SYSTEM UTILIZATION AND RELIABILITY MONTHLY REPORT

for the month ending January, 2008

Published date: July 4, 2008

Highlights This Month:

- Average Load Factors greater than 90% were experienced in a number of design areas during November, 2007-January 2008 [i.e. Upper Peace River, Upper and Central Peace River, Peace River Design, North of Bens Lake, North and South of Bens Lake, Upstream James River, Eastern Alberta Mainline: James River to Princess, Eastern Alberta Mainline: Princess to Empress/McNeill, Western Alberta Mainline, Rimbey/Nevis, and South and Alderson].
- FT Receipt Availability over a 3 month average from November 1, 2007 January 31, 2008 was deemed to be 100% available in all pipe segments.
- Border Availability at Empress/McNeill, Gordondale and Alberta/BC, over a 3 month average from November 1, 2007 January 31, 2008, were all deemed 100% available.

NOVA Gas Transmission Ltd.



TABLE OF CONTENTS

MONTHLY FEATURES

PAGE

Firm Transportation Service Contract Utilization
Design Flow Requirements Utilization
North of Bens Lake
North & South of Bens Lake 5
Upper Peace River
Upper & Central Peace River 7
Peace River
Marten Hills
Edson M/L, Peace River, & Marten Hills
South & Alderson
Rimbey Nevis
Eastern Alberta Mainline (James River to Princess)
Medicine Hat
Eastern Alberta Mainline (Princess to Empress/McNeill)
Western Alberta Mainline (AB/BC & AB/Montana Borders)
Historical Transportation Service Availability (3 Month Average)
Future Firm Transportation Service Availability
How to Use This Report

REFERENCES

NGTL Design Areas Map	21
NGTL Pipeline Segments Map	
Definition of Terms	23

If you have any questions on the content of this report, contact Bob Haney at (403) 920-5317 or via fax at (403) 920-2380. If you wish to address a question at the FLC meeting, call Bob one week prior to the next meeting. Generally, meetings are scheduled for the second Wednesday of every other month (ie. Jan, Mar, May, etc).



FIRM TRANSPORTATION SERVICE¹ CONTRACT UTILIZATION²

By NGTL Pipeline Segments

	Deceint	Dy IN	31L I Ipenne	Segments				I CD
Segment	Receipt Contract	Aug-07	Sep-07	Oct-07	Nov-07	Dec-07	Jan-08	Jan CD (mmcf/d)
UPRM ⁴	FT	94%	89%	92%	91%	89%	88%	165
	FT + IT	101%	92%	95%	96%	92%	92%	
LPRM ⁴	FT	95%	92%	92%	92%	90%	91%	27
DD1 1 4	FT + IT	132%	123%	128%	109%	104%	104%	
PRLL ⁴	FT FT + IT	92% 115%	92% 115%	91% 113%	91% 110%	90% 109%	92% 108%	231
NWML ⁴	FT + 11	95%	93%	93%	92%	109% 90%	108% 91%	523
	FT + IT	103%	100%	99%	9278 98%	9078 98%	91 % 96%	525
GRDL ⁴	FT	89%	89%	93%	92%	87%	87%	275
	FT + IT	116%	119%	119%	115%	110%	108%	
WRSY ⁴	FT	95%	96%	94%	97%	94%	94%	40
	FT + IT	165%	171%	150%	150%	143%	137%	
WAEX	FT	91%	89%	89%	89%	90%	89%	319
	FT + IT	149%	134%	136%	127%	137%	125%	
JUDY	FT FT + IT	97% 138%	98% 135%	98% 136%	98% 131%	97% 132%	96% 131%	107
GPML	FT + 11	13876 93%	135% 93%	130% 92%	93%	132% 93%	131% 92%	1,964
GrwiL	FT + IT	93 % 106%	9378 106%	9278 104%	103%	9378 104%	92% 104%	1,904
CENT	FT	96%	94%	95%	95%	95%	95%	1,165
	FT + IT	111%	111%	110%	111%	113%	110%	_,
LPOL	FT	96%	93%	96%	92%	95%	94%	480
	FT + IT	130%	124%	129%	121%	119%	121%	
WGAT	FT	88%	85%	84%	83%	83%	86%	397
	FT + IT	104%	97%	97%	95%	97%	105%	
ALEG	FT FT	90%	89%	86%	92%	92%	92%	1,176
GT 4 T	FT + IT	114%	113%	108%	110%	109%	109%	
SLAT	FT FT + IT	93% 118%	93% 112%	94% 109%	86% 105%	84% 106%	85% 106%	337
MLAT	FT + II	93%	93%	93%	93%	93%	93%	312
	FT + IT	105%	103%	105%	106%	104%	104%	512
BLEG	FT	95%	95%	96%	96%	96%	96%	677
-	FT + IT	108%	107%	109%	107%	106%	104%	-
EGAT	FT	95%	95%	93%	92%	92%	91%	66
	FT + IT	112%	111%	114%	115%	108%	108%	
MRTN	FT	89%	91%	89%	92%	88%	90%	177
	FT + IT	101%	102%	101%	100%	94%	98%	
LIEG	FT FT · JT	81%	80%	82%	80%	80%	75%	110
VIDD	FT + IT FT	125% 93%	119% 90%	121% 92%	119% 89%	118% 89%	111% 89%	117
KIRB	FI FT + IT	93% 148%	90% 134%	92% 123%	89% 115%	89% 107%	89% 109%	117
SMHI	FT	93%	94%	94%	92%	89%	90%	108
Sivilli	FT + IT	130%	138%	133%	123%	126%	125%	100
REDL	FT	92%	92%	90%	89%	90%	91%	97
	FT + IT	134%	132%	131%	128%	125%	124%	
COLD	FT	81%	84%	85%	84%	84%	82%	70
	FT + IT	105%	105%	103%	108%	101%	101%	
NLAT	FT FT	92%	92%	93%	92%	91%	90%	354
*** * ***	FT + IT	128%	124%	117%	119%	116%	113%	
WAIN	FT FT + IT	92% 119%	90% 114%	92% 124%	95% 127%	94% 135%	92% 133%	21
ELAT	FT	93%	92%	92%	93%	92%	92%	235
	FT + IT	127%	126%	128%	129%	124%	123%	200
TOTAL SYSTEM	FT	93%	92%	92%	92%	92%	91%	9,548
	FT + IT	114%	112%	111%	109%	109%	108%	-
Segment	Delivery		S 07	0-1.07	N 07	D- 07	T- 00	Jan CD
Empress	Contract FT	Aug-07 100%	Sep-07 98%	Oct-07 99%	Nov-07 99%	Dec-07 99%	Jan-08 99%	(GJ/d) 4,835,293
Empress	FI FT + IT	110%	98% 105%	99% 106%	99% 121%	108%	99% 104%	7,000,290
McNeill	FT	98%	98%	92%	80%	95%	97%	1,989,268
	FT + IT	117%	106%	97%	86%	104%	114%	_,,_ ,_ 00
ABC	FT	91%	90%	92%	86%	95%	92%	2,729,542
	FT + IT	93%	94%	97%	88%	98%	94%	

***NOTE:**

1. FT includes all receipt and export delivery Firm Transportation Services: FTR, LRS FTD.

2. IT includes all receipt and border delivery Interruptible Services: ITR, FRO, ITD, FDO.

3. Utilization data is based on billed monthly volumes. Percent utilization calculated as FT and FT + IT

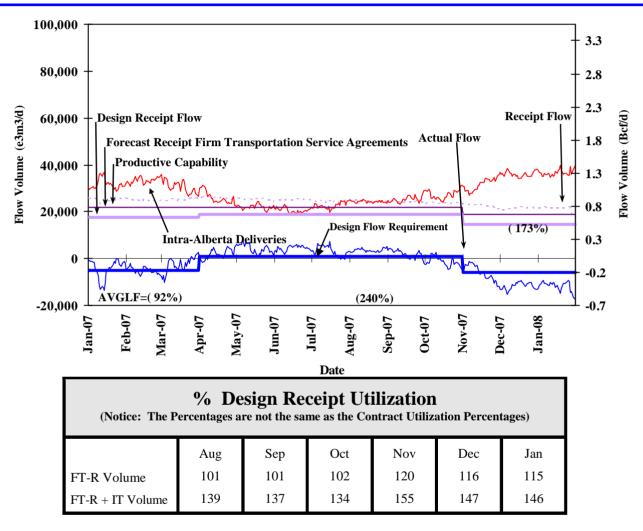
billed volumes divided by applicable receipt or delivery Contract level.



4. Boundaries for pipe segments UPRM, LPRM, PRLL, NWML, GRDL and WRSY changed in November 2000.



DESIGN FLOW REQUIREMENTS UTILIZATION NORTH OF BENS LAKE



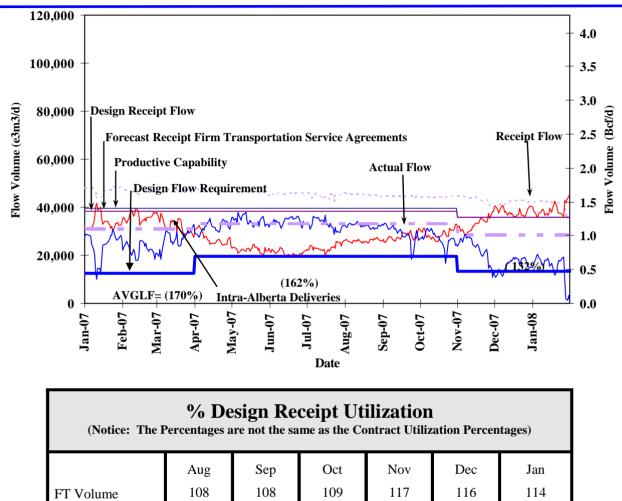
<u>NOTE</u>: Utilization data is based upon billed monthly volumes expressed as a percentage of design receipt flow. Design receipt flow is the amount of receipt flow for which the area was designed.

% Design Flow Requirements Utilization Monthly Average Actual Flow as a Percentage of Design Flow Requirements								
Average Flow/	Aug	Sep	Oct	Nov	Dec	Jan		
Design Capacity	325	188	117	103	205	208		





DESIGN FLOW REQUIREMENTS UTILIZATION NORTH & SOUTH OF BENS LAKE



<u>NOTE</u>: Utilization data is based upon billed monthly volumes expressed as a percentage of design receipt flow. Design receipt flow is the amount of receipt flow for which the area was designed.

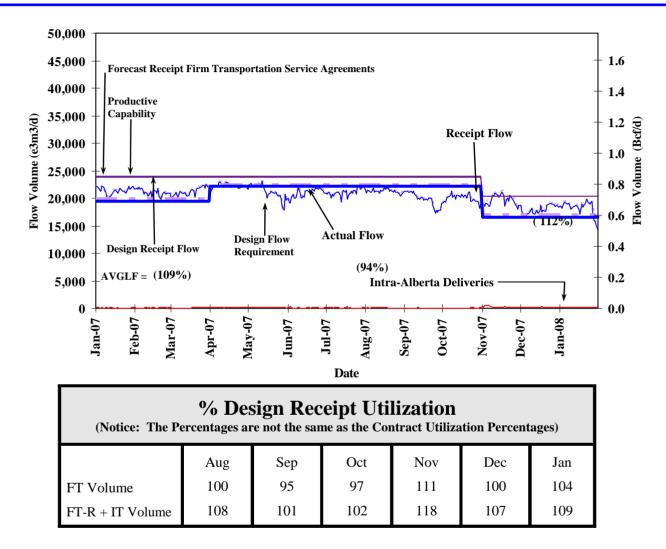
FT-R + IT Volume

	Design Fl verage Actual	-				s
Average Flow/	Aug	Sep	Oct	Nov	Dec	Jan
Design Capacity	165	148	137	170	119	111





DESIGN FLOW REQUIREMENTS UTILIZATION UPPER PEACE RIVER

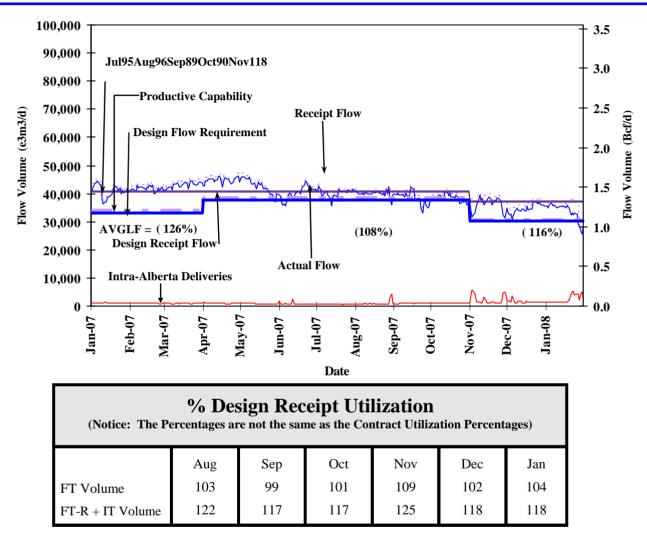


% Do Monthly Ave	U	-	uiremen rcentage of D			ents
Average Flow/	Aug	Sep	Oct	Nov	Dec	Jan
Design Capacity	96	89	90	118	107	109





DESIGN FLOW REQUIREMENTS UTILIZATION UPPER and CENTRAL PEACE RIVER

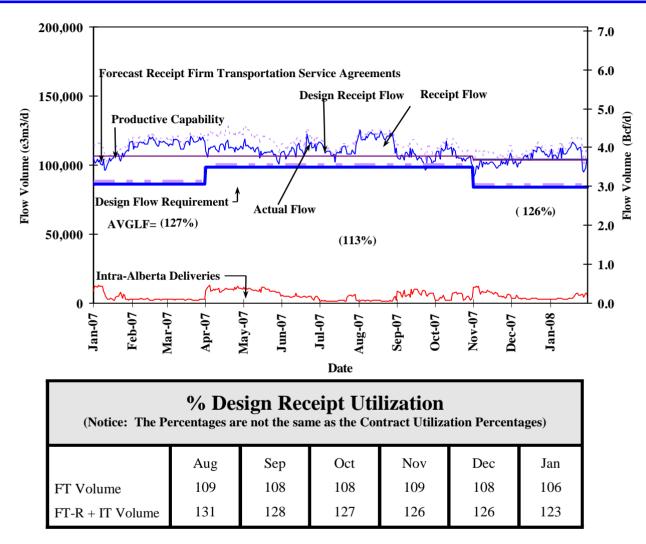


% Do Monthly Ave	esign Flo rage Actual 1	-				ents
Average Flow/	Aug	Sep	Oct	Nov	Dec	Jan
Design Capacity	106	102	102	120	115	112





DESIGN FLOW REQUIREMENTS UTILIZATION PEACE RIVER

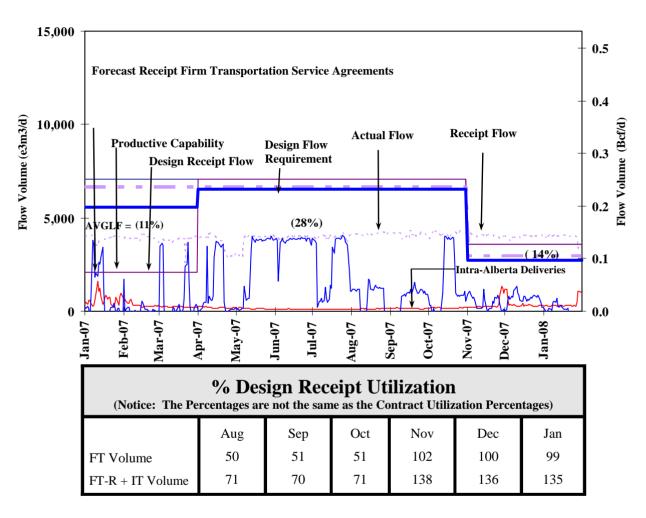


% D Monthly Ave	esign Fl erage Actual	-				nents
Average Flow/	Aug	Sep	Oct	Nov	Dec	Jan
Design Capacity	122	107	109	120	127	130





DESIGN FLOW REQUIREMENTS UTILIZATION MARTEN HILLS



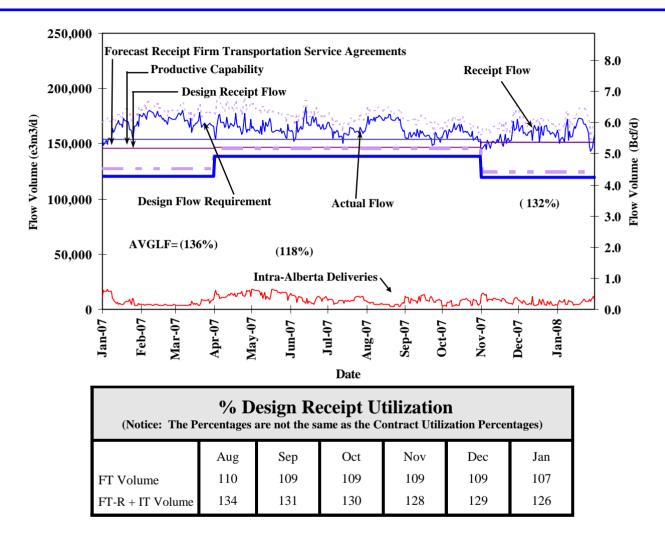
<u>NOTE</u>: Utilization data is based upon billed monthly volumes expressed as a percentage of design receipt flow. Design receipt flow is the amount of receipt flow for which the area was designed.

	% Design Flow Requirements Utilization Monthly Average Actual Flow as a Percentage of Design Flow Requirements									
Average Flow/	Aug	Sep	Oct	Nov	Dec	Jan				
Design Capacity	11	11	23	17	25	-1				





DESIGN FLOW REQUIREMENTS UTILIZATION EDSON M/L, PEACE RIVER, AND MARTEN HILLS

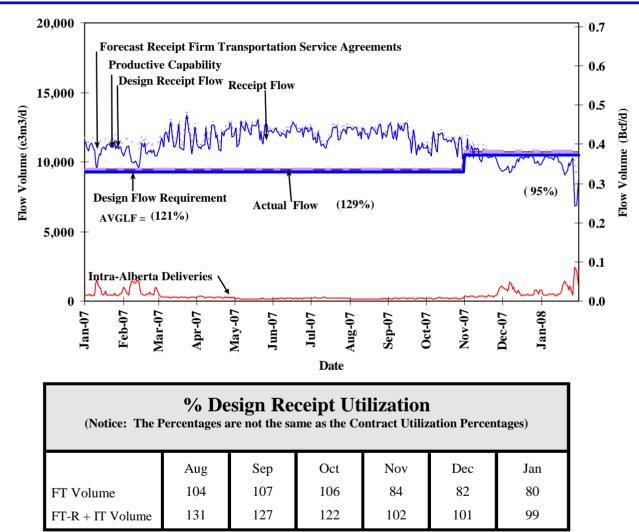


	% Design Flow Requirements Utilization Monthly Average Actual Flow as a Percentage of Design Flow Requirements							
Average Flow/	Aug	Sep	Oct	Nov	Dec	Jan		
Design Capacity	124	114	116	128	134	134		





DESIGN FLOW REQUIREMENTS UTILIZATION SOUTH AND ALDERSON

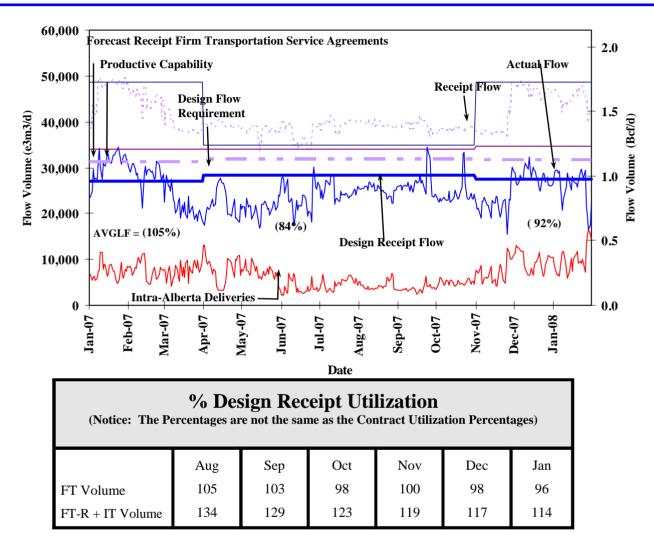


	U		-	nts Utili f Design Flov	zation v Requireme	nts
Average Flow/	Aug	Sep	Oct	Nov	Dec	Jan
Design Capacity	131	128	122	99	94	92





DESIGN FLOW REQUIREMENTS UTILIZATION RIMBEY-NEVIS

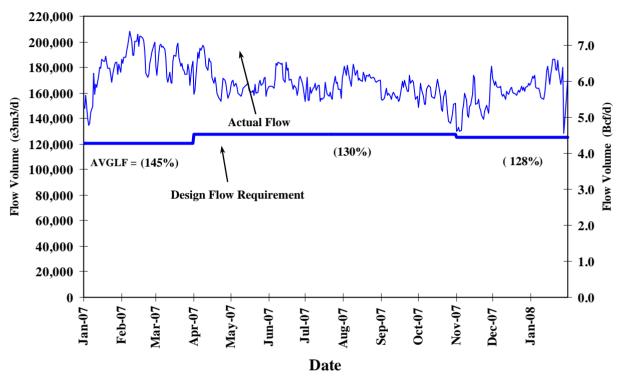


)esign F /erage Actua	-	L		zation Requiremen	nts
Average Flow/	Aug	Sep	Oct	Nov	Dec	Jan
Design Capacity	88	94	85	81	102	94





DESIGN FLOW REQUIREMENTS UTILIZATION EASTERN ALBERTA MAINLINE (James River to Princess)

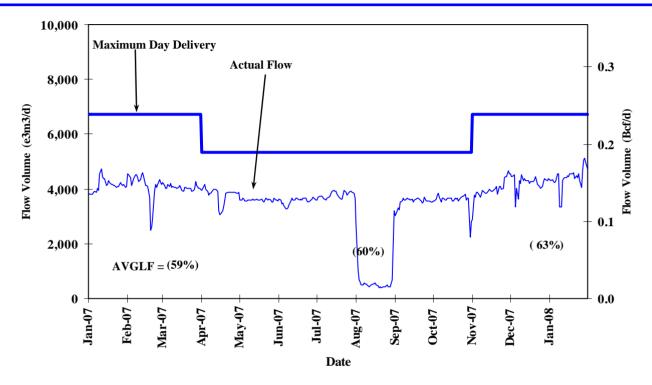


% Design Flow Requirements Utilization Monthly Average Actual Flow as a Percentage of Design Flow Requirements						
Average Flow/	Aug	Sep	Oct	Nov	Dec	Jan
Design Capacity	136	126	122	119	130	135





DESIGN FLOW REQUIREMENTS UTILIZATION MEDICINE HAT

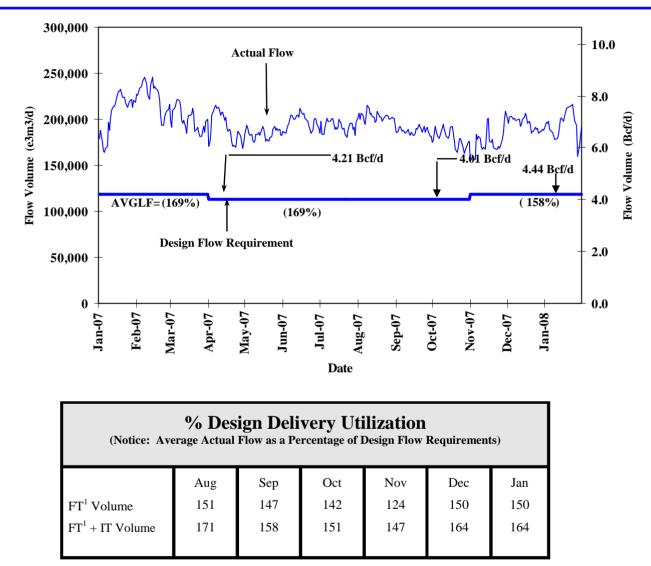


Design flow for the Medicine Hat area is the net flow to the area deliveries. Since all deliveries are intra-Alberta deliveries there are no Firm Service Delivery contracts in effect for this area. Consequently, contract utilization values are not available.





DESIGN FLOW REQUIREMENTS UTILIZATION EASTERN ALBERTA MAINLINE (Princess to Empress / McNeill)



NOTE:

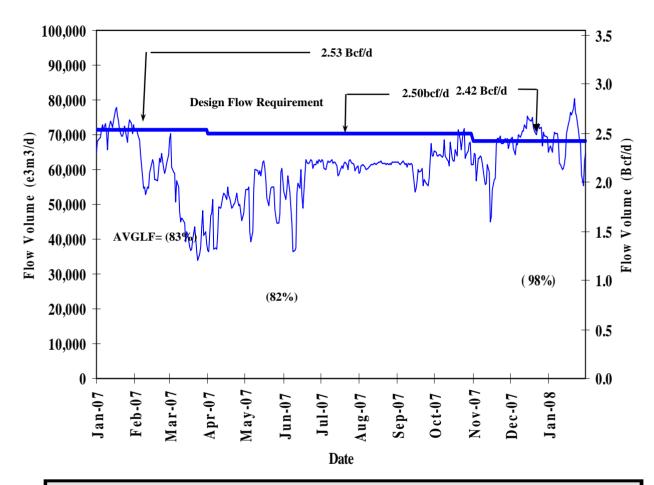
Utilization data is based upon billed monthly volumes expressed as a percentage of seasonal design delivery flow at Empress and McNeill Export delivery points.

1. FT includes year-round FT-D, STFT and LRS.



DESIGN FLOW REQUIREMENTS UTILIZATION WESTERN ALBERTA MAINLINE (Alberta/B.C. and Alberta/Montana Borders)





% Design Delivery Utilization

	Aug	Sep	Oct	Nov	Dec	Jan
FT ¹ Volume	84	83	87	89	100	97
FT ¹ + IT Volume	86	86	91	91	103	99

NOTE:

Utilization data is based upon billed monthly volumes expressed as a percentage of seasonal design delivery flow at Alberta/BC and Alberta/Montana Export delivery points.



HISTORICAL TRANSPORTATION SERVICE AVAILABILITY

November 1, 2007 to January 31, 2008 (3 Month Average)

			, , 			
Receipt Area		IT-R Service	Firm Service	Firm Service	% (CD
		Available	Available	Restriction	R estricte d ⁽¹⁾	
	Segment	(% of time)	(% of time)	(% of time)	Max	Average
Peace River	UPRM 1	100	100	0	0	0
	PRLL 2	100	100	0	0	0
	NWML 3	100	100	0	0	0
	GRDL 4	100	100	0	0	0
	WAEX 5	100	100	0	0	0
	JUDY 24	100	100	0	0	0
	WRSY 26	100	100	0	0	0
	LPRM 27	100	100	0	0	0
	GPML 7	100	100	0	0	0
Central	CENT 8	100	100	0	0	0
	LPOL 9	100	100	0	0	0
North & East Upstream	LIEG 10	100	100	0	0	0
of Bens Lake	KIRB 11	100	100	0	0	0
	MRTN 6	100	100	0	0	0
	SMHI 12	100	100	0	0	0
	REDL 13	100	100	0	0	0
	COLD 14	100	100	0	0	0
Downstream of	NLAT 15	100	100	0	0	0
Bens Lake	ELAT 16	100	100	0	0	0
	WAIN 23	100	100	0	0	0
R im bey/Nevis	ALEG 17	100	100	0	0	0
Eastern Mainline	BLEG 18	100	100	0	0	0
	EGAT 19	100	100	0	0	0
	MLAT 20	100	100	0	0	0
	SLAT 22	100	100	0	0	0
Western Mainline	WGAT 21	100	100	0	0	0
Borders		IT-D Service	Firm Service	Firm Service	% CD Re	stricted ⁽¹⁾
	A vailable ⁽²⁾	Available ⁽²⁾	Available	Restriction		
	(% of time)	(% of time)	(% of time)	(% of time)	Max	Average
Empress/McNeill		100	100	0	0	0
Alberta-BC		100	100	0	0	0
Gordondale		100	100	0	0	0
(1) Percentage of CD restricted	huring periods of ro	striction				

(1) Percentage of CD restricted during periods of restriction.
(2) Represents percent of time full IT-D nominated available, does not include availability during partial restrictions.

(3) Pertains to FS Restrictions.



FUTURE FIRM TRANSPORTATION SERVICE AVAILABILITY (MAINLINE RESTRICTIONS)

Export Firm Transportation Guidelines

Firm	Authorize Firm	To Ensure Firm
Transportation	Transportation	Transportation
Service Type	Service By	Service By
Export Delivery	August 1, 2006 August 1, 2007	November 2007 November 2008

Receipt Firm Transportation Guidelines

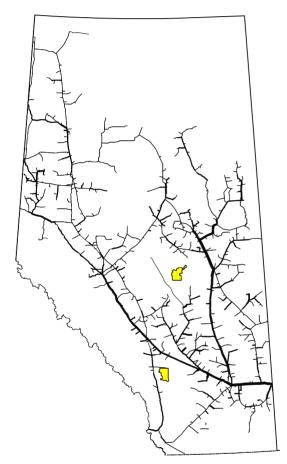
Firm Transportation Service Type	Authorize Firm Transportation Service By	To Ensure Firm Transportation Service By
Receipt - Summer construction (generally south of Edmonton)	November 1, 2006 November 1, 2007	November 2007 November 2008
Receipt - Winter construction (generally north of Edmonton)	April 1, 2006 April 1, 2007	April 2007 April 2008

> If your needs for firm transportation service arise after the above dates to "Authorize Firm Transportation Service By", NGTL will evaluate your new receipt firm transportation service or firm service transfer requests on a date-stamped basis.

Please consult with your Customer Sales Representative to discuss your Firm Transportation Service needs.

Estimated Firm Transportation Service Availability as of December, 2006

(last revision November 2005)



Firm Transportation - Receipt Lead Time



HOW TO USE THIS REPORT

Overview

This report contains recent historical information on the level of utilization of firm transportation Service Agreements on the NGTL system, relative usage of interruptible service, level of utilization of design pipeline capacity, and the availability of transportation services as an indication of system reliability.

Data is reported either by *Pipeline Segment* (24 on the system) or *Design Area* (11 on the system). Maps of both are included in the reference section.

Firm Transportation Service Contract Utilization

The Firm Transportation Service Contract Utilization report shows the percent utilization for each of the 24 NGTL pipeline segments and 3 major export delivery points comprising the total system. The utilization data is based on billed monthly volumes. Percent utilization is calculated as firm transportation service and firm transportation service + interruptible service divided by applicable receipt or delivery contract level. Historical Data involving billed volumes lags the current date by approximately two months.

Design Flow Requirements Utilization

The load factor/segment flow graphs show actual flow versus design values for various NGTL system areas. For comparison, the graphs also include design area receipt firm transportation service agreements and productive capability. The graphs also show seasonal (summer/winter) design flows and average load factors for each season. Data used in these reports lags the current date by one month.

Design Flow Requirements utilization is a function of several factors that include:

- Total market demand for Alberta natural gas.
- Seasonal changes in market demand for Alberta natural gas.
- Receipt nominating practices of customers individually and in aggregate to meet that level of demand.
- Effect of scheduled maintenance on actual flow requirement in a design area at any given time.
- Design assumptions used in determining required segment flow requirement.



Historical Transportation Service Availability

Transportation Service Availability is a system utilization measure that identifies the degree to which firm and interruptible transportation services are available on the NGTL system. It includes the historical frequency of service restriction experienced by the gas transmission network by service type and by pipeline segment.

The data shows the percentage of a given time period that a service type was available for a given section of the system. Service availability less than 100 percent means that some level of transportation service has been restricted for a portion of the time period.

Priority of transportation service on the NGTL system is firm transportation service, and then interruptible (IT). If transportation is restricted within a segment, all service within that segment of a lower priority will be affected.

Service availability is affected by a number of factors including scheduled and unscheduled maintenance, construction or other outages.

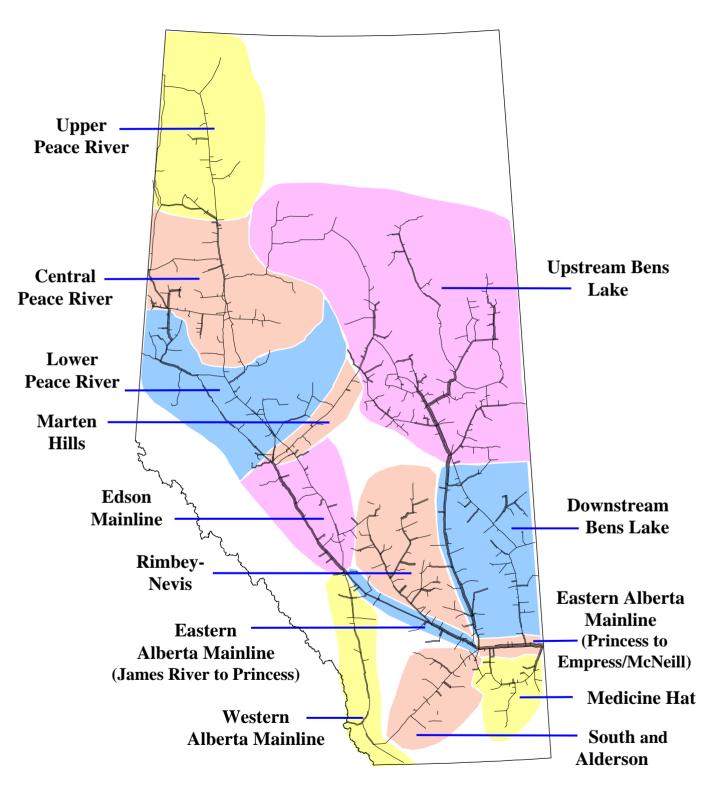
As a monthly feature the Historical Transportation Service Availability is shown as a three-month rolling average of transportation availability.

Future Firm Transportation Service Availability

The Future Firm Transportation Service Availability report presents guidelines and timing for all future firm transportation service requests.



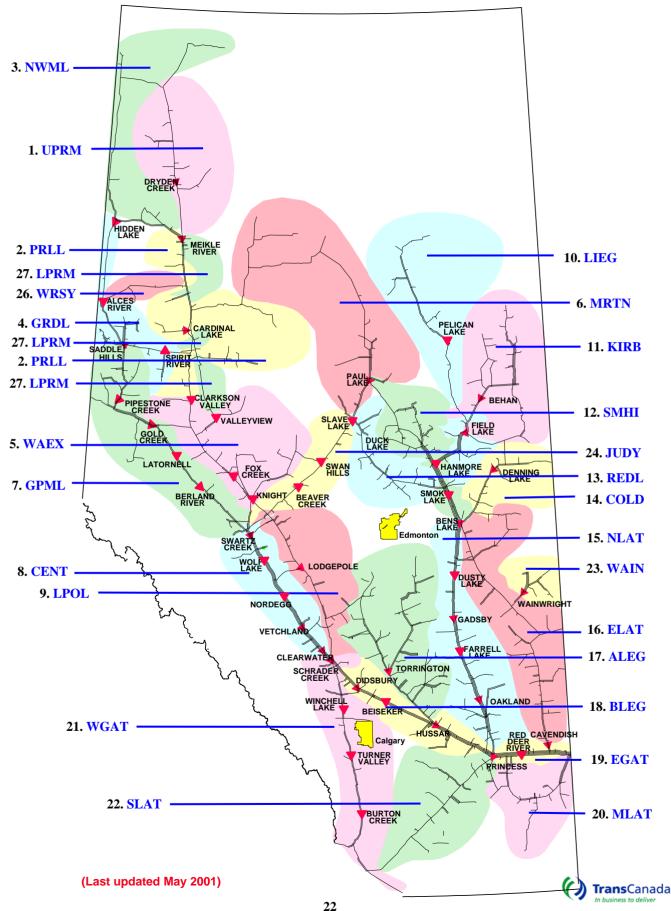
NGTL DESIGN AREAS





(Last updated February 2001)

NGTL PIPELINE SEGMENTS



DEFINITION OF TERMS

Design Capacity Utilization

Actual Flow

The amount of gas flowing out of an area.

AVGLF (Average Load Factor)

The ratio between average *Actual Flow* and *Design Flow Requirements*. It is calculated for every design season (summer/winter) as shown on the graphs.

Design Flow Requirements

The forecast of Firm Requirements that is required to be transported in a pipeline system considering design assumptions.

Design Receipt Flow

The amount of receipt flow for which the area was designed.

Productive Capability

The lesser of forecast field deliverability and the forecast of aggregate Receipt Contract Demand under Firm Service Agreements held at each receipt point.

Forecast Receipt Firm Transportation Service Agreements

The forecast sum of all the receipt firm service contracts within and upstream of an area used in mainline facility design.

Intra-Alberta Deliveries

The amount of sales gas flowing off the system within an area.

Receipt Flow

Aggregate of actual receipts within an area and the *Actual Flow* of the upstream area.

Historical Transportation Service Availability

Average % CD Restricted

The average percentage of the entire segment receipt contract demand restricted during periods of restriction.

Firm Service Available

The percentage of time that all requested firm transportation service requests were transported within a segment.

Other

System Load Factor

The volume weighted average of the Average Load Factor (AVGLF) of all design areas on the system

Firm Service Restriction

Percentage of time firm service is restricted.

IT-2 Service Available

The percentage of time that IT-2 service requests were transported.

Max % CD Restricted

The maximum percentage to which the entire segment contract demand was restricted.

