> /day	N/A	N/A 10 <sup>3</sup> m <sup>3</sup> /day	355,000-385,000 10 <sup>3</sup> m <sup>3</sup> /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 10<sup>3</sup>m<sup>3</sup>/day  
From Jul 01, 2025 to Jul 31, 2025 Heat Value  
38.5 GJ/10<sup>3</sup>m<sup>3</sup>

19700939									
Duration	Start	End	Impact	Outage Capability	Outage Description	Service Allowable Location/Area			
4 days	Jul 24, 2025	Jul 27, 2025	18,000 10 <sup>3</sup> m <sup>3</sup> /day	142,000 10 <sup>3</sup> m <sup>3</sup> /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 10<sup>3</sup>m<sup>3</sup>/day  
From Jul 01, 2025 to Jul 31, 2025 Heat Value  
38.5 GJ/10<sup>3</sup>m<sup>3</sup>

19700939									
Duration	Start	End	Impact	Outage Capability	Outage Description	Service Allowable Location/Area			
4 days	Jul 24, 2025	Jul 27, 2025	2,000 10 <sup>3</sup> m <sup>3</sup> /day	87,000 10 <sup>3</sup> m <sup>3</sup> /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 **IT  
receipts**