SYSTEM UTILIZATION AND RELIABILITY MONTHLY REPORT

for the month ending April, 2011

Published date: June 20, 2011

Highlights This Month:

- Starting with the 2009/10 Gas Year, the average actual flow for the dominant flow condition in each of the Alberta design areas will be compared against the corresponding design capability to obtain a measure of pipeline utilization. Consequently, design capability utilization will be measured as Average Actual Flow / Seasonal Design Capability.
- FT Receipt Availability over a 3 month average from February 1, 2011 April 30, 2011 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 February 1, 2011 April 30, 2011, were all deemed 100% available.
- New delivery transportation services were introduced on the Alberta System in November 2010. Consequently, the Firm Transportation service contract utilization table (page 3 of this report) has been modified to illustrate the FT and TF + IT utilization of these new services.

NOVA Gas Transmission Ltd.



TABLE OF CONTENTS

MONTHLY FEATURES

PAGE

Firm Transportation Service Contract Utilization	
Design Capability Utilization	
Ft. McMurray Area – Flow Within	1
Kirby Area – Flow Within	5
North of Bens Lake – Flow Within	
North & South of Bens Lake – Flow Within	
Upper Peace River	3
Upper & Central Peace River)
Peace River Design	
Marten Hills	
Upstream James River	
South & Alderson	
Rimbey Nevis – Flow Within	ł
Eastern Alberta Mainline (James River to Princess)	5
Medicine Hat - Flow Within	5
Eastern Alberta Mainline (Princess to Empress/McNeill)	1
Western Alberta Mainline (AB/BC & AB/Montana Borders)	3
Historical Transportation Service Availability (3 Month Average))
Future Firm Transportation Service Availability	
How to Use This Report	

REFERENCES

NGTL Design Areas Map	.23
NGTL Pipeline Segments Map	.24
Definition of Terms	. 25

If you have any questions on the content of this report, contact Bill Chmilar at (403) 920-5309 or via fax at (403) 920-2379.



FIRM TRANSPORTATION SERVICE¹ CONTRACT UTILIZATION³ By NGTL Pipeline Segments April 2011

	Delivery Receipt							
Segment	Receipt Contract	Utilization	Apr CD (TJ/d)	Utilization	Apr CD			
UPRM	FT FT + IT ²	3% 3%	25.4	96% 106%	106			
LPRM	FT FT + IT	0% 0%	0.0	98% 113%	12			
PRLL	FT FT + IT	57% 71%	24.3	96% 117%	139			
NWML	FT FT + IT	0% 0%	0.0	96% 104%	366			
GRDL	FT FT + IT	100% 176%	0.2	71% 92%	835			
WRSY	FT FT + IT	0%	0.0	91% 136%	28			
WAEX	FT FT + IT	7% 16%	38.7	83% 158%	262			
JUDY	FT FT FT + IT	32% 202%	3.7	98% 123%	83			
GPML	FT + IT FT + IT	202 /6 27% 117%	23.4	95% 110%	2,484			
CENT	FT + IT FT FT + IT	0% 0%	9.8	94% 119%	945			
LPOL	FT	12%	12.3	98%	403			
WGAT	FT + IT FT	264% 82%	2,366.8	138% 68%	353			
ALEG	FT + IT FT	85% 87%	102.1	105% 98%	854			
SLAT	FT + IT FT	309% 100%	2.7	123% 97%	244			
MLAT	FT + IT FT	360% 80%	211.9	116% 97%	243			
BLEG	FT + IT FT	81% 39%	26.7	112% 98%	549			
EGAT	FT + IT FT	330% 98%	4,084.9	112% 96%	46			
MRTN	FT + IT FT	120% 1%	12.8	460% 72%	105			
MRIN	FT + IT	27%	12.8	111%	105			
LIEG	FT FT + IT	81% 111%	668.2	48% 110%	67			
KIRB	FT FT + IT	80% 100%	589.3	79% 119%	69			
SMHI	FT FT + IT	49% 49%	11.5	80% 162%	57			
REDL	FT FT + IT	40% 142%	13.1	77% 164%	48			
COLD	FT FT + IT	60% 212%	17.9	75% 150%	28			
NLAT	FT FT + IT	61% 128%	123.8	94% 126%	190			
WAIN	FT FT + IT	0% 0%	0.0	92% 130%	12			
ELAT	FT FT + IT	93% 5341%	1.2	94% 131%	116			
TOTAL SYSTEM	FT FT + IT	88% 110%	8,370.7	91% 117%	8,644			

***NOTE:**

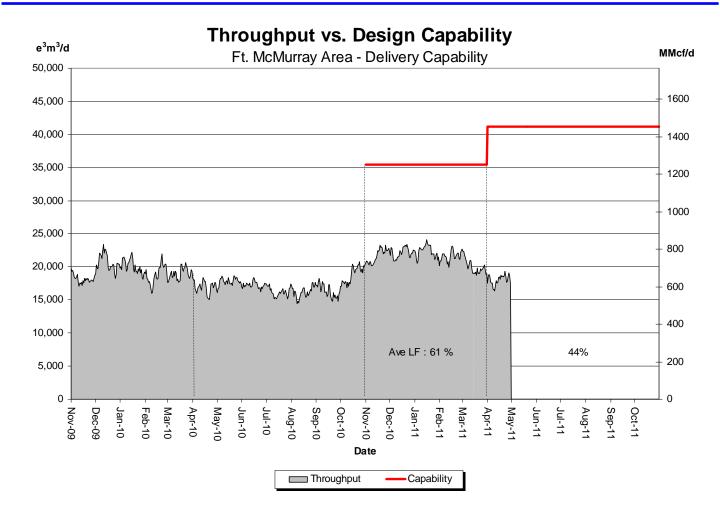
FT includes all receipt and delivery Firm Transportation Services: FTR, FTRN,
IT includes all receipt and delivery Interruptible Services: ITR, FRO, ITD1, ITD2,

3. Utilization data is based on billed monthly volumes. Percent utilization calculated as billed volumes divided by applicable receipt or delivery Contract level.



DESIGN CAPABILITY UTILIZATION FT. McMURRAY AREA – FLOW WITHIN



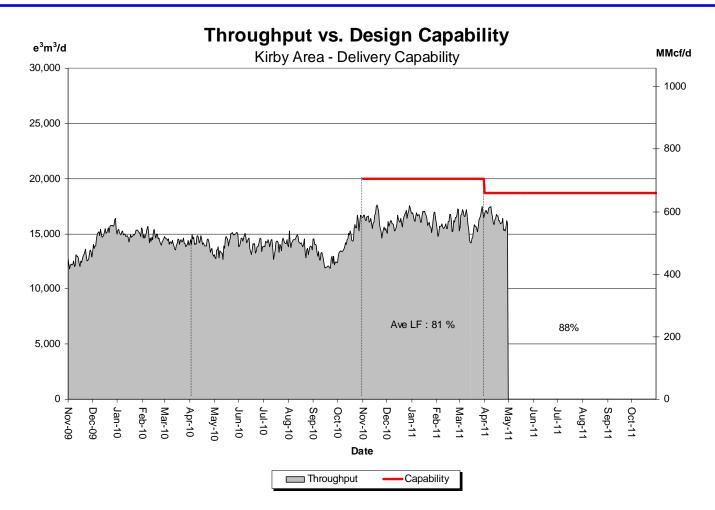


Monthly	% Design Capability Utilization Monthly Average Area Deliveries as a Percentage of Design Capability								
Average Flow/	Nov	Dec	Jan	Feb	Mar	Apr			
Design Capability	61	62	63	61	57	44			



DESIGN CAPABILITY UTILIZATION KIRBY AREA – FLOW WITHIN



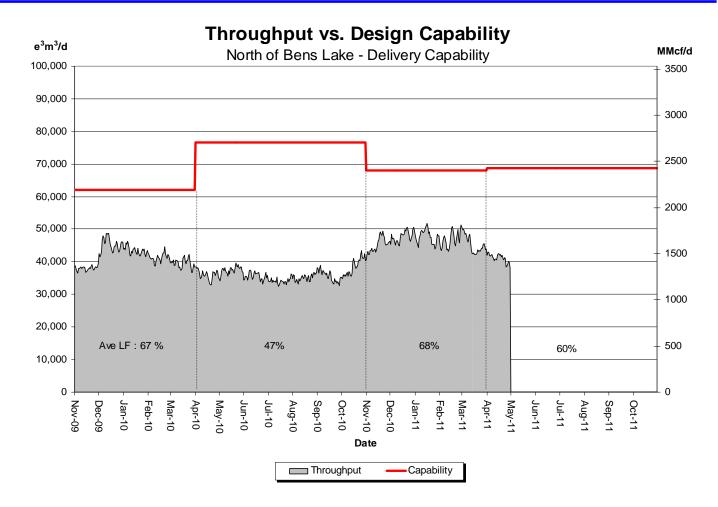


Monthly	% Design Capability Utilization Monthly Average Area Deliveries as a Percentage of Design Capability							
Average Flow/	Nov	Dec	Jan	Feb	Mar	Apr		
Design Capability	81	81	82	80	80	88		



DESIGN CAPABILITY UTILIZATION NORTH OF BENS LAKE – FLOW WITHIN



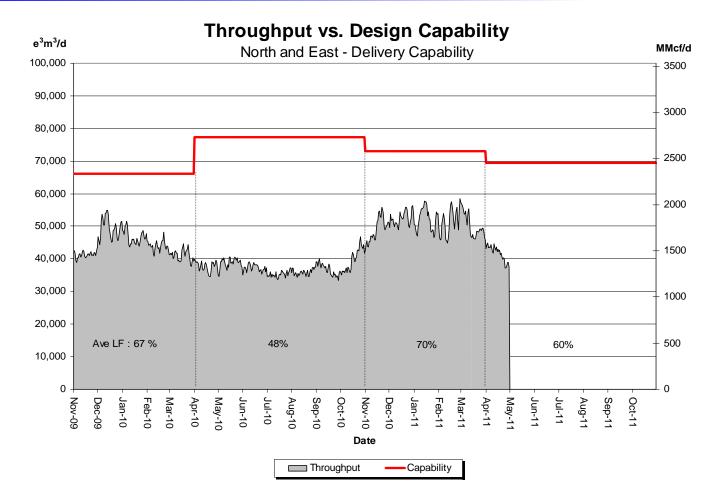


Monthly	% Design Capability Utilization Monthly Average Area Deliveries as a Percentage of Design Capability								
Average Flow/	Nov	Dec	Jan	Feb	Mar	Apr			
Design Capability	66	70	70	69	67	60			



DESIGN CAPABILITY UTILIZATION NORTH & SOUTH OF BENS LAKE – FLOW WITHIN



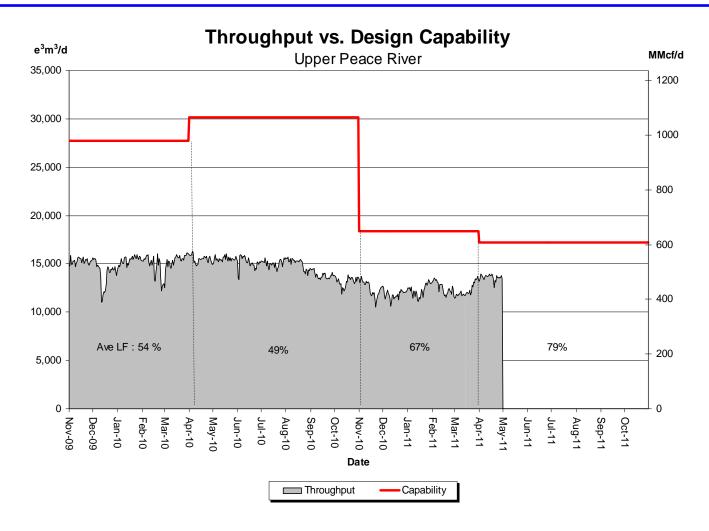


Monthly Ave	% Design Capability Utilization Monthly Average Actual Area Deliveries as a Percentage of Design Capability							
Average Flow/	Nov	Dec	Jan	Feb	Mar	Apr		
Design Capability	66	71	72	70	69	60		



DESIGN CAPABILITY UTILIZATION UPPER PEACE RIVER



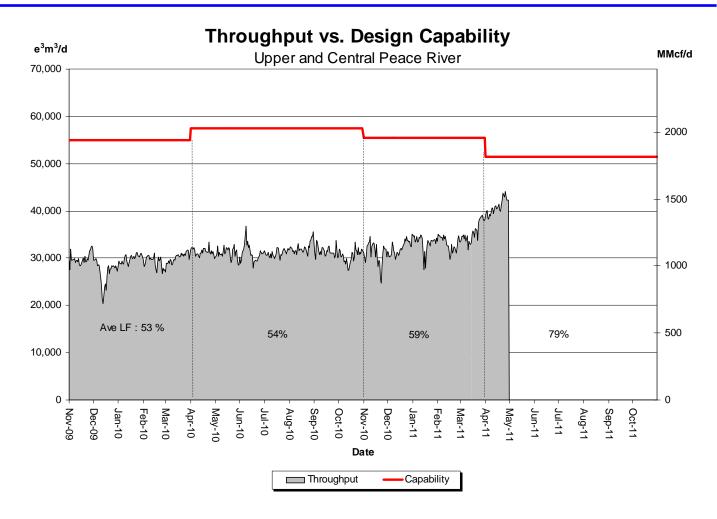


	C	n Capa tual Flow as	v			
Average Flow/	Nov	Dec	Jan	Feb	Mar	Apr
Design Capability	68	64	67	68	67	79



DESIGN CAPABILITY UTILIZATION UPPER and CENTRAL PEACE RIVER





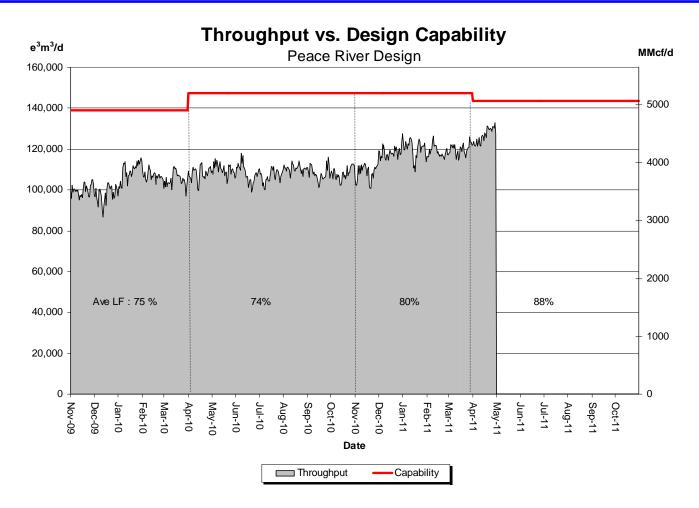
	% Design Capability Utilization Monthly Average Actual Flow as a Percentage of Capability							
Average Flow/	Nov	Dec	Jan	Feb	Mar	Apr		
Design Capability	56	58	60	60	64	79		



DESIGN CAPABILITY UTILIZATION PEACE RIVER DESIGN

(Upper, Central and Lower Peace River)



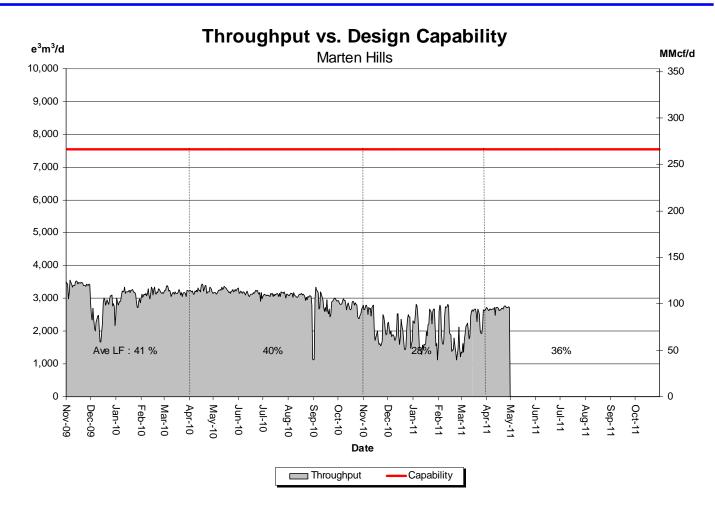


% Design Capability Utilization Monthly Average Actual Flow as a Percentage of Design Capability							
Average Flow/	Nov	Dec	Jan	Feb	Mar	Apr	
Design Capability	74	80	82	81	81	88	



DESIGN CAPABILITY UTILIZATION MARTEN HILLS





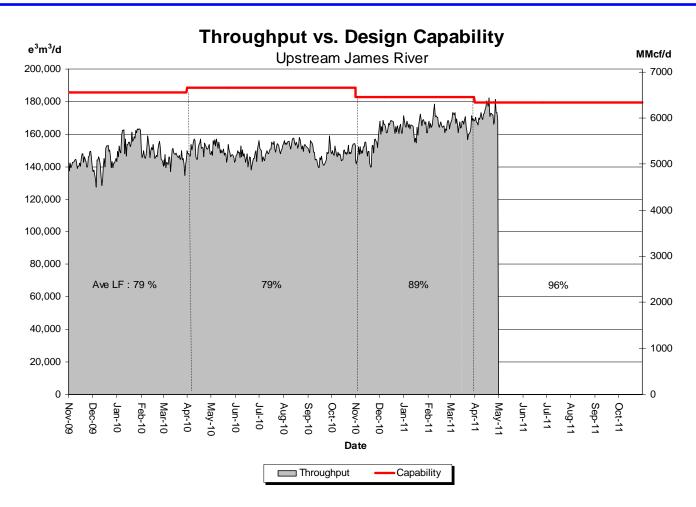
Month	% Design Capability Utilization Monthly Average Actual Flow as a Percentage of Design Capability									
Average Flow/	Nov	Dec	Jan	Feb	Mar	Apr				
Design Capability	30	26	27	26	29	36				



DESIGN CAPABILITY UTILIZATION UPSTREAM JAMES RIVER



(Edson Mainline, Peace River Design and Marten Hills)

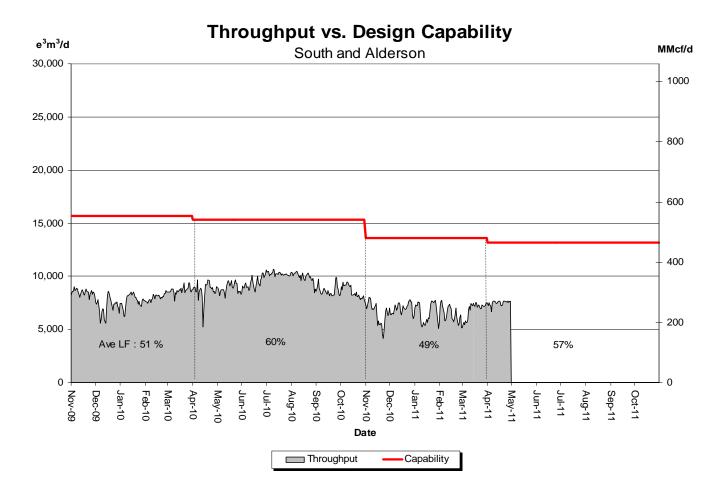


% Design Capability Utilization Monthly Average Actual Flow as a Percentage of Design Capability								
Average Flow/	Nov	Dec	Jan	Feb	Mar	Apr		
Design Capability	82	90	90	91	91	96		



DESIGN CAPABILITY UTILIZATION SOUTH and ALDERSON



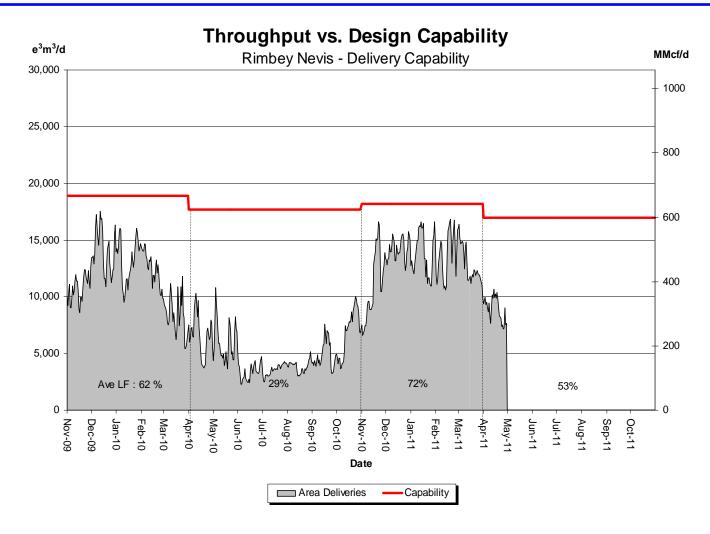


% Design Capability Utilization Monthly Average Actual Flow as a Percentage of Design Capability							
Average Flow/	Nov	Dec	Jan	Feb	Mar	Apr	
Design Capability	48	52	48	47	50	57	



DESIGN CAPABILITY UTILIZATION RIMBEY-NEVIS – FLOW WITHIN





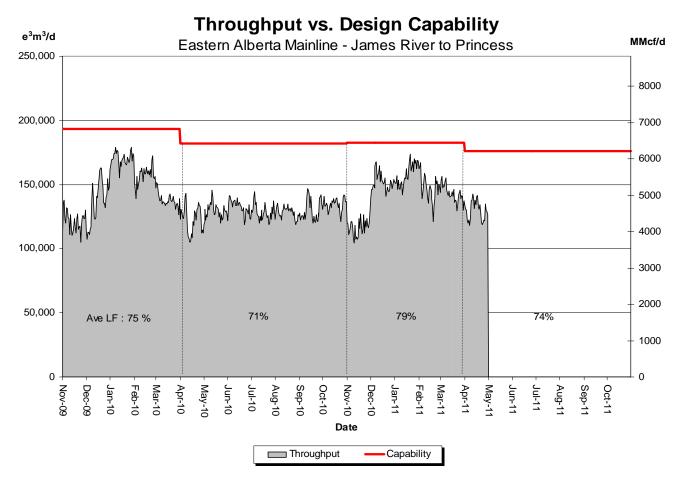
% Design Capability Utilization Monthly Average Area Deliveries as a Percentage of Design Capability						
Design Capability						Apr 53



DESIGN CAPABILITY UTILIZATION EASTERN ALBERTA MAINLINE

(James River to Princess)



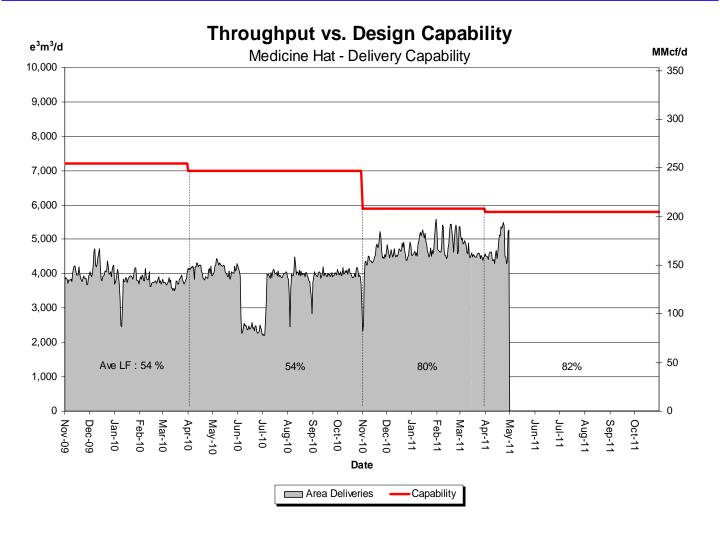


% Design Capability Utilization Monthly Average Actual Flow as a Percentage of Design Capability							
Average Flow/ Design CapabilityNov 64Dec 83JanFeb 						Apr 74	



DESIGN CAPABILITY UTILIZATION MEDICINE HAT – FLOW WITHIN





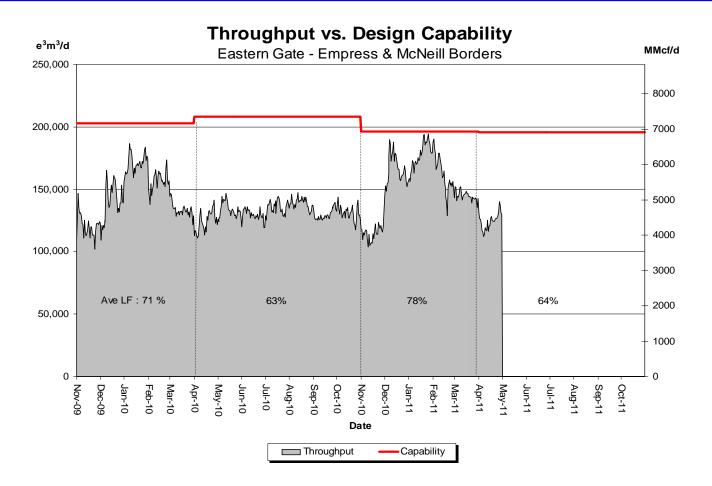
% Design Capability Utilization Monthly Average Area Deliveries as a Percentage of Design Capability						
Average Flow/ Design CapabilityNov 74Dec 78Jan 						



DESIGN CAPABILITY UTILIZATION EASTERN ALBERTA MAINLINE

(Princess to Empress / McNeill)



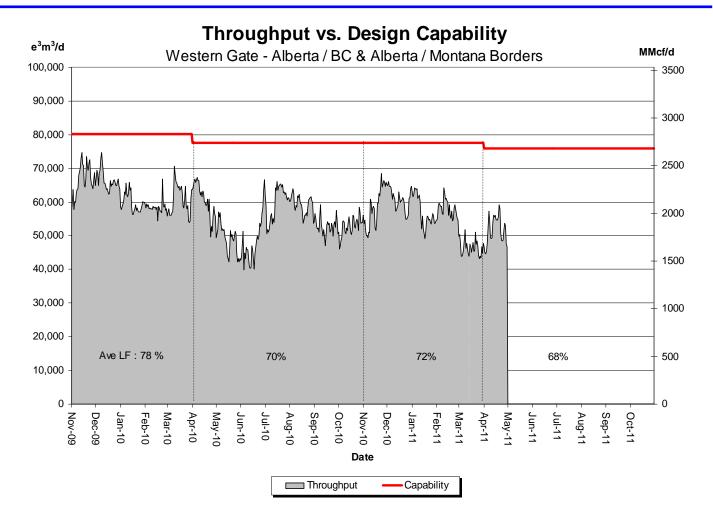


% Design Capability Utilization Average Actual Flow as a Percentage of Design Capability						
Average Flow /	Nov	Dec	Jan	Feb	Mar	Apr
Design Capability	59	85	90	83	74	64



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





% Design Capability Utilization Average Actual Flow as a Percentage of Design Capability							
Average Flow /	Nov	Dec	Jan	Feb	Mar	Apr	
Design Capability	75	78	73	75	60	68	



HISTORICAL TRANSPORTATION SERVICE AVAILABILITY

February1, 2011 to April 30, 2011 (3 Month Average)

	· · · ·	,	``		- 3-7		
Receipt Area		IT-R Service	Firm Service	Firm Service	%(CD	Causes/Comments ⁽³⁾
		Available	Available	Restriction	Restri	cted ⁽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	
Rimbey/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⁾	Causes/Comments ⁽³⁾
	Available ⁽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	



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	November 2011	November 2013

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 2011	November 2013
Receipt - Winter construction (generally north of Edmonton)	November 2011	April 2014

> 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

Please refer to the following web site for

current FT-R Availability Map:

http://www.transcanada.com/customerexpress/ docs/ab_ftr_availability_map/external_map.pdf



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* (26 on the system) or *Design Area* (13 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 26NGTL 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 Capability Utilization

The load factor/segment flow graphs show actual flow versus design capability values for various NGTL system areas. The graphs also show seasonal (winter/summer) design capability and average load factors for each season. Data used in these reports lags the current date by one month.

Design Flow Capability 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.

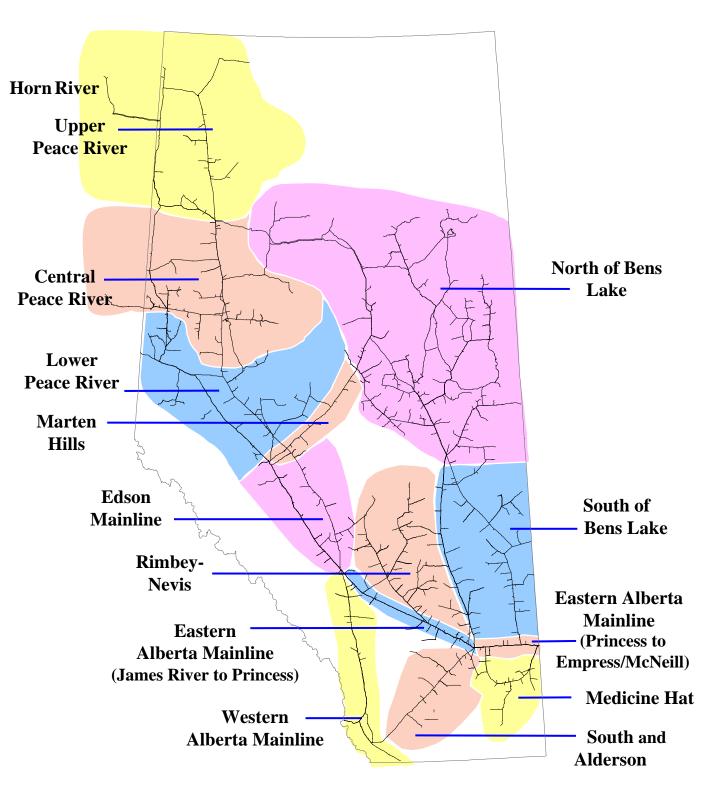
As a monthly feature the Historical Transportation Service Availability is shown as a three-month rolling average of transportation availability.

Future Firm Transportation Service Availability

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



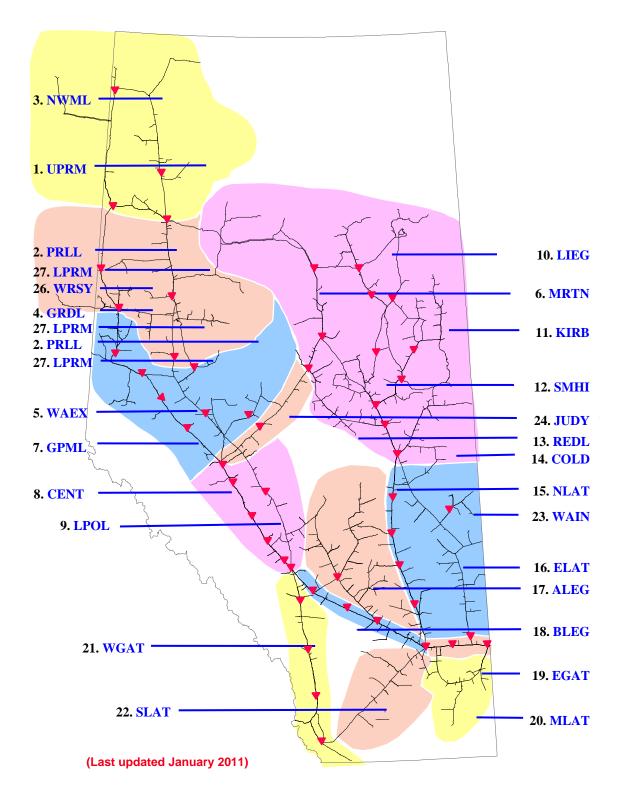
NGTL DESIGN AREAS





(Last updated January 2011)

NGTL PIPELINE SEGMENTS





DEFINITION OF TERMS

Design Capability Utilization

Actual Flow

The amount of gas flowing within or out of our design area.

Design Capability

The volume of gas that can be transported at various points on the pipeline system considering design assumptions.

AVGLF (Average Load Factor)

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

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.

