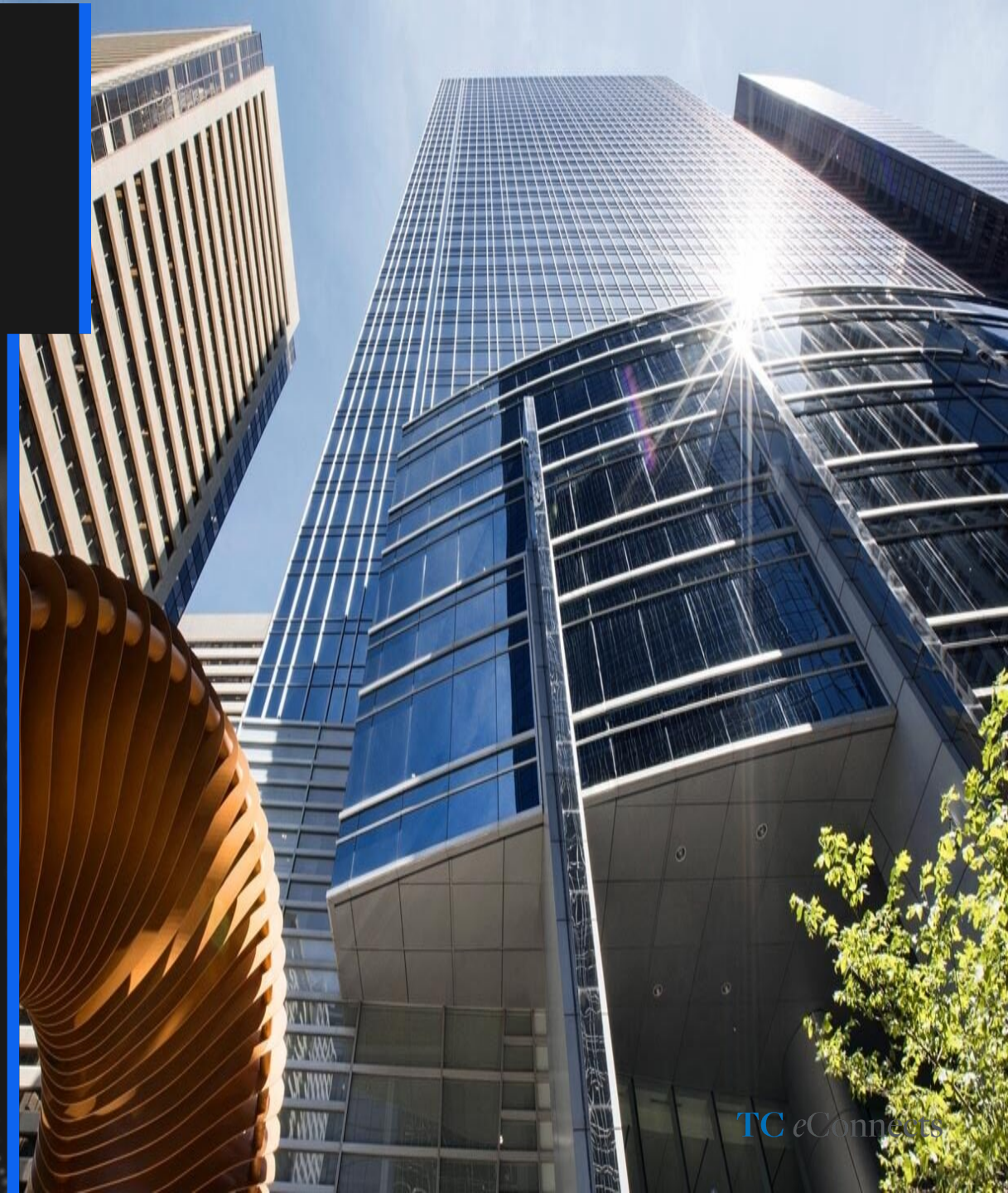




Foothills Transition to TC eConnects

OPERATOR TRAINING

2024



TC eConnects

• Index

- General Information
- Confirmations
 - Enter Confirmations
- Daily and Month End Allocations
 - View OBA Account Balance
 - View Reports
- Measurement
- Training Environment



General Information

Customer Express

Bulletins

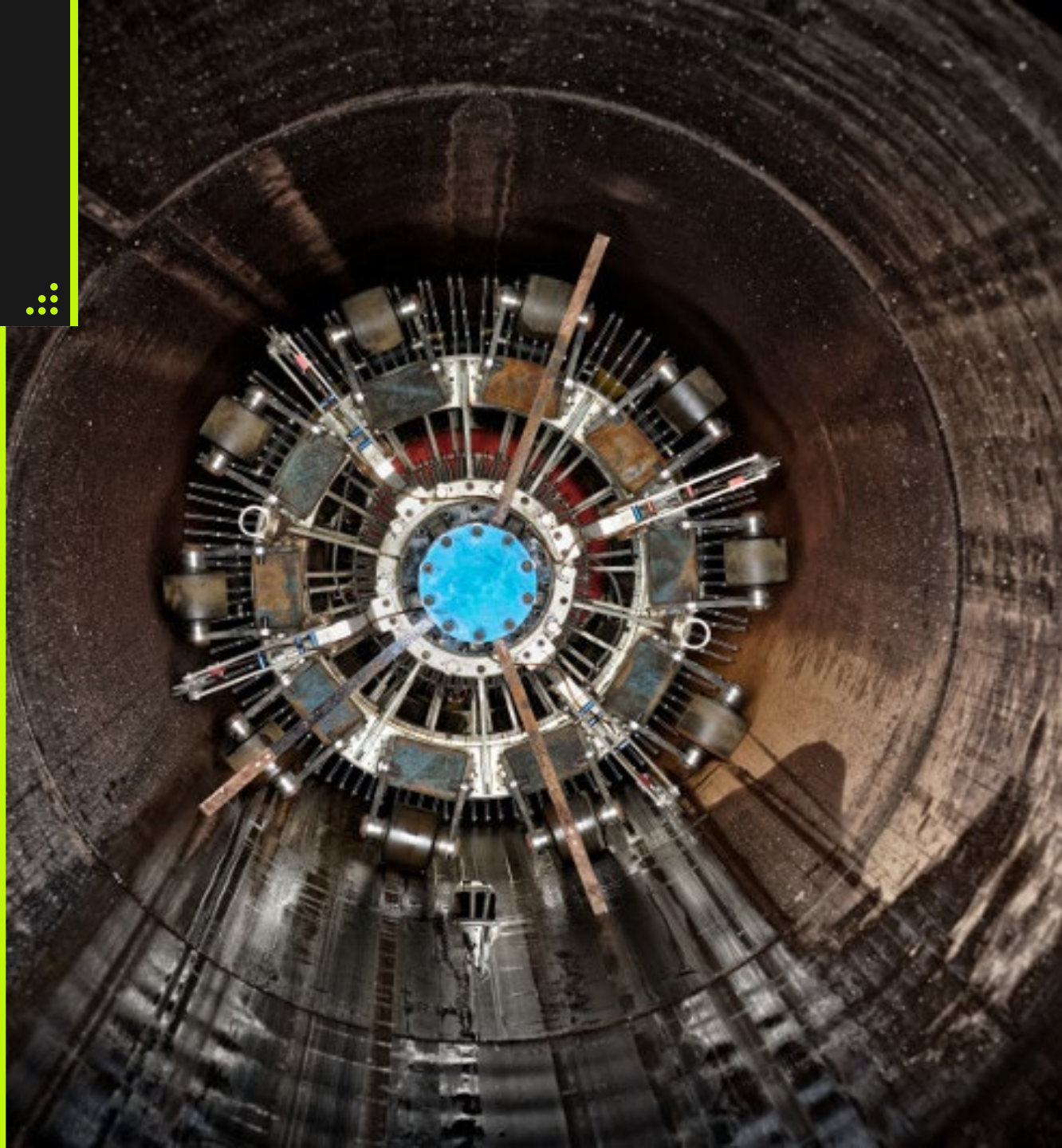
Security

Navigation

TC eConnects Access

User Profile Management

Notifications



Customer Express

Pipelines

Canada

NGTL System

Canadian Mainline

Foothills System

- ▶ [Customer Activities](#)
- ▶ [Informational Postings](#)
- ▶ [Service Offerings](#)
- ▶ [Regulatory Information](#)
- ▶ [Industry Committee](#)
- ▶ [Shipper Meetings](#)
- ▶ [Contacts](#)
- ▶ [Site Map](#)

Great Lakes Pipeline Canada




Canadian Gas Pipelines Code of Conduct

Other Assets

Foothills System

BC (Zone 8) & Saskatchewan (Zone 9)

System Operations

- ▶ [Notices - All](#)
- ▶ [Open Season](#)
- ▶ [Operationally Available Capacity - BC](#)
- ▶ [NGTL/FH Daily Operating Plan](#)
- ▶ [Foothills Reporting - BC | SK](#) 
- ▶ [BC Customer Activities](#) 
- ▶ [Sask Customer Activities](#) 

Rates

- ▶ [Effective Rates - BC | SK](#)
- ▶ [Fuel Rates - BC | SK](#)

Reports

- ▶ [Monthly Outage Forecast](#)
- ▶ [Alberta Border Heat Values](#)
- ▶ [Credit and Financial Procedures \(PDF\)](#)
- ▶ [Operations Archive - BC](#)
- ▶ [Outage Schedule - SK](#)
- ▶ [Prior Month Operationally Available Capacity - BC](#)
- ▶ [Zone 9 Split Nominations](#)

The Pipeline

- ▶ [Front Line IMs](#)
- ▶ [Organizational Chart](#)
- ▶ [Presentations](#)

 [Link Requires a User ID and Password](#)

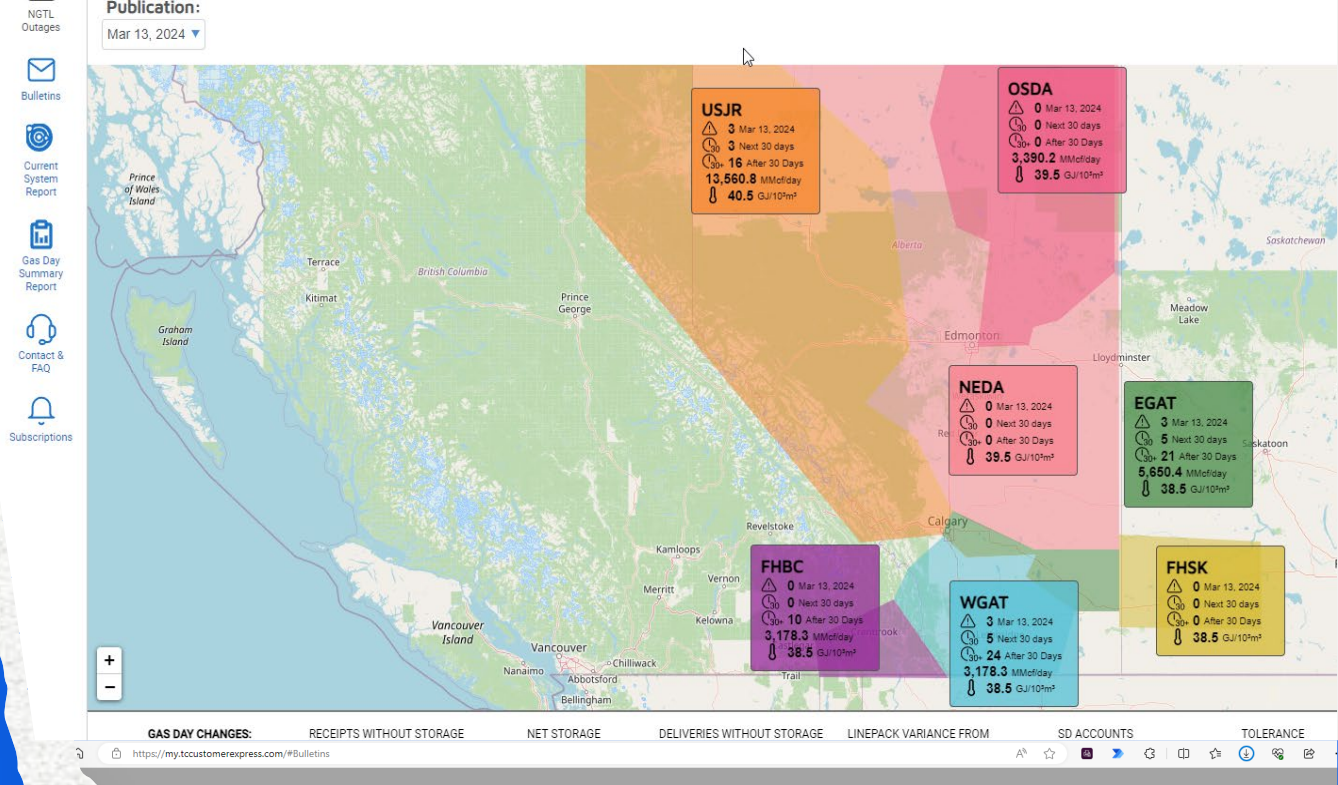
Historical Information - Data Prior to May 1, 2024, will be available on Customer Express, Foothills System



Bulletins

- Bulletins will continue to be posted on Foothills Bulletins sites

- [My TC Customer Express - Bulletins](#)



BULLETINS

Foothills BC

Advanced Result per page

Showing 50 of 676 results

Service Provider	Notice Type	Submitted	Effective Start Date	Subject	
Foothills BC	Other	Mar 05, 2024 17:02 OCT	Mar 05, 2024 17:02 OCT	Foothills Commercial System Updates	view
Foothills BC	Event	Feb 29, 2024 14:11 OCT	Feb 29, 2024 14:11 OCT	March NGTL/FH Operations Meeting - WebEx only	view
Foothills BC	Other	Feb 27, 2024 16:39 OCT	Feb 27, 2024 16:39 OCT	TC Energy Computer Systems Issues - Resolved	view
Foothills BC	Other	Feb 27, 2024 08:40 OCT	Feb 27, 2024 08:40 OCT	TC Energy Computer Systems Issues	view
Foothills BC	Other	Feb 25, 2024 14:59 OCT	Feb 25, 2024 14:59 OCT	TC Energy Computer Systems Issues - Resolved	view
Foothills BC	Other	Feb 23, 2024 14:57 OCT	Feb 23, 2024 14:57 OCT	Planned Computer System Maintenance - Measurement	view
Foothills BC	Other	Feb 23, 2024 08:07 OCT	Feb 23, 2024 08:07 OCT	TC Energy Computer Systems Issues	view
Foothills BC	Other	Feb 15, 2024 16:32 OCT	Feb 15, 2024 16:32 OCT	Planned Computer System Maintenance - Measurement	view
Foothills BC	Other	Feb 06, 2024 15:36 OCT	Feb 06, 2024 15:36 OCT	Planned Computer System Maintenance - Measurement	view
Foothills BC	Event	Jan 26, 2024 09:18 OCT	Jan 26, 2024 09:18 OCT	February NGTL/FH Operations Meeting - WebEx only	view
Foothills BC	Capacity Constraint	Jan 18, 2024 07:30 OCT	Jan 18, 2024 07:30 OCT	Update: Foothills BC Partial FT - Crownstn Compressor Str	view
Foothills BC	Capacity Constraint	Jan 17, 2024 20:11 OCT	Jan 17, 2024 20:11 OCT	Foothills BC 93.2% FT Allowable January 17 ID3 Cycle	view
Foothills BC	Capacity Constraint	Jan 17, 2024 19:05 OCT	Jan 17, 2024 19:05 OCT	Foothills BC 85.6% FT Allowable January 18 Evening Cycle	view
Foothills BC	Capacity Constraint	Jan 17, 2024 15:08 OCT	Jan 17, 2024 15:08 OCT	Foothills BC 93.2% FT Allowable January 17 ID2 Cycle	view
Foothills BC	Capacity Constraint	Jan 17, 2024 13:43 OCT	Jan 17, 2024 13:43 OCT	Foothills BC 91.2% FT Allowable January 18 Timely Cycle	view

Info Post

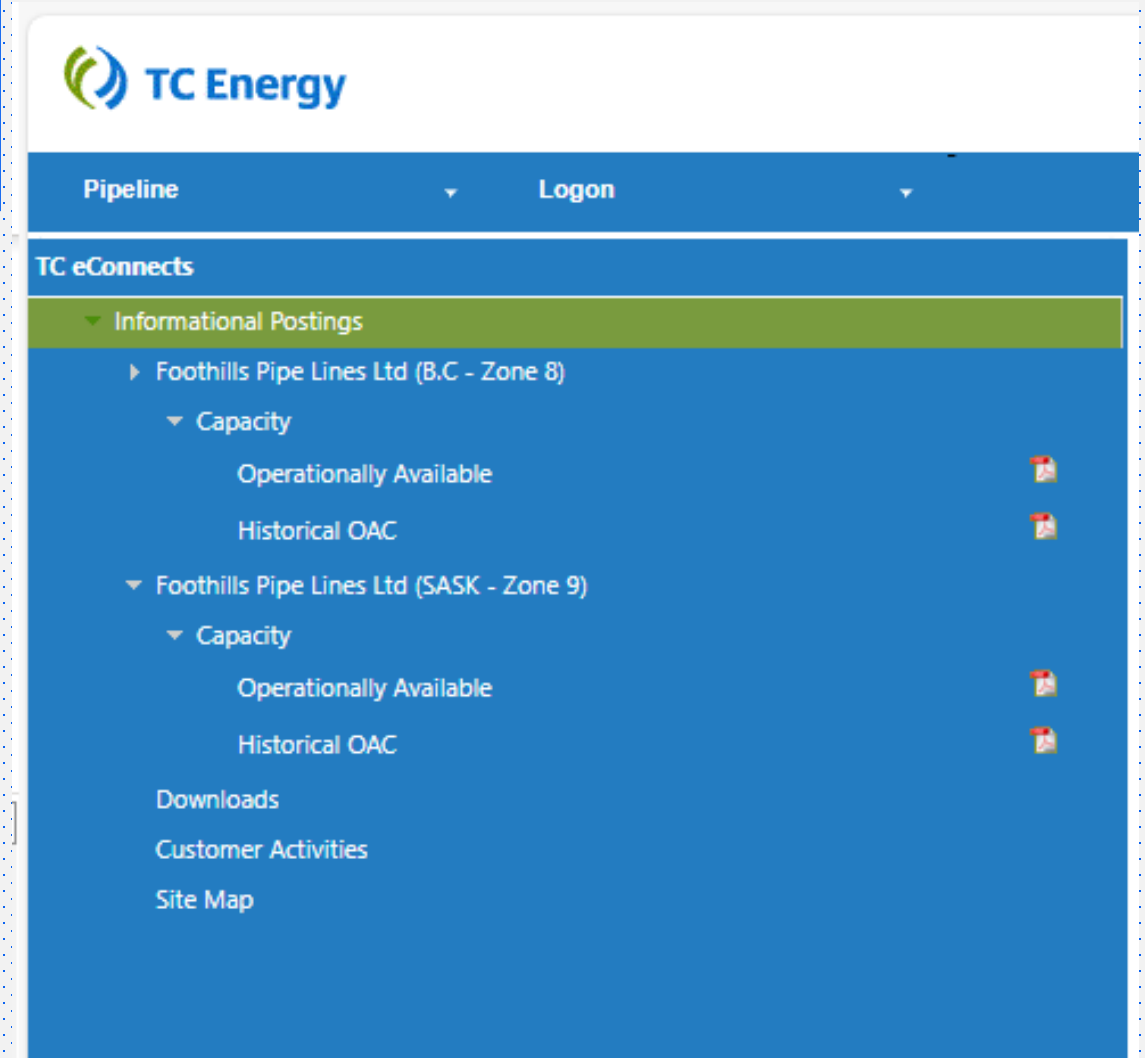
Operational Available Capacity (OAC) will be posted to Info Post found on Customer Express

- ❖ FHBC
 - ABC & Kingsgate
- ❖ FHSK
 - McNeil & Monchy

Compare between the capacity and the scheduled quantity for each cycle

Display remaining capacity

Training: [Info Post Link](#)





Security Access

Request forms – found on website

- [Canada Gas Application Access – User ID Request Form](#)

Okta

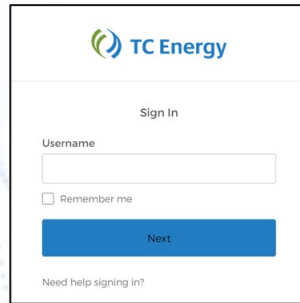
- Multi Factor Authentication will be in place
- [Link to MFA Document](#)

TC eConnects Access

Same ID for Foothills BC and Foothills SK

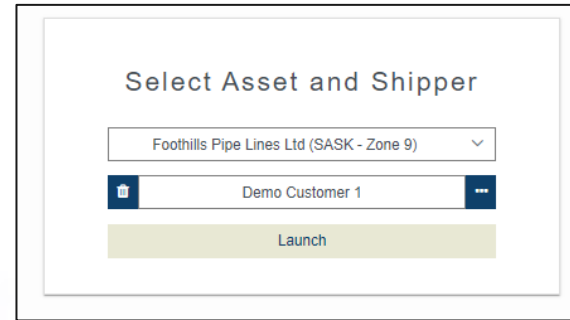


Launch TC eConnects and Login

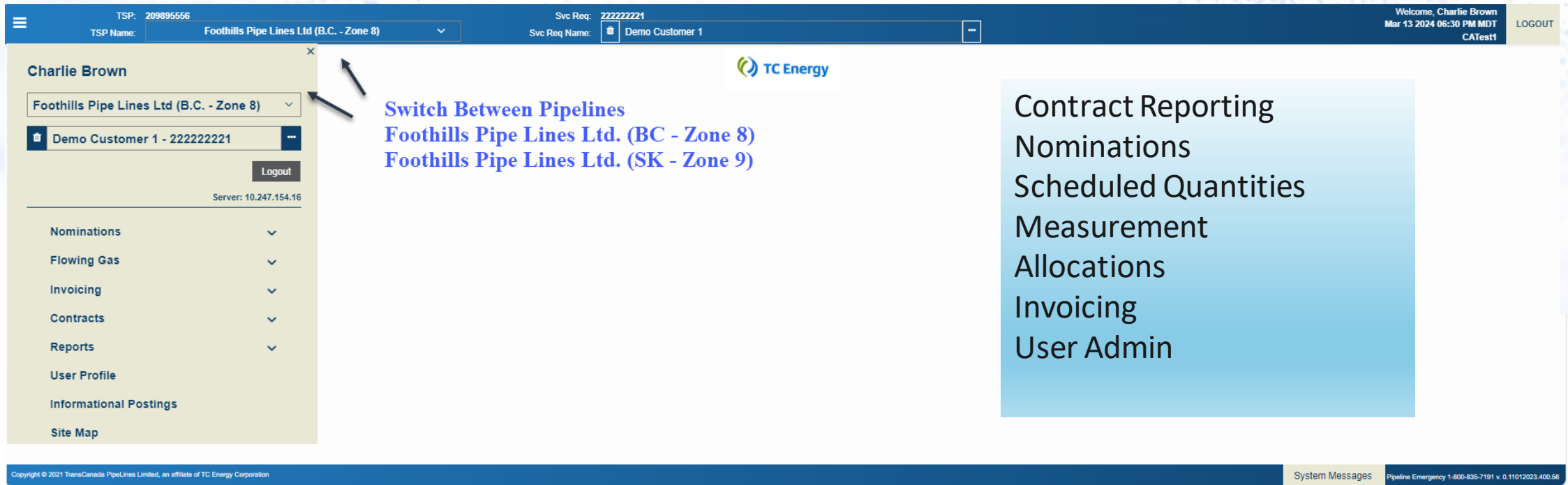


TC Energy
Sign In
Username

 Remember me
Next
Need help signing in?



Select Asset and Shipper
Foothills Pipe Lines Ltd (SASK - Zone 9)
Demo Customer 1
Launch



TSP: 209895556
TSP Name: Foothills Pipe Lines Ltd (B.C. - Zone 8)
Svc Req: 222222221
Svc Req Name: Demo Customer 1
Welcome, Charlie Brown
Mar 13 2024 06:30 PM MDT
CATest1
LOGOUT

Charlie Brown
Foothills Pipe Lines Ltd (B.C. - Zone 8)
Demo Customer 1 - 222222221
Logout
Server: 10.247.154.16

Switch Between Pipelines
Foothills Pipe Lines Ltd. (BC - Zone 8)
Foothills Pipe Lines Ltd. (SK - Zone 9)

- Contract Reporting
- Nominations
- Scheduled Quantities
- Measurement
- Allocations
- Invoicing
- User Admin

Nominations
Flowing Gas
Invoicing
Contracts
Reports
User Profile
Informational Postings
Site Map

Copyright © 2021 TransCanada PipeLines Limited, an affiliate of TC Energy Corporation
System Messages
Pipeline Emergency 1-800-635-7191 v. 0.11012023.400.66



User Profile View

Charlie Brown

Foothills Pipe Lines Ltd (B.C. - Zone 8)

Demo Customer 1 - 222222221

Logout

Server: 10.247.154.16

- Nominations
- Flowing Gas
- Invoicing
- Contracts
- Reports
- User Profile**
- Informational Postings
- Site Map

- If you have a login id to TC eConnects, you can view and update your profile
- To view your **User Profile**, select User profile from the main menu
- On the new screen, click on View Profile in the top right corner or Details

TSP: 209895556 TSP Name: Foothills Pipe Lines Ltd (B.C. - Zone 8) Svc Req: 222222221 Svc Req Name: Demo Customer 1

Welcome, Charlie Brown Mar 13 2024 07:59 PM MDT CAtest1 LOGOUT

User Profile X

Search View Profile +

Actions Filter Choose Additional Filter(s) Submit Clear

Last Name	First Name	Login ID	Agent	Agent's BA	BA Admin	Job Title	Association Begin Date	Association End Date	
Brown	Charlie	brownc	<input type="checkbox"/>		<input checked="" type="checkbox"/>		01/01/2024	01/01/2200	Details



Updating User Profile

- Click on Profile and then New to add a new profile
- Use Profile Type drop-down menu to select profile info that you would like to add (Cellphone, Primary Phone, Primary or Secondary email)
- Populate the Value field and click Submit

TSP: 209895556 Svc Req: 222222221 Welcome, Charlie Brown
TSP Name: Foothills Pipe Lines Ltd (B.C. - Zone 8) Svc Req Name: Demo Customer 1 Mar 13 2024 08:11 PM MDT LOGOUT
CATest1

User Profile X User Profile - Details: Charlie Brown X

Actions

View Profile Admin Submit

Contact Information									
Last Name	First Name	Middle Initial	Prefix	Suffix	Nick Name	Login ID	Audit ID	Agent	Agent's BA
Brown	Charlie					charlieb1	brownc		

+ New

Profile Information			
Profile Type	* Value	* Begin Date	* End Date
Primary Email	charlie_brown@demo1.com	01/01/2024	01/01/2200
Primary Phone	(403) 555-5555	01/01/2024	01/01/2200

Table of Contents

- Address
- Profile
- Security



User Profile – Adding Notifications

- Click on the Profile Type to which you would like to add notifications. It will get highlighted in blue and Associated Notifications box will appear underneath
- Select the Notification Type and click Submit

TSP: 209895556 Svc Req: 222222221 Welcome, Charlie Brown
 TSP Name: Foothills Pipe Lines Ltd (B.C. - Zone 8) Svc Req Name: Demo Customer 1 Mar 13 2024 08:16 PM MDT
 CATEST1 LOGOUT

User Profile × User Profile - Details: Charlie Brown ×

Actions

View Profile Admin Submit

Contact Information									
Last Name	First Name	Middle Initial	Prefix	Suffix	Nick Name	Login ID	Audit ID	Agent	Agent's BA
Brown	Charlie					charlieb1	brownc		

+ New

Profile Information			
Profile Type	* Value	* Begin Date	* End Date
Primary EMail	charlie_brown@demo1.com	01/01/2024	01/01/2200
Primary Phone	(403) 555-5555	01/01/2024	01/01/2200

+ All Delete + New

Associated Notifications		
* TSP	Notification Type	Profile Type
FBC	Nomination Reductions (bumps/cuts)	Primary EMail
FBC	Billing and Payments (invoices ready)	Primary EMail
FSK	Nomination Reductions (bumps/cuts)	Primary EMail
FSK	Billing and Payments (invoices ready)	Primary EMail
FBC	-- Select Notification Type --	Primary EMail

-- Select Notification Type --

- Billing and Payments (invoices ready)
- Nomination Reductions (bumps/cuts)



Charlie Brown

Foothills Pipe Lines Ltd (B.C. - Zone 8)

Demo Customer 1 - 222222221

Logout

Server: 10.247.154.16

Nominations

Nomination

Nomination Matrix

Nomination History By Account

Confirmation

TSP: 209895556
TSP Name: Foothills Pipe Lines Ltd (B.C. - Zone 8)

Nomination History By Account X Nomination Matrix X

Search

* Beg Date 03/15/2024

Actions

Receipt Delivery

Act Cd End Date 03/15/2024

* Rec Rank 999 * Rec Qty 0

Contract	End Date	Nom Sub Cycle	RR	Cycle
	mm/dd/yyyy			

TSP: 209895556
TSP Name: Foothills Pipe Lines Ltd (B.C. - Zone 8)

Nomination History By Account X Nomination Matrix X

Search

* Svc Req K DEM1

* Begin Date 03/13/2024 End Date 03/15/2024

Receipt Delivery

Svc Req K	Flow Date	Cycle
	mm/dd/yyyy	
10529	03/13/2024	EVE
10529	03/14/2024	TIM
10529	03/15/2024	TIM
10529	03/16/2024	TIM

General Navigation

- LEFT MENU WILL OPEN TABS IN THE MAIN SCREEN THAT MAY BE ACCESSED AT THE TOP OF THE PAGE

NAESB Timelines

Timely	Timely Day - Ahead	1:00 PM
	Confirmations	4:30 PM
	Schedule Issued	5:00 PM
	start of Gas Flow	9:00 AM
Evening	Evening Day - Ahead	6:00 PM
	Confirmations	8:30 PM
	Schedule Issued	9:00 PM
	start of Gas Flow	9:00 AM
Intraday 1	ID1 Nomination Deadline	10:00 AM
	Confirmations	12:30 PM
	Schedule Issued	1:00 PM
	start of Gas Flow	2:00 PM
Intraday 2	ID 2 Nomination Deadline	2:30 PM
	Confirmations	5:00 PM
	Schedule Issued	5:30 PM
	start of Gas Flow	6:00 PM
Intraday 3	ID 3 Nomination Deadline	7:00 PM
	Confirmations	9:30 PM
	Schedule Issued	10:00 PM
	start of Gas Flow	10:00 PM

System Times

Central Clock Time (CCT)

Nominations, Contracting, Reporting

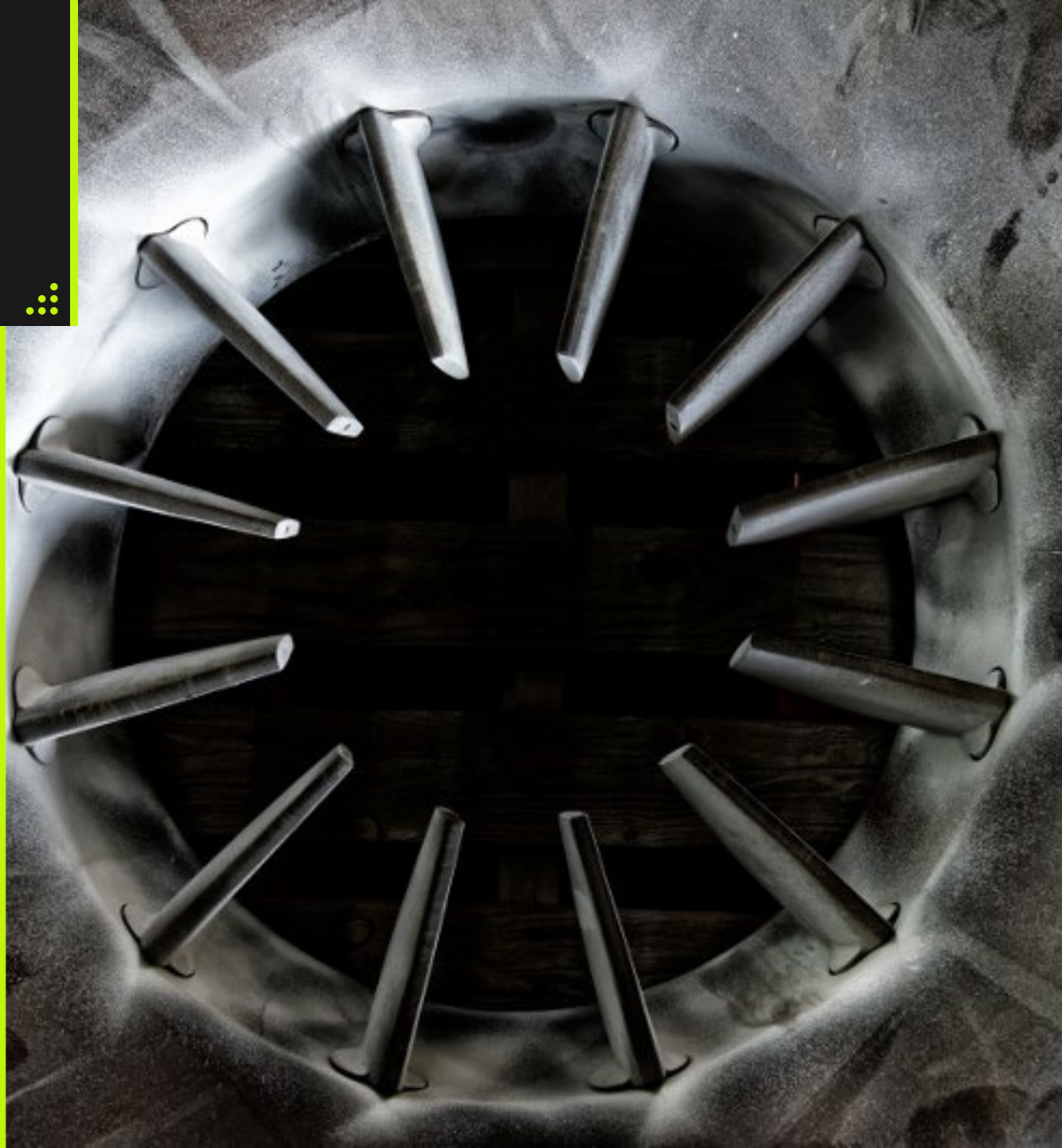
Coordinated Universal Time (UTC)

- Formerly Greenwich Mean Time (GMT)

Invoicing



Confirmations



Confirmations

- Can be entered for any open confirmation cycle
- Confirmation (Response Quantity) cannot exceed Nominated Quantity (this is a change from AGA)
- Initially the Response Quantity will equal the nominated quantity
- If Response Quantity entered is lower than Nominated Quantity a Reason Code must be selected (Use PRD)
- Reducing Response Quantity below Nominated Quantity will automatically reduce the Scheduled Quantity to match Response Quantity



Allocations

- Can view the daily OBA allocations on the Gas Flow Summary screen and the View Location Imbalances under Imbalances
- Can also view the daily OBA allocations along with Cumulative Balance on the Gas Balance Interconnecting Operator Balance report



Daily and Month End Allocations

OBA Balances are available on **Gas Balance Interconnecting Operator Balance Report**

Supplemental screens available (without balances)

One report used for Daily and Month End Reporting

- Daily Reporting
 - Month to Date
- Month End Reporting
 - Cumulative Value (May change up to 9th business day for previous month)
- When Gas Balance Reports are final, Notification will be sent indicating Month End reports are complete (Subscribe to invoice notification)

Allocations will be processed daily:

- SK – 9:30 am (MST)
- BC - 10:30 am (MST)



Foothills Pipe Lines Ltd (B.C. - Zone 8)

Demo Customer 1 - 22222221

Logout

Server: 10.247.154.16

Nominations

Flowing Gas

Pre-determined Allocation

Allocation

Imbalance

Measurement

Contract To Contract Transfer

Gas Flow Summary

Gas Flow Summary

- Shows the history for each cycle – within the cycle
- Breakdown of totals by direction (Receipt or Delivery)

Gas Flow Summary X

Search

* Begin Date: 03/15/2024 * End Date: 03/15/2024 * Cycle: ID2

Svc Req K: [] Act Cd: [] TT: [] Nom Type: []

Selected: DEM1 Up/Dn Name: [] Up/Dn K: [] Alloc Flag: []

Location: [] Pkg Id: [] Hide Zero Qty Noms

Q Retrieve Clear

03/15/2024 - 03/15/2024 2 records

Svc Req K	Svc Req	Rate Sched	Date	Cycle	Act Cd	TT	Dir Flo [Nom]	Location	Up/Dn Entity	Up/Dn K	Nom Qty	Sched Qty	Alloc Qty	Alloc Flag	Rank	Nom Fuel Qty	Sched Fuel Qty	Alloc Fuel Qty	Pkg Id
DEMI	Demo1	Acct	03/15/2024	TIM	1	NM	R	20011	Demo1	DEMI	1,000	1,000		N	1	0	0		
DEMI	Demo1	Acct	03/15/2024	ID2	2	NM	D	20008	Demo1	123456	990	989		N	1	0	11		

Totals by direction

Dir Flo [Nom]	↑↓	Nom Qty	↑↓	Sched Qty	↑↓	Alloc Qty	↑↓	Nom Fuel Qty	↑↓	Sched Fuel Qty	↑↓	Alloc Fuel Qty	↑↓
Total Receipt			1,000		1,000		0		0		0		0
Total Delivery			990		989		0		0		11		0
Total Net			10		11		0		0		11		0

Measurement

- Measurement updated twice an hour
- Measurement can be viewed under Measurement with two views Location Vol/Qty and Meter Vol/Qty
- **Reports**
- Volume Energy Composition report
- Gas Balance Measured Quantities Daily Totals



System Demo – Confirmations, Allocations & Measurement



More Information

Contacts and Link

History

Historical Information

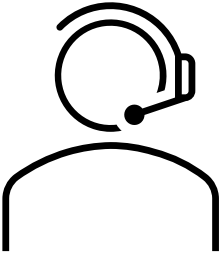
- Data Prior to May 1, 2024 will be available on Customer Express, Foothills System

Customer

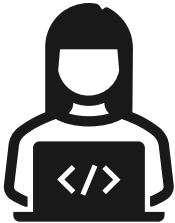


Contacts and Links

- Foothills_Contracting@tcenergy.com
- Foothills_Billing@tcenergy.com
- Nominations@tcenergy.com



- Call Center: 403-920-7473 or 1-877-920-7473
- Training Environment: <https://ebb-test.tceconnects.ca/cat2app/>
- Presentation Material will be emailed to you



Reports

Available Reports

How to Run Reports

Run on Demand
Scheduling



Schedule and View Reports

- Retrieve – Previous executed list of reports, available to download
- New – Run a new report
- Clear – Resets grid

Charlie Brown

Foothills Pipe Lines Ltd (B...

Demo Customer 1 - 2222... Logout

Server: 10.247.154.16

- Nominations
- Flowing Gas
- Invoicing
- Contracts
- Reports**
 - Schedule and View Reports
- User Profile
- Informational Postings
- Site Map

TSP: 209895556 TSP Name: Foothills Pipe Lines Ltd (B.C. - Zone 8) Svc Req: 222222221 Svc Req Name: Demo Customer 1

Welcome, Charlie Brown Mar 13 2024 08:34 PM MDT CATest1 LOGOUT

Schedule and View Reports X

Actions

Action

Retrieve New Clear Delete

	Request Id	Report Name	Requester	Is Recurring	Status	Scheduled After Dt	Scheduled Before Dt	
	<input type="text"/>	<input type="text"/>	brownc	<input type="text"/>	<input type="text"/>	03/11/2024	mm/dd/yyyy	<input type="text"/>
▶	58621858	Custody Transfer Report	brownc	N	SUCCESS	03/13/2024	03/13/2024	View Report
▶	58621856	Justification of Shipper Dailies	brownc	N	SUCCESS	03/13/2024	03/13/2024	View Report
▶	58621854	Justification of Shipper Dailies	brownc	N	FAILED	03/13/2024	03/13/2024	
▶	58621834	Forecast Demand	brownc	N	SUCCESS	03/13/2024	03/13/2024	View Report
▶	58619037	Index of Customers By Account	brownc	N	SUCCESS	03/11/2024	03/11/2024	View Report

« < 1 > » 25

5 record(s) across 1 page(s)



Running a Report

TSP: 209895556 Svc Req: 22222221 Welcome, Charlie Brown
TSP Name: Foothills Pipe Lines Ltd (B.C. - Zone 8) Svc Req Name: Demo Customer 1 Mar 13 2024 09:54 PM MDT LOGOUT
CATest1

Schedule and View Reports X Schedule and View Reports - Details: New* X

Actions

Action: [Dropdown]

+ New Copy Clear Submit Refresh

Details

Report Name: Monthly Scheduled Quantity

Scheduled Time: mm/dd/yyyy

Parameters

- * Render Format: Excel
- * Svc Req: Demo Customer 1
- * Svc Req K: DEM1
- * Flow Period: 03/01/2024
- Email: [Text Field]

Recurrence Pattern

Choose Pattern: [Dropdown]

Enter Pattern: [Text] : [Text] every [Text] minutes

Begin Dt: mm/dd/yyyy End Dt: mm/dd/yyyy

ID: [Text]

Status: [Text]

Asset: Foothills Pipe Lines Ltd (B.C. - Zone 8)

BA: Demo Customer 1

Requester: brownc

Email

Started Time: mm/dd/yyyy

Completed Time: mm/dd/yyyy

Messages

Step 1: Fill in parameters
Step 2: Submit Report
Step 3: Refresh Screen for Run Results
Step 4: When Success, Under Action, Download Report

Parameter for Reports

Report Run Status Details



TC eConnects Operator Reports

The screenshot displays the TC eConnects Operator Reports interface. A 'Lookup for: Workflow' dialog box is open, showing a table of reports. The background shows the configuration page for a report named 'Forecast Demand'.

Lookup for: Workflow

Name ↑↓	Category ↑↓	Purpose ↑↓	Cor
Shipper Operations Summary	Allocations...	Monthly Gas Balance Summary with Imbalances for given mo...	
Monthly Scheduled Quantity	Nominations	Daily scheduled quantity for a month	Cus
Justification of Shipper Dailies	Allocations...	MTD Shipper Allocations and Imbalances	Dail
Index of Customers By Account	Contracts	Current Firm Contracted Quantities	For
Gas Balance Measured Quantities Daily Totals	Allocations...	Daily Measurement for a location	Mut
Upstream Supplier	Nominations	Upstream Supplier view of d/s Customer at Custody Point	Non
Monthly Quantity Review	Nominations	Daily net scheduled quantity by location for a month	Ope
Volume Energy Composition	Measurem...	Daily measurement including gas composition	Ope
Gas Balance Interconnecting Operator Balance	Allocations...	Customer allocations, measurement and imbalances by location	Ope
Gas Balance Allocations by Shipper at Transaction Point	Allocations...	Customer allocations and measurement by location	Ope
Operator by Up/Dn Party Allocation	Nominations	View nominated, allocated and scheduled quantities for opera...	Ope
Custody Transfer Report	Nominations	View nominated and scheduled quantities by cycle	Rea
Gas Balance Gas Quality Summary	Allocations...	Gas quantity information for a location	Rep
Forecast Demand	Contracts	Firm Contract Profile (FT, STFT, Temp Assign, Perm Assign)	Tota

Navigation: << < 1 > >> 50

Buttons: REFRESH, OK, Cancel

Background Report Configuration:

- TSP: 20000004
- TSP Name: Feedstocks Pipe Lines Ltd (B.C. - Zone B)
- Report Name: Forecast Demand
- Scheduled Time: mm/dd/yyyy
- Asset: Feedstocks Pipe Lines Ltd (B.C. - Zone B)
- End Date: mm/dd/yyyy
- Begin Date: mm/dd/yyyy
- Render Format: Excel
- Recurrence Pattern: Choose Pattern, Enter Pattern, Begin Dt: mm/dd/yyyy, End Dt: mm/dd/yyyy



Operator Reports – Gas Balance Interconnecting Operator Balance

TC eConnects

Interconnecting Operator Balance

Foothills Pipe Lines Ltd (B.C. - Zone 8)
Accounting Period: 04-01-2024

Gas Day	Scheduled Quantities (GJ)			Measured Quantities			Imbalance		
	Receipts	Deliveries	Total	10**3m3	GJ	MJ/M3	Daily	MTD	Cumulative
							Prior Month Imbalance		(45,228,722)
04/01/2024	0	7,741,072	7,741,072	66,395.1	2,588,549	38.99	5,152,523	5,152,523	(40,076,199)
04/02/2024	0	3,467,500	3,467,500	65,835.8	2,560,346	38.89	907,154	6,059,677	(39,169,045)
04/03/2024	0	3,461,725	3,461,725	66,795.6	2,599,505	38.92	862,220	6,921,897	(38,306,825)
04/04/2024	0	3,467,500	3,467,500	67,692.8	2,643,757	39.06	823,743	7,745,640	(37,483,082)
04/05/2024	0	3,467,499	3,467,499	66,954.9	2,618,487	39.11	849,012	8,594,652	(36,634,070)
04/06/2024	0	3,467,500	3,467,500	69,059.8	2,694,315	39.01	773,185	9,367,837	(35,860,885)
04/07/2024	0	3,527,396	3,527,396	70,828.1	2,759,025	38.95	768,371	10,136,208	(35,092,514)
04/08/2024	0	1,951,638	1,951,638	69,528.0	2,712,070	39.01	(760,432)	9,375,776	(35,852,946)
04/09/2024	0	3,457,723	3,457,723	66,881.6	2,606,162	38.97	851,561	10,227,337	(35,001,385)
04/10/2024	0	3,451,412	3,451,412	66,893.5	2,602,348	38.90	849,064	11,076,401	(34,152,321)
04/11/2024	0	3,935,754	3,935,754	66,491.1	2,586,318	38.90	1,349,436	12,425,837	(32,802,885)
04/12/2024	0	3,935,753	3,935,753	56,841.6	2,213,292	38.94	1,722,461	14,148,298	(31,080,424)
04/13/2024	0	3,935,754	3,935,754	66,282.8	2,564,990	38.70	1,370,764	15,519,062	(29,709,660)
04/14/2024	0	3,935,754	3,935,754	64,960.5	2,524,715	38.87	1,411,039	16,930,101	(28,298,621)
04/15/2024	0	3,935,755	3,935,755	64,837.6	2,518,161	38.84	1,417,594	18,347,695	(26,881,027)
04/16/2024	0	0	0	65,529.8	2,544,362	38.83	(2,544,362)	15,803,333	(29,425,389)
04/17/2024	0	0	0	0.0	0	0.00	0	15,803,333	(29,425,389)
04/18/2024	0	0	0	0.0	0	0.00	0	15,803,333	(29,425,389)
04/19/2024	0	0	0	0.0	0	0.00	0	15,803,333	(29,425,389)
04/20/2024	0	0	0	0.0	0	0.00	0	15,803,333	(29,425,389)
04/21/2024	0	0	0	0.0	0	0.00	0	15,803,333	(29,425,389)
04/22/2024	0	0	0	0.0	0	0.00	0	15,803,333	(29,425,389)

Interconnecting Operator Balance
Receipts are shown as negative number

4/16/2024 1:41:44 PM (Central Standard Time)

Page 1 of 2

- Displays the daily scheduled quantities, measurement quantities, daily imbalance and cumulative imbalance to date
- Best to look at this report for days in the past, not including current gas day

Operator Reports – Operator by Up/Dn Party Allocation

TC eConnects Operator by Up/Dn Party Allocation

Recipient Code: Name: Contact Name: Contact Phone:

Statement Date:

Location: Name: Alloc Txn Type:

Beginning: Ending: TSP:

FlowDate	Dir Flo	Up Id	Up Name	Up K	Svc Req	Svc Req Name	Dn Id	Dn Name	Dn K	Stmnt Basis	Adj Type	Nom Qty	Sched Qty	Alloc Qty
20240401	R	3056		9934	006912885					A		0	0	5,152,523
20240401	D				962675166					A		1,488	1,488	1,488
20240401	D				114800548					A		940	940	940
20240401	D				253875702					A		248,016	248,016	248,016
20240401	D				007943764					A		312,500	312,500	312,500
20240401	D				246802685					A		35,000	35,000	35,000
20240401	D				005002824					A		22,000	22,000	22,000
20240401	D				005002824					A		65,000	65,000	65,000
20240401	D				118638852					A		84,820	84,820	84,820
20240401	D				118638852					A		886,921	886,921	886,921
20240401	D				243875593					A		54,000	54,000	54,000
20240401	D				243875593					A		12,000	12,000	12,000
20240401	D				94501599					A		5,425	5,425	5,425
20240401	D				079663087					A		300,000	300,000	300,000
20240401	D				222552222					A		15,000	14,881	14,881
20240401	D				333333338					A		10,000	10,000	10,000
20240401	D				222222221					A		4,000	4,000	4,000
20240401	D				130385763					A		99,206	99,206	99,206
20240401	D				243875593					A		14,000	14,000	14,000
20240401	D				194290953					A		8,000	8,000	8,000

OperatorByUpDnPartyAlloc 4/16/2024 2:19:18 PM Page 1 of 30

- Displays the total Scheduled Quantity/day/Up/Dn contract
- Defaults to PDF format
- When run in CSV format can sort data as a back up for daily total found on Monthly Quantity Review report

Operator Reports – Monthly Quantity Review

TC eConnects **Monthly Quantity Review**

Accounting Period: 04/01/2024 OBA: All Location:

Flow Date	Location	Flow Indicator	Scheduled Qty	Verified Qty	Difference	Update Dt	Updater
04/01/2024		D	264217	264217	0	4/2/2024 4:29 PM	System
04/02/2024		D	159204	159204	0	4/2/2024 3:45 PM	System
04/03/2024		D	159204	159204	0	4/3/2024 12:00 AM	System
04/04/2024		D	159204	159204	0	4/4/2024 12:00 AM	System
04/05/2024		D	159204	159204	0	4/5/2024 12:00 AM	System
04/06/2024		D	159204	159204	0	4/6/2024 12:00 AM	System
04/07/2024		D	159204	159204	0	4/7/2024 12:00 AM	System
04/08/2024		D	59702	59702	0	4/8/2024 7:33 PM	System
04/09/2024		D	72940	72940	0	4/9/2024 9:10 PM	System
04/10/2024		D	72940	72940	0	4/10/2024 9:10 PM	System
04/11/2024		D	159204	159204	0	4/11/2024 12:00 AM	System
04/12/2024		D	159204	159204	0	4/12/2024 12:00 AM	System
04/13/2024		D	159204	159204	0	4/13/2024 12:00 AM	System
04/14/2024		D	159204	159204	0	4/14/2024 12:00 AM	System
04/15/2024		D	159204	159204	0	4/15/2024 12:00 AM	System
04/01/2024		R	0	0	0	4/1/2024 12:00 AM	System
04/02/2024		R	0	0	0	4/2/2024 12:00 AM	System
04/03/2024		R	0	0	0	4/3/2024 12:00 AM	System
04/04/2024		R	0	0	0	4/4/2024 12:00 AM	System
04/05/2024		R	0	0	0	4/5/2024 12:00 AM	System
04/06/2024		R	0	0	0	4/6/2024 12:00 AM	System
04/07/2024		R	0	0	0	4/7/2024 12:00 AM	System
04/08/2024		R	0	0	0	4/8/2024 12:00 AM	System

MonthlyQuantityReview 4/15/2024 4:51:26 PM Page 1 of 2

- Displays the total Scheduled Quantity/day
- Used to reconcile at month end

Operator Reports - Volume Energy Composition

TC eConnects		Volume Energy Composition																			
TSP Name:		Foothills Pipe Lines Ltd (SASK - Zone 9)																			
Begin Gas Date:		4/1/2024										End Gas Date: 4/14/2024									
Operator:		Location:																			
Scheduled Date/Time:		4/15/2024 4:47:28 PM																			
Stn No	Gas Date	Energy Qty (GJ)	Volume (E3M3)	Pressure (kPa)	Temp (C)	Specific Gravity	Heating Value (MJ/M3)	N2%	CO2%	C1%	C2%	C3%	NC4%	IC4%	NC5%	IC5%	NC6%	NC7%	NC8%	HE%	Station Name
6705	4/1/2024	164371.0	4174.2	6953.1	3.7	0.5939	39.38	0.2592	0.5629	92.5458	6.5631	0.0557	0.0012	0.0024	0.0000	0.0000	0.0002	0.0000	0.0000	0.0100	Crane Lake Sales
6705	4/2/2024	164610.0	4179.2	6775.2	3.8	0.5940	39.39	0.2471	0.5663	92.5375	6.5728	0.0615	0.0015	0.0027	0.0000	0.0000	0.0003	0.0000	0.0000	0.0100	Crane Lake Sales
6705	4/3/2024	164735.0	4186.6	6794.7	4.1	0.5937	39.35	0.2838	0.5668	92.5948	6.4747	0.0626	0.0029	0.0039	0.0000	0.0003	0.0002	0.0000	0.0000	0.0100	Crane Lake Sales
6705	4/4/2024	164856.0	4185.3	6854.1	4.2	0.5944	39.39	0.2701	0.5760	92.4789	6.5821	0.0733	0.0039	0.0048	0.0000	0.0006	0.0002	0.0000	0.0000	0.0100	Crane Lake Sales
6705	4/5/2024	164253.0	4166.9	6784.3	4.3	0.5946	39.42	0.2475	0.5732	92.4229	6.6735	0.0664	0.0025	0.0035	0.0000	0.0001	0.0004	0.0001	0.0000	0.0100	Crane Lake Sales
6705	4/6/2024	163988.0	4159.2	6844.2	4.6	0.5947	39.43	0.2430	0.5686	92.4138	6.6909	0.0670	0.0027	0.0037	0.0000	0.0001	0.0003	0.0000	0.0000	0.0100	Crane Lake Sales
6705	4/7/2024	164726.0	4179.9	6943.4	4.8	0.5945	39.41	0.2570	0.5691	92.4381	6.6555	0.0635	0.0025	0.0035	0.0000	0.0000	0.0004	0.0001	0.0000	0.0100	Crane Lake Sales
6705	4/8/2024	164366.0	4169.7	6944.6	4.7	0.5949	39.42	0.2743	0.5705	92.3772	6.6863	0.0720	0.0040	0.0049	0.0000	0.0006	0.0003	0.0000	0.0000	0.0100	Crane Lake Sales
6705	4/9/2024	140336.0	3561.3	6853.6	4.9	0.5946	39.41	0.2641	0.5749	92.4284	6.6483	0.0663	0.0033	0.0042	0.0000	0.0003	0.0002	0.0000	0.0000	0.0100	Crane Lake Sales
6705	4/10/2024	158246.0	4016.8	6512.8	4.5	0.5943	39.40	0.2504	0.5775	92.4847	6.6038	0.0664	0.0029	0.0039	0.0000	0.0002	0.0003	0.0000	0.0000	0.0100	Crane Lake Sales
6705	4/11/2024	164116.0	4165.0	6614.2	5.2	0.5946	39.40	0.2673	0.5720	92.4234	6.6591	0.0633	0.0016	0.0027	0.0000	0.0000	0.0001	0.0000	0.0000	0.0101	Crane Lake Sales
6705	4/12/2024	164539.0	4175.5	6851.0	5.4	0.5948	39.41	0.2887	0.5682	92.3750	6.6906	0.0618	0.0020	0.0030	0.0000	0.0000	0.0002	0.0000	0.0000	0.0100	Crane Lake Sales
6705	4/13/2024	165080.0	4186.8	6770.0	5.3	0.5949	39.43	0.2760	0.5623	92.3443	6.7344	0.0669	0.0023	0.0034	0.0000	0.0000	0.0004	0.0001	0.0000	0.0100	Crane Lake Sales
6705	4/14/2024	164920.0	4181.6	6847.0	5.5	0.5947	39.44	0.2522	0.5531	92.3729	6.7501	0.0567	0.0018	0.0028	0.0000	0.0000	0.0005	0.0001	0.0000	0.0100	Crane Lake Sales
6707	4/1/2024	133599.0	3394.9	7001.2	6.1	0.5949	39.35	0.3374	0.5981	92.3861	6.5895	0.0697	0.0037	0.0032	0.0000	0.0004	0.0000	0.0000	0.0000	0.0120	Golden Prairie Sales
6707	4/2/2024	121448.0	3086.9	6857.5	6.6	0.5947	39.34	0.3271	0.6086	92.4180	6.5601	0.0684	0.0032	0.0028	0.0000	0.0002	0.0000	0.0000	0.0000	0.0120	Golden Prairie Sales
6707	4/3/2024	130882.0	3325.1	6877.0	7.1	0.5943	39.36	0.3064	0.5755	92.4475	6.6066	0.0493	0.0014	0.0012	0.0000	0.0000	0.0001	0.0000	0.0000	0.0120	Golden Prairie Sales
6707	4/4/2024	121460.0	3084.0	6949.7	7.5	0.5942	39.38	0.2824	0.5632	92.4637	6.6208	0.0542	0.0017	0.0016	0.0000	0.0000	0.0000	0.0000	0.0000	0.0120	Golden Prairie Sales
6707	4/5/2024	176320.0	4479.0	6822.9	7.5	0.5941	39.37	0.2780	0.5749	92.5019	6.5792	0.0512	0.0013	0.0012	0.0001	0.0000	0.0001	0.0000	0.0000	0.0119	Golden Prairie Sales
6707	4/6/2024	184161.0	4679.0	6867.6	7.8	0.5939	39.36	0.2783	0.5684	92.5531	6.5262	0.0564	0.0027	0.0023	0.0000	0.0002	0.0001	0.0000	0.0000	0.0120	Golden Prairie Sales
6707	4/7/2024	184430.0	4683.5	6961.3	8.0	0.5944	39.38	0.2839	0.5791	92.4647	6.5853	0.0670	0.0040	0.0034	0.0001	0.0006	0.0000	0.0000	0.0000	0.0120	Golden Prairie Sales
6707	4/8/2024	170107.0	4318.4	6978.9	8.0	0.5944	39.39	0.2829	0.5780	92.4607	6.6192	0.0616	0.0032	0.0027	0.0001	0.0003	0.0000	0.0000	0.0000	0.0120	Golden Prairie Sales
6707	4/9/2024	175696.0	4456.9	6851.8	7.9	0.5948	39.42	0.2528	0.5782	92.3762	6.7134	0.0619	0.0028	0.0024	0.0000	0.0002	0.0000	0.0000	0.0000	0.0120	Golden Prairie Sales
6707	4/10/2024	132928.0	3371.9	6607.3	7.9	0.5947	39.42	0.2518	0.5726	92.3909	6.7053	0.0617	0.0029	0.0025	0.0000	0.0002	0.0000	0.0000	0.0000	0.0120	Golden Prairie Sales
6707	4/11/2024	124212.0	3152.2	6702.0	8.7	0.5947	39.40	0.2668	0.5790	92.4012	6.6755	0.0595	0.0030	0.0026	0.0002	0.0003	0.0001	0.0000	0.0000	0.0120	Golden Prairie Sales
6707	4/12/2024	138260.0	3508.2	6922.5	8.8	0.5949	39.41	0.2757	0.5785	92.3680	6.6948	0.0634	0.0038	0.0032	0.0003	0.0006	0.0001	0.0000	0.0000	0.0120	Golden Prairie Sales



Measured Quantities Daily Totals

TC eConnects Measured Quantities Daily Totals

TSP: Foothills Pipe Lines Ltd (SASK - Zone 9)

Accounting Period: 4/1/2024

Location:

Scheduled Date/Time: 4/17/2024 9:19 AM

Flow Date	Specific Gravity	Heating Value	Measured Volume (E3M3)	Energy Qty (GJ)	Measured Volume (MMCF)	Energy Qty (MMBTU)
04/01/2024	0.5939	39.38	4174.2	164371	147.353	155794
04/02/2024	0.5940	39.39	4179.2	164610	147.530	156020
04/03/2024	0.5937	39.35	4186.6	164735	147.791	156139
04/04/2024	0.5944	39.39	4185.3	164856	147.745	156253
04/05/2024	0.5946	39.42	4166.9	164253	147.096	155682
04/06/2024	0.5947	39.43	4159.2	163988	146.824	155431
04/07/2024	0.5945	39.41	4179.9	164726	147.554	156130
04/08/2024	0.5949	39.42	4169.7	164366	147.194	155789
04/09/2024	0.5946	39.41	3561.3	140336	125.717	133013
04/10/2024	0.5943	39.40	4016.8	158246	141.797	149988
04/11/2024	0.5946	39.40	4165.0	164116	147.029	155552
04/12/2024	0.5948	39.41	4175.5	164539	147.399	155953
04/13/2024	0.5949	39.43	4186.8	165080	147.798	156466
04/14/2024	0.5947	39.44	4181.6	164920	147.615	156314
04/15/2024	0.5831	38.75	4151.0	160829	146.534	152436
04/16/2024	0.5816	38.68	3565.2	137896	125.855	130700
Total/Average	0.5930	39.32	65404.2	2571867	2308.831	2437660

- Daily Measurement for a location



Thank you for attending. 😊

Support

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