



Foothills BC Overview

November 2018

Agenda



- **Nominations**
- **Capacity Allocation & Restrictions**
- **Website Reports**
 - Schedule Quantity Report
 - Custody Transfer Report
 - Invoicing
- **Questions?**

NAESB Timelines



Cycle	Nomination Deadline (Calgary Time)	Scheduled Quantity (Calgary Time)	Effective Flow (CCT)
Timely	12:00 PM	4:00 PM	9:00 AM
Evening*	5:00 PM	8:00 PM	9:00 AM
Intra-day 1*	9:00 AM	12:00 PM	2:00 PM
Intra-day 2*	1:30 PM	4:30 PM	6:00 PM
Intra-day 3	6:00 PM	9:00 PM	10:00 PM

*Bumping (allowed) cycle

Doing Business on Alberta, BC and GTN



Bob's Gas Inc.

• NGTL System

- BOB
- (FT-D, STFT, IT)

**Nominated by
Customer**

• BC System

- BOB
- (FT, STFT, IT)

**Nominated by
Customer**

• GTN

- 04597 – Firm
- 05523 – STFT
- 07943 – IT
- 39643 – Mkt Centre
- 22243 – Park
- 32254 – Loan

**Nominated by
5 digit Contract #**

Capacity Allocation / Confirmation – Ranking

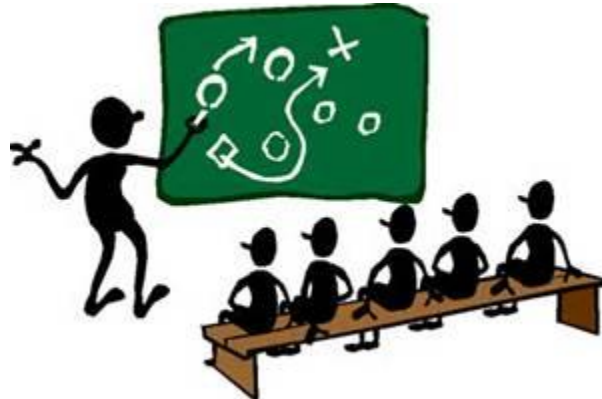


- **Foothill's pipeline capacity (STOP)**
- **FHBC will always authorize to its capability first before passing request for confirmation to interconnecting pipe**
- **Nominations are filled based on ranks**
- **Authorized nominations passed for confirmation to interconnecting pipes**
- **If higher ranked deliveries are not CONFIRMED - No reallocation of capacity to lower ranked contracts on the same cycle for deliveries**
- **Schedule to the lesser of the market or supply**
- **All scheduled / unscheduled maintenance reported on the Foothill's BC web site**

Scheduling on FHBC



- **Evening Cycle is a bumping cycle, Firm will bump IT, previously scheduled IT will not be bumped by new IT requests**
- **Intraday 1 and Intraday 2 Cycle will keep IT at Elapsed Prorated Scheduled Quantity (EPSQ)**
- **Intraday 3 Cycle is a no bump cycle, IT will be kept whole**



Ranking and the Capacity Allocation Process – Market Restriction 1



- **Receipt Ranks**

Capability 750

- ABC Rank 1 1000
- East Kootenay Rank 2 500

- **Delivery Ranks**

- Kingsgate Rank 1 750

- What happens

ABC 750

East Kootenay 0

Ranking and the Capacity Allocation Process – Market Restriction 2



- **Receipt Ranks**

Capability 750

- ABC Rank 2 1000
- East Kootenay Rank 1 500

- **Delivery Ranks**

- Kingsgate Rank 1 750

- What happens

ABC 250

East Kootenay 500

Ranking and the Capacity Allocation Process – Market Restriction 3 Prorata



- **Receipt Ranks**

Capability 1500

- ABC Rank 2 1000
- East Kootenay Rank 1 500

- **Delivery Ranks**

- Kingsgate Rank 1 Bob 1500
- Kingsgate Rank 1 Fred 500
- Kingsgate Rank 2 # account 250

- What happens

Bob	1125
Fred	375
George	0

Ranking and the Capacity Allocation Process – Receipt Restriction 1



- **Receipt Ranks**

ABC Rest. 750

- ABC Rank 2 1000
- East Kootenay Rank 1 500

750

- **Delivery Ranks**

- Kingsgate Rank 1 1500

- What happens

Kingsgate **1250**

Welcome Page



customer activities

connect



online



service



Assuming identity of Fred's Gas Marketing (FRED)

Nominations

› Select Pipeline System

Welcome to TransCanada Customer Activities

Customer Training for TransCanada Customers

Are you new to doing business on TransCanada's pipelines, including the BC, Mainline and NGTL systems? Could you use some assistance navigating our tools and websites?

The TransCanada Call Centre (Nominations) group offers training for our customers, to assist you in conducting your business. For your convenience, the sessions can be done in person or via WebEx for those customers who are not located in Calgary.

For more information or to request training, please contact Marlene Proctor at 403-920-2686 .

For information about BC contracts, please contact Sherry Hill at 403-920-2619 .

This application is best used with Internet Explorer (IE) 8. TransCanada continues to support IE6, but recommends upgrading to IE8.

Welcome Page



customer activities

connect



online



service



☐ Nominations

▶ Transport Nominations

▶ Confirmation

▶ Confirmation History

▶ Reports

▶ Select Pipeline System

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Search for Nomination in Effect



CUSTOMER ACTIVITIES

MAIN MENU -- Select From List --



Nominations / Transport Nominations

View Transport Nominations

PIPELINE SYSTEM: B.C. - Zone 8

SERVICE REQUESTER: Fred's Gas Marketing (FRED)

CONTRACT: Transport

Search

Print

EFFECTIVE DATE: 2015-Jun-01



CYCLE (CCT): Timely (09:00)

STATUS: All

OR LOCATION:

Advanced Search Options

Call Centre 1.877.920.PIPE (7473)

Queries executed: 10 Render Time: 0.0 secs Viewstate Size: 6 KB Assembly Created: 2/3/2015 2:23:26 AM

Version: 0.0.0.8220

Add New Nomination



CUSTOMER ACTIVITIES

MAIN MENU -- Select From List --



Nominations / Transport Nominations

View Transport Nominations

PIPELINE SYSTEM: B.C. - Zone 8 [Search](#) [New](#) [Copy](#) [Edit](#)

SERVICE REQUESTER: Fred's Gas Marketing (FRED) CONTRACT: Transport [Print](#)

EFFECTIVE DATE: 2015-Jun-01 CYCLE (CCT): Timely (09:00)

STATUS: All OR LOCATION:

Advanced Search Options

SERVICE REQUESTER: Fred's Gas Marketing (FRED) CONTRACT: Transport EFFECTIVE DATE: 2015-Jun-01 09:00 (Timely) LOCATION: N/A

EFFECTIVE ON/AFTER: N/A NOMINATION ID: N/A

Receipt (0 GJ)

<input type="checkbox"/>	Status	Location Mnemonic	Upstream Supplier	Upstream Enterprise	Rank	Nomination Energy (GJ)	Begin Date (CCT)	End Date (CCT)	Nom ID
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No transactions found

Delivery (0 GJ)

<input type="checkbox"/>	Status	Location Mnemonic	Downstream Market	Downstream Enterprise	Rank	Nomination Energy (GJ)	Begin Date (CCT)	End Date (CCT)	Nom ID
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No transactions found

Add New Nomination



CUSTOMER ACTIVITIES

MAIN MENU -- Select From List --



Nominations / Transport Nominations

[View Transport Nominations](#)

Enter Transport Nominations

PIPELINE SYSTEM: B.C. - Zone 8

SERVICE REQUESTER: Fred's Gas Marketing (FRED) CONTRACT: Transport SELECTED DATE: 2015-Jun-01 09:00 (CCT) Timely

<input type="checkbox"/>	Status	Nom Type	Location	Supplier/Market	U/S D/S Enterprise	Rank	Energy(GJ)	Begin Date(CCT)	End Date(CCT)	Errors/Warnings
<input type="checkbox"/>	New	<input type="text" value=""/>						2015-Jun-01 09:00 T	<input type="text" value=""/> 9:00	
<input type="checkbox"/>	New	<input type="text" value=""/>						2015-Jun-01 09:00 T	<input type="text" value=""/> 9:00	
<input type="checkbox"/>	New	<input type="text" value=""/>						2015-Jun-01 09:00 T	<input type="text" value=""/> 9:00	
<input type="checkbox"/>	New	<input type="text" value=""/>						2015-Jun-01 09:00 T	<input type="text" value=""/> 9:00	
<input type="checkbox"/>	New	<input type="text" value=""/>						2015-Jun-01 09:00 T	<input type="text" value=""/> 9:00	

Call Centre 1.877.920.PIPE (7473)

Queries executed: 23 Render Time: 0.3 secs Viewstate Size: 15 KB Assembly Created: 2/3/2015 2:23:26 AM

Version: 0.0.0.8220

Entering Prorata Delivery



CUSTOMER ACTIVITIES

MAIN MENU -- Select From List --



Nominations / Transport Nominations

[View Transport Nominations](#)

Enter Transport Nominations

PIPELINE SYSTEM: B.C. - Zone 8

SERVICE REQUESTER: Fred's Gas Marketing (FRED)

CONTRACT: Transport

SELECTED DATE: 2015-Jun-01 09:00 (CCT) Timely

<input type="checkbox"/>	Status	Nom Type	Location	Supplier/Market	U/S D/S Enterprise	Rank	Energy(GJ)	Begin Date(CCT)	End Date(CCT)		Errors/Warnings
	New	<input type="button" value="Receipt"/>	ABC (ABC)	FRED		1	16,000	2015-Jun-01 09:00 T	2015-Jul-01	<input type="button" value="Calendar"/> 9:00	
	New	<input type="button" value="Delive"/>	KINGSGATE SUMMARY (KNG)	43256	123459999 (Bob)	1	10,000	2015-Jun-01 09:00 T	2015-Jul-01	<input type="button" value="Calendar"/> 9:00	
	New	<input type="button" value="Delive"/>	KINGSGATE SUMMARY (KNG)	55623	887766554 (George)	1	5,000	2015-Jun-01 09:00 T	2015-Jul-01	<input type="button" value="Calendar"/> 9:00	
	New	<input type="button" value=""/>						2015-Jun-01 09:00 T		<input type="button" value="Calendar"/> 9:00	
	New	<input type="button" value=""/>						2015-Jun-01 09:00 T		<input type="button" value="Calendar"/> 9:00	

Call Centre 1.877.920.PE (7473)

Queries executed: 23 Render Time: 0.3 secs Viewstate Size: 15 KB Assembly Created: 2/3/2015 2:23:26 AM

Version: 0.0.0.8220

Warning on Submit Event



CUSTOMER ACTIVITIES

MAIN MENU -- Select From List --



Nominations / Transport Nominations

[View Transport Nominations](#)

Enter Transport Nominations

3 of 3 Nomination(s) submitted

Warning: Nominated Energy exceeds Contract Demand on 2015-Jun-01 Timely (09:00)

PIPELINE SYSTEM: B.C. - Zone 8

SERVICE REQUESTER: Fred's Gas Marketing (FRED) CONTRACT: Transport SELECTED DATE: 2015-Jun-01 09:00 (CCT) Timely

Status	Nom Type	Location	Supplier/Market	U/S D/S Enterprise	Rank	Energy(GJ)	Begin Date(CCT)	End Date(CCT)	Errors/Warnings
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Call Centre 1.877.920.PIPE (7473)

Queries executed: 49 Render Time: 1.8 secs Viewstate Size: 3 KB Assembly Created: 2/3/2015 2:25:06 AM

Version: 0.0.0.8220

Nominations



- Prorata ranks allowed at an individual location – ranks must be different across locations – with the exception of zeros

View Transport Nominations

PIPELINE SYSTEM: B.C. - Zone 8 [Search](#) [New](#) [Copy](#) [Edit](#)

SERVICE REQUESTER: Fred's Gas Marketing (FRED) CONTRACT: Transport [Print](#)

EFFECTIVE DATE: 2015-Jun-01 CYCLE (CCT): Timely (09:00)

STATUS: All OR LOCATION:

Advanced Search Options

SERVICE REQUESTER: Fred's Gas Marketing (FRED) CONTRACT: Transport EFFECTIVE DATE: 2015-Jun-01 09:00 (Timely) LOCATION: N/A

EFFECTIVE ON/AFTER: N/A NOMINATION ID: N/A

Receipt (24,000 GJ)

<input type="checkbox"/>	Status	Location Mnemonic	Upstream Supplier	Upstream Enterprise	Rank	Nomination Energy (GJ)	Begin Date (CCT)	End Date (CCT)	Nom ID
<input type="checkbox"/>	Passed	ABC	BOB		1	3,000	2015-Jun-01 09:00 T	2015-Jul-01 09:00	1483568531
<input type="checkbox"/>	Passed	ABC	FRED		1	16,000	2015-Jun-01 09:00 T	2015-Jul-01 09:00	1483568528
<input type="checkbox"/>	Passed	EKE	GEORGE		2	5,000	2015-Jun-01 09:00 T	2015-Jul-01 09:00	1483568532

Delivery (16,450 GJ)

<input type="checkbox"/>	Status	Location Mnemonic	Downstream Market	Downstream Enterprise	Rank	Nomination Energy (GJ)	Begin Date (CCT)	End Date (CCT)	Nom ID
<input type="checkbox"/>	Passed	KNG	55623	887766554 (George)	1	5,000	2015-Jun-01 09:00 T	2015-Jul-01 09:00	1483568530
<input type="checkbox"/>	Passed	KNG	43256	123459999 (Bob)	1	10,000	2015-Jun-01 09:00 T	2015-Jul-01 09:00	1483568529
<input type="checkbox"/>	Passed	CST	FRED		2	500	2015-Jun-01 09:00 T	2015-Jul-01 09:00	1483568533
<input type="checkbox"/>	Passed	FST	FRED		3	350	2015-Jun-01 09:00 T	2015-Jul-01 09:00	1483568534
<input type="checkbox"/>	Passed	EKE	BOB		4	600	2015-Jun-01 09:00 T	2015-Jul-01 09:00	1483568535

Reporting – Scheduled Quantity Report



Foothills Pipe Lines Ltd. Scheduled Quantity Report

Pipeline System: B.C. - Zone 8
 Service Requester: Fred's Gas Marketing (FRED)
 Gas Day: 2015-Apr-29
 Cycle (CCT): Timely (09:00)

Status: Scheduled
 Scheduled Date Time: 2015-Apr-28 14:58:03

Location Name	Location Mnemonic	Rank	U/S Supplier D/S Market	U/S / D/S Enterprise	Nominated Delivery (GJ)	Scheduled Delivery (GJ)	Nominated Receipt (GJ)	Scheduled Receipt (GJ)	Reason
Receipt									
ABC	ABC	1	BOB				1,000	1,000	AOK
ABC	ABC	1	FRED				8,000	8,000	AOK
EAST KOOTENAY INTERCONNECT	EKE	2	GEORGE				3,000	727	NGD
Delivery									
KINGSGATE SUMMARY	KNG	1	43256	123459999 (Bob)	5,000	4,800			NGD
KINGSGATE SUMMARY	KNG	1	55623	887766554 (George)	3,550	3,550			AOK
CRANBROOK	CST	2	FRED		500	450			NGD
FERNIE	FST	3	FRED		350	350			AOK
EAST KOOTENAY INTERCONNECT	EKE	4	BOB		600	500			NGD
Total					10,000	9,650	12,000	9,727	

Custody Transfer Report



Foothills Pipe Lines Ltd. Custody Transfer Report

Pipeline System: B.C. - Zone 8
Service Requester: Fred's Gas Marketing (FRED)

Gas Day: 2015-Apr-29
Cycle (CCT): Timely (09:00)
Status: Preliminary

Location Mnemonic	Cust	U/S Rank	U/S Supplier D/S Market	U/S / D/S Enterprise	Nominated Delivery (GJ)	B.C. Delivery (GJ)	Operator Delivery (GJ)	Variance (GJ)	Nominated Receipt (GJ)	B.C. Receipt (GJ)	Operator Receipt (GJ)	Variance (GJ)	Reason
Receipt													
ABC	FRED	1	FRED						8,000	8,000		8,000	AOK
ABC	FRED	1	BOB						1,000	1,000		1,000	AOK
EKE	FRED	2	GEORGE						3,000	1,079	1,000	79	AOK
Delivery													
KNG	FRED	1	55623	887766554 (George)	3,550	3,550	3,550	0					AOK
KNG	FRED	1	43256	123459999 (Bob)	5,000	5,000	4,800	200					AOK
CST	FRED	2	FRED		500	500	450	50					AOK
FST	FRED	3	FRED		350	350	350	0					AOK
EKE	FRED	4	BOB		600	600	500	100					AOK
Total					10,000	10,000	9,650	350	12,000	10,079	1,000	9,079	



- Ask for Customer Feedback on an Ongoing Basis
- Customer One on One Training Sessions Available
- What Things can TransCanada do Better?



Questions?

