

SYSTEM UTILIZATION AND RELIABILITY MONTHLY REPORT

for the month ending

February 2015

<http://www.transcanada.com/customerexpress/2885.html>

Published date:
April 17th, 2015

Highlights This Month:

- The order of the “Design Capability Utilization” graphs has been adjusted to correspond with the order of the “Firm Transportation Service Contract Utilization” Chart on Page 3

NOVA Gas Transmission Ltd.

TABLE OF CONTENTS

<u>MONTHLY FEATURES</u>	PAGE
Firm Transportation Service Contract Utilization	3
Design Capability Utilization	
Upper Peace River	4
Upper & Central Peace River	5
Peace River Design	6
Upstream James River	7
Eastern Alberta Mainline (James River to Princess)	8
Western Alberta Mainline (AB/BC & AB/Montana Borders)	9
Rimbey Nevis – Flow Within	10
South & Alderson – Flow Within	11
Medicine Hat - Flow Within	12
Eastern Alberta Mainline (Princess to Empress/McNeill)	13
Ft. McMurray Area – Flow Within	14
Kirby Area – Flow Within	15
North of Bens Lake – Flow Within	16
North & South of Bens Lake – Flow Within	17
Future Firm Transportation Service Availability	18
How to Use This Report	19
<u>REFERENCES</u>	
NGTL Design Areas Map	20
NGTL Pipeline Segments Map	21
Definition of Terms	22

If you have any questions on the content of this report, contact Winston Cao at (403) 920-5315 or via fax at (403) 920-2357.

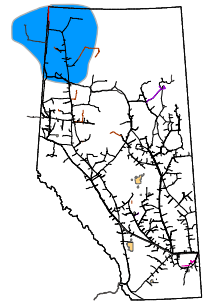
FIRM TRANSPORTATION SERVICE¹ CONTRACT UTILIZATION³

By NGTL Pipeline Segments
February 2015

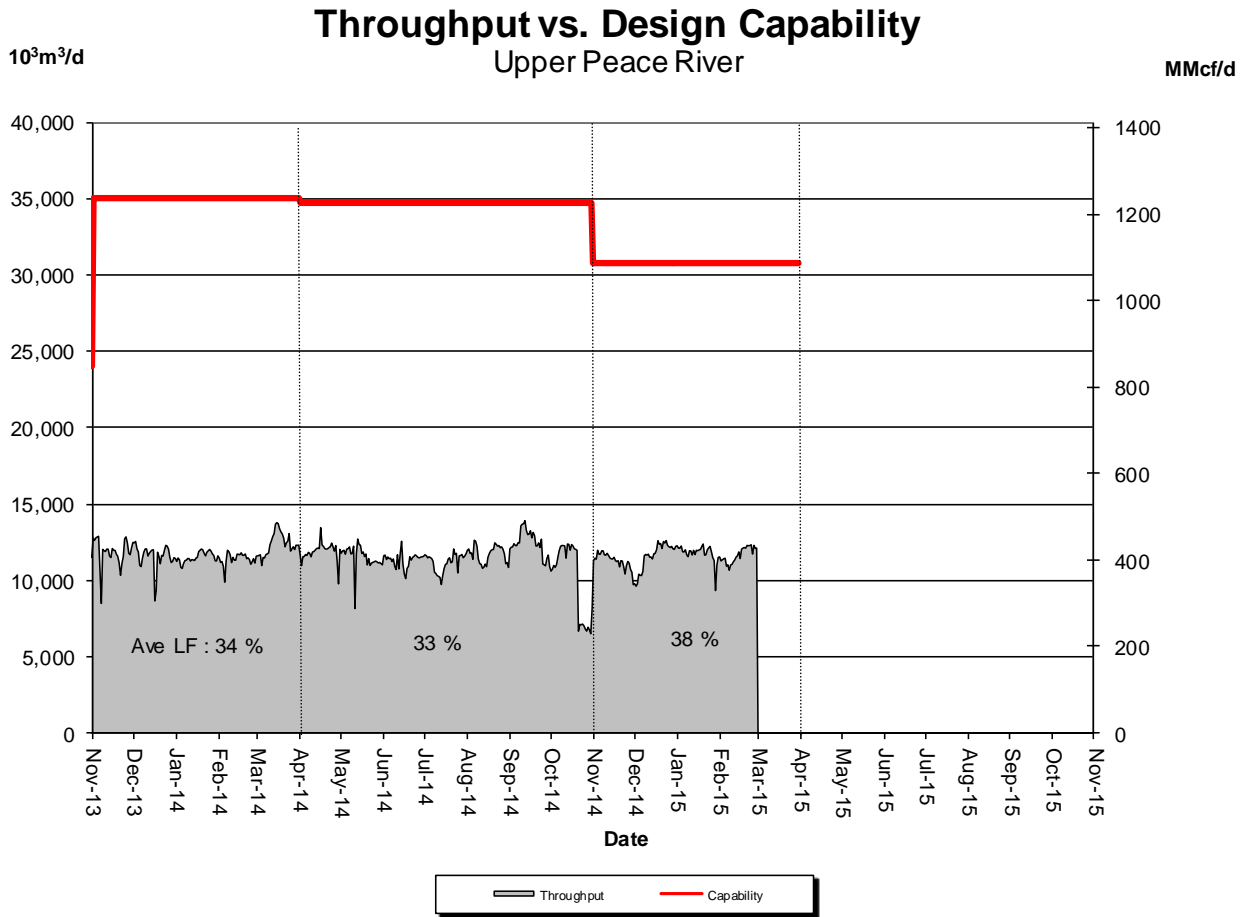
Segment	Contract	Delivery		Receipt	
		Utilization	Feb CD (TJ/d)	Utilization	Feb CD (MMcf/d)
UPRM	FT	2%	22.9	95%	63
	FT + IT ²	4%		102%	
PRL	FT	61%	41.9	95%	99
	FT + IT	70%		109%	
NWML	FT	51%	8.0	68%	541
	FT + IT	55%		70%	
GRDL	FT	39%	9.1	87%	2,043
	FT + IT	39%		94%	
WRSY	FT	0%	0.0	79%	15
	FT + IT	0%		111%	
WAEX	FT	22%	13.7	87%	409
	FT + IT	55%		103%	
JUDY	FT	53%	29.2	93%	62
	FT + IT	61%		120%	
GPML	FT	51%	168.2	92%	3,209
	FT + IT	60%		102%	
CENT	FT	0%	0.0	92%	1,119
	FT + IT	0%		109%	
LPOL	FT	48%	77.2	92%	742
	FT + IT	69%		112%	
WGAT	FT	77%	3,482.3	98%	308
	FT + IT	78%		118%	
ALEG	FT	60%	352.8	94%	764
	FT + IT	66%		131%	
SLAT	FT	41%	181.6	91%	211
	FT + IT	42%		111%	
MLAT	FT	85%	262.5	71%	216
	FT + IT	88%		78%	
BLEG	FT	70%	134.3	92%	562
	FT + IT	71%		104%	
EGAT	FT	96%	4,850.7	75%	31
	FT + IT	110%		94%	
MRTN	FT	29%	37.6	71%	63
	FT + IT	32%		110%	
LIEG	FT	83%	1,445.3	51%	36
	FT + IT	87%		111%	
KIRB	FT	74%	1,338.0	72%	48
	FT + IT	76%		95%	
SMHI	FT	59%	12.0	85%	28
	FT + IT	59%		144%	
REDL	FT	23%	13.0	64%	39
	FT + IT	42%		111%	
COLD	FT	49%	119.5	81%	14
	FT + IT	63%		166%	
EDM	FT	58%	1,765.1	95%	41
	FT + IT	60%		126%	
NLAT	FT	45%	14.8	93%	133
	FT + IT	48%		118%	
WAIN	FT	43%	0.4	89%	8
	FT + IT	43%		142%	
ELAT	FT	88%	272.2	93%	117
	FT + IT	91%		135%	
TOTAL SYSTEM	FT	80%	14,652.4	89%	10,920
	FT + IT	86%		104%	

*NOTE:

1. FT includes all receipt and delivery Firm Transportation Services: FTR, FTRN, LRS, FTD1,
2. IT includes receipt and delivery Interruptible Services: IT-R and IT-D respectively.
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.

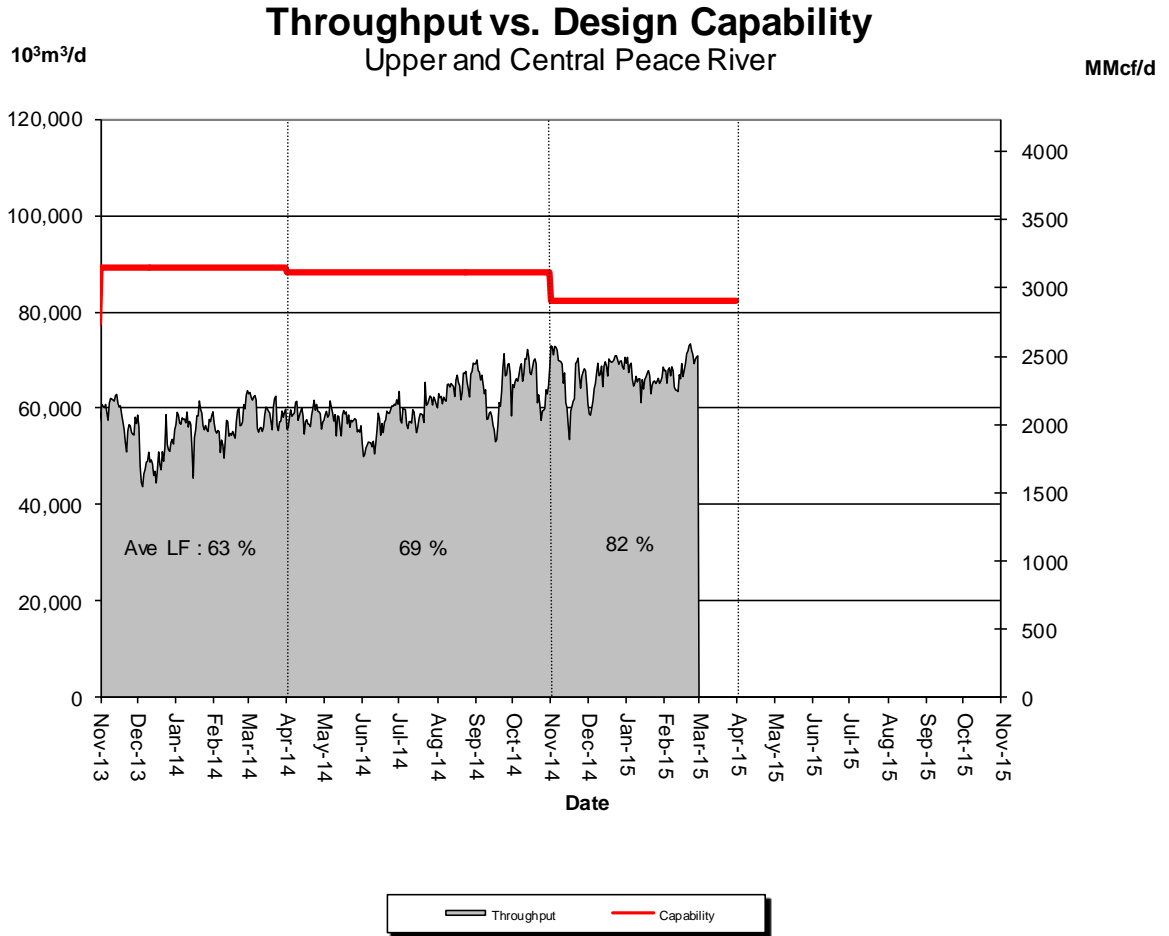
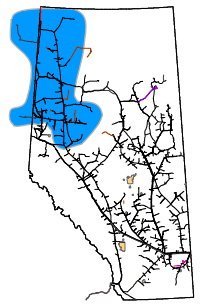


DESIGN CAPABILITY UTILIZATION UPPER PEACE RIVER



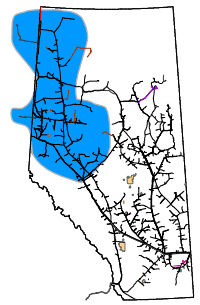
% Design Capability Utilization						
Monthly Average Area Deliveries as a Percentage of Design Capability						
Average Flow/ Design Capability	Sep	Oct	Nov	Dec	Jan	Feb
	36%	29%	37%	38%	38%	38%

DESIGN CAPABILITY UTILIZATION UPPER and CENTRAL PEACE RIVER

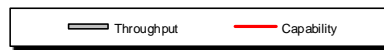
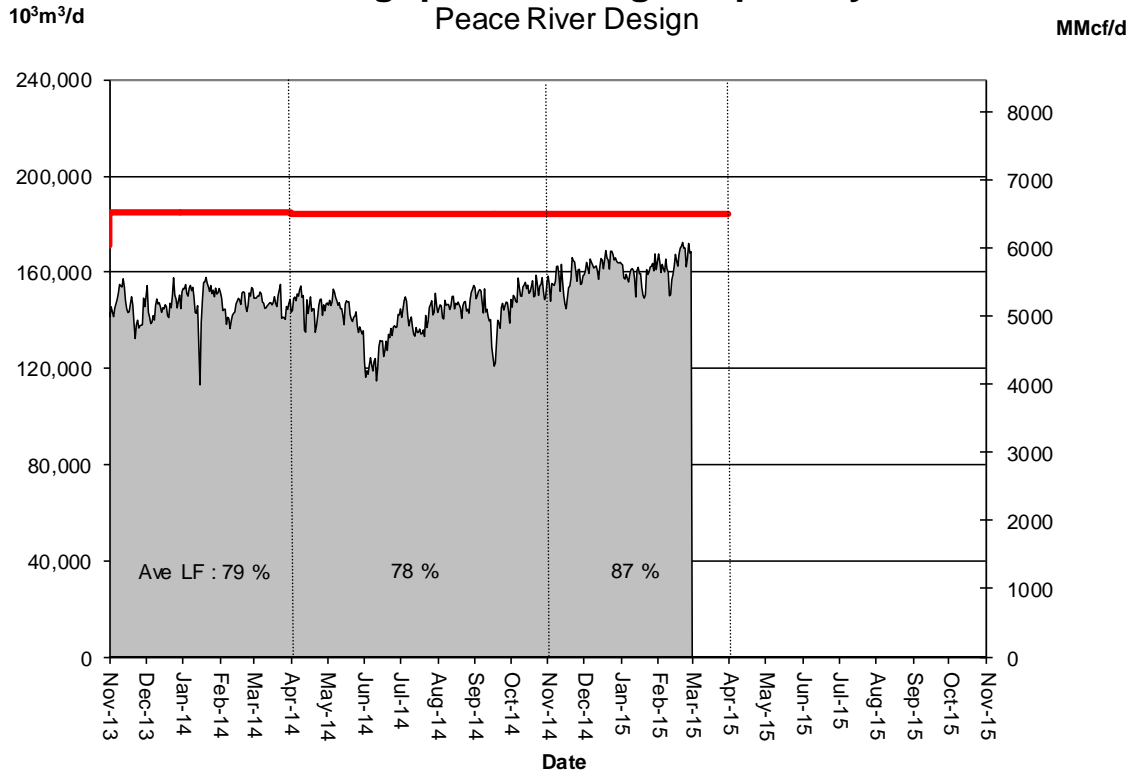


% Design Capability Utilization Monthly Average Area Deliveries as a Percentage of Design Capability						
Average Flow/ Design Capability	Sep	Oct	Nov	Dec	Jan	Feb
	71%	75%	81%	82%	81%	83%

DESIGN CAPABILITY UTILIZATION PEACE RIVER DESIGN (Upper, Central and Lower Peace River)



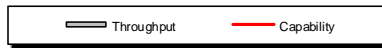
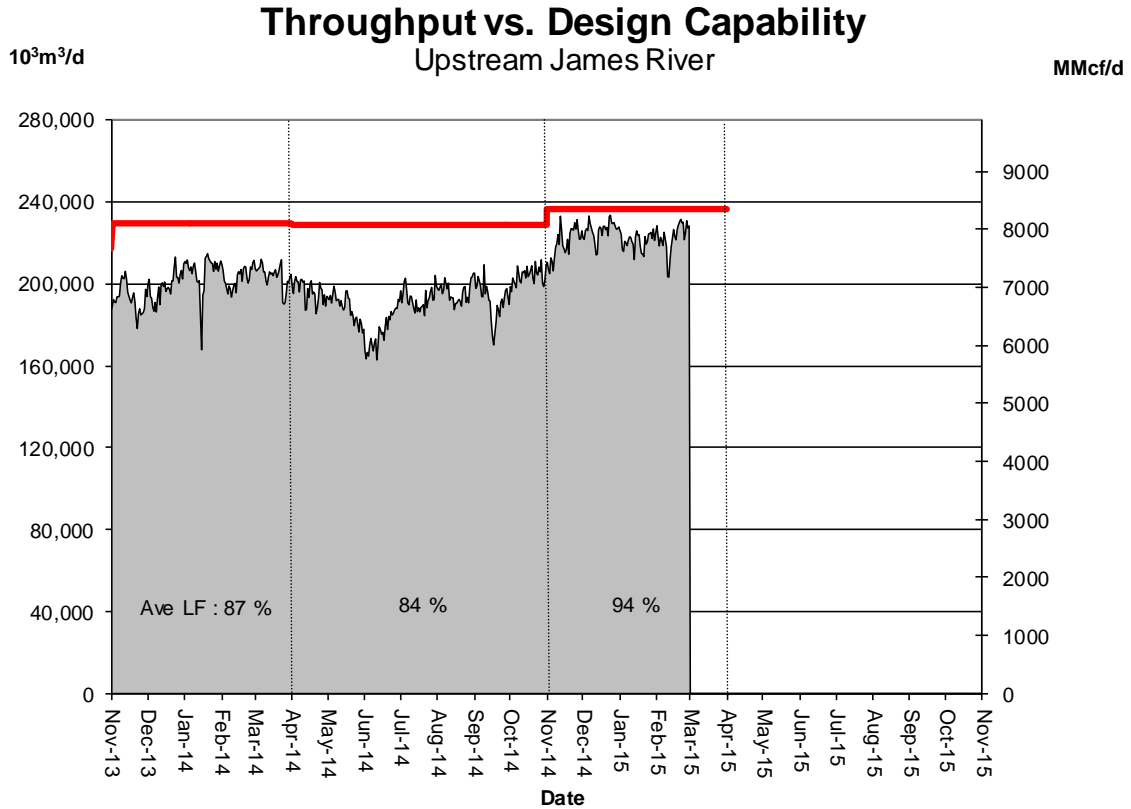
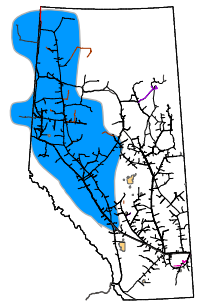
Throughput vs. Design Capability Peace River Design



% Design Capability Utilization Monthly Average Area Deliveries as a Percentage of Design Capability						
Average Flow/ Design Capability	Sep	Oct	Nov	Dec	Jan	Feb
	77%	83%	85%	89%	86%	89%

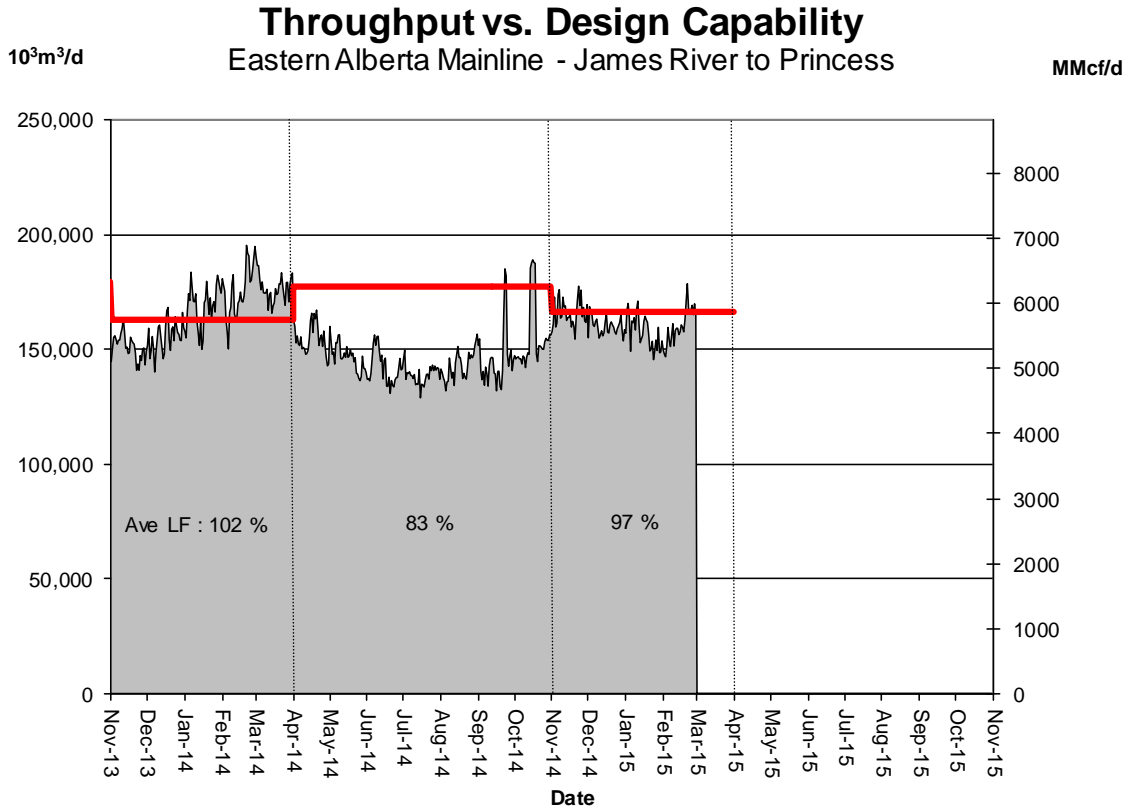
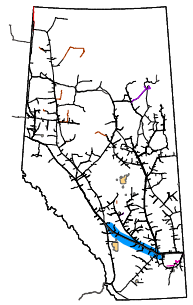
DESIGN CAPABILITY UTILIZATION UPSTREAM JAMES RIVER

(Edson Mainline, Peace River Design and Marten Hills)



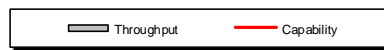
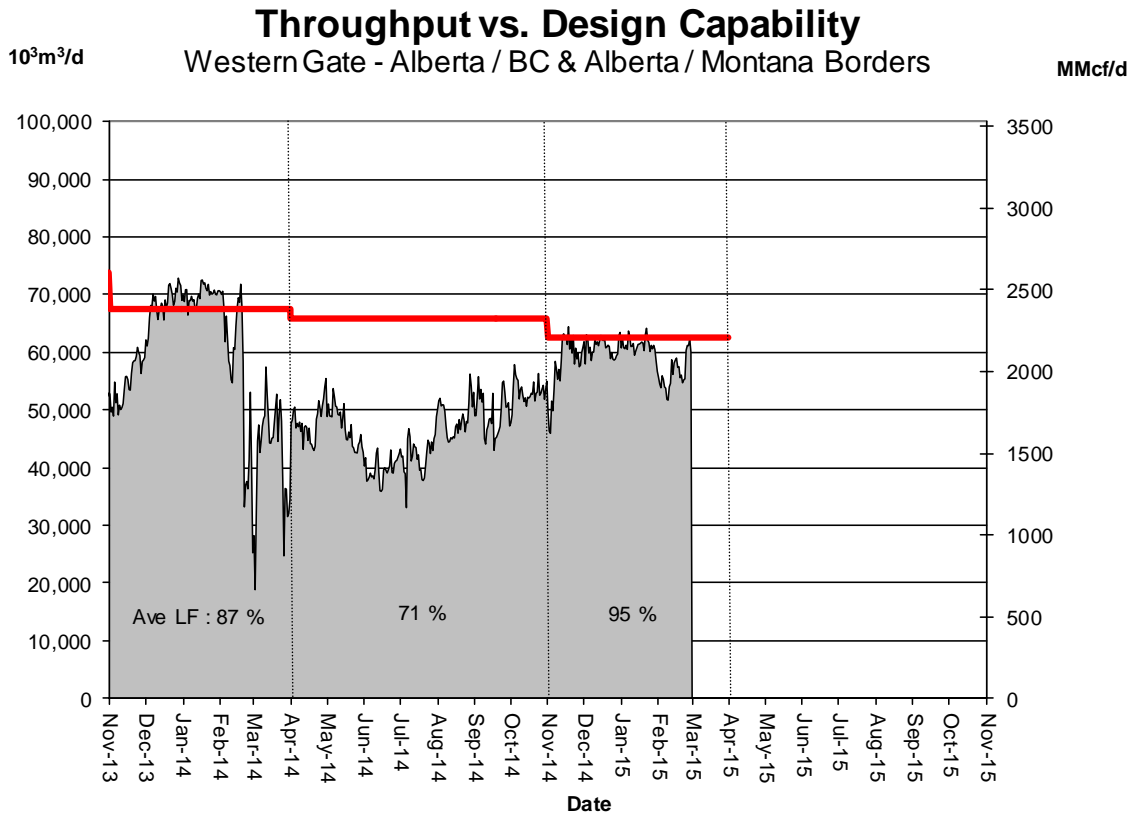
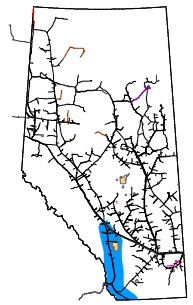
% Design Capability Utilization						
Monthly Average Area Deliveries as a Percentage of Design Capability						
Average Flow/ Design Capability	Sep	Oct	Nov	Dec	Jan	Feb
	84%	89%	93%	96%	93%	94%

DESIGN CAPABILITY UTILIZATION EASTERN ALBERTA MAINLINE (James River to Princess)



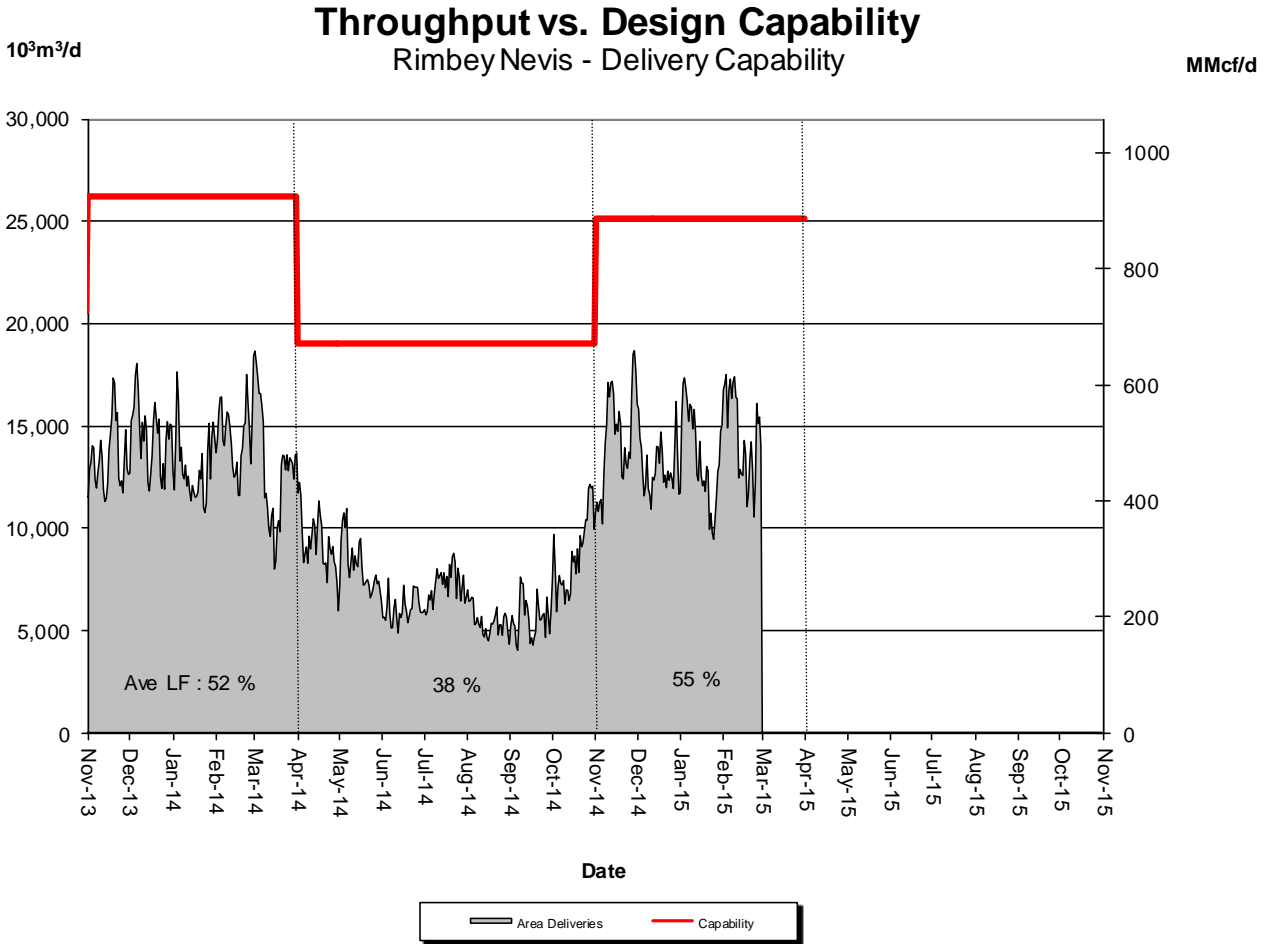
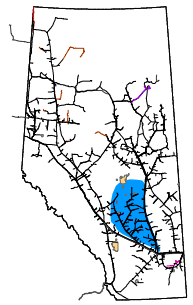
% Design Capability Utilization						
Monthly Average Area Deliveries as a Percentage of Design Capability						
Average Flow/ Design Capability	Sep	Oct	Nov	Dec	Jan	Feb
	82%	88%	100%	96%	95%	96%

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



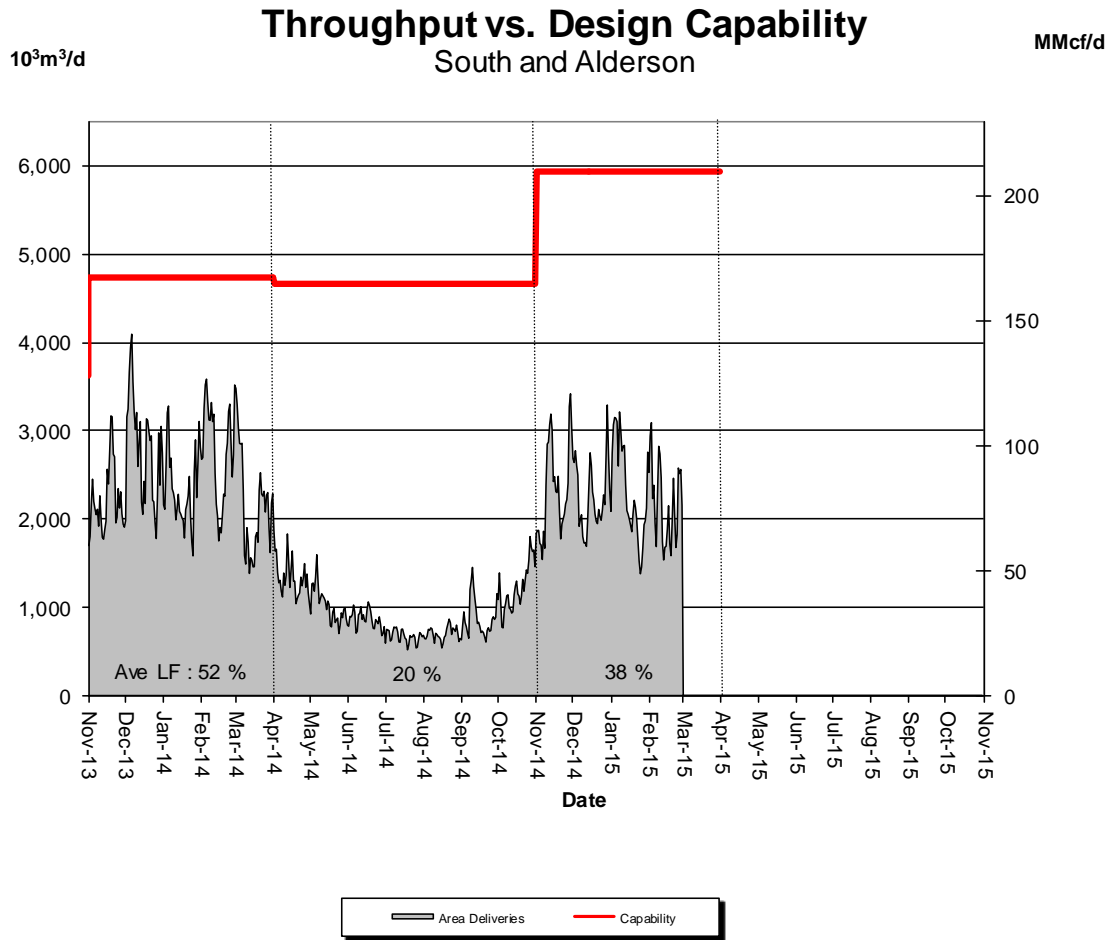
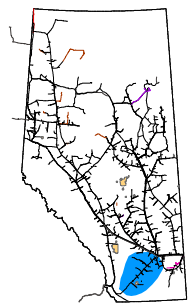
% Design Capability Utilization						
Monthly Average Area Deliveries as a Percentage of Design Capability						
Average Flow/ Design Capability	Sep	Oct	Nov	Dec	Jan	Feb
	75%	81%	93%	97%	98%	91%

DESIGN CAPABILITY UTILIZATION RIMBEY-NEVIS – FLOW WITHIN



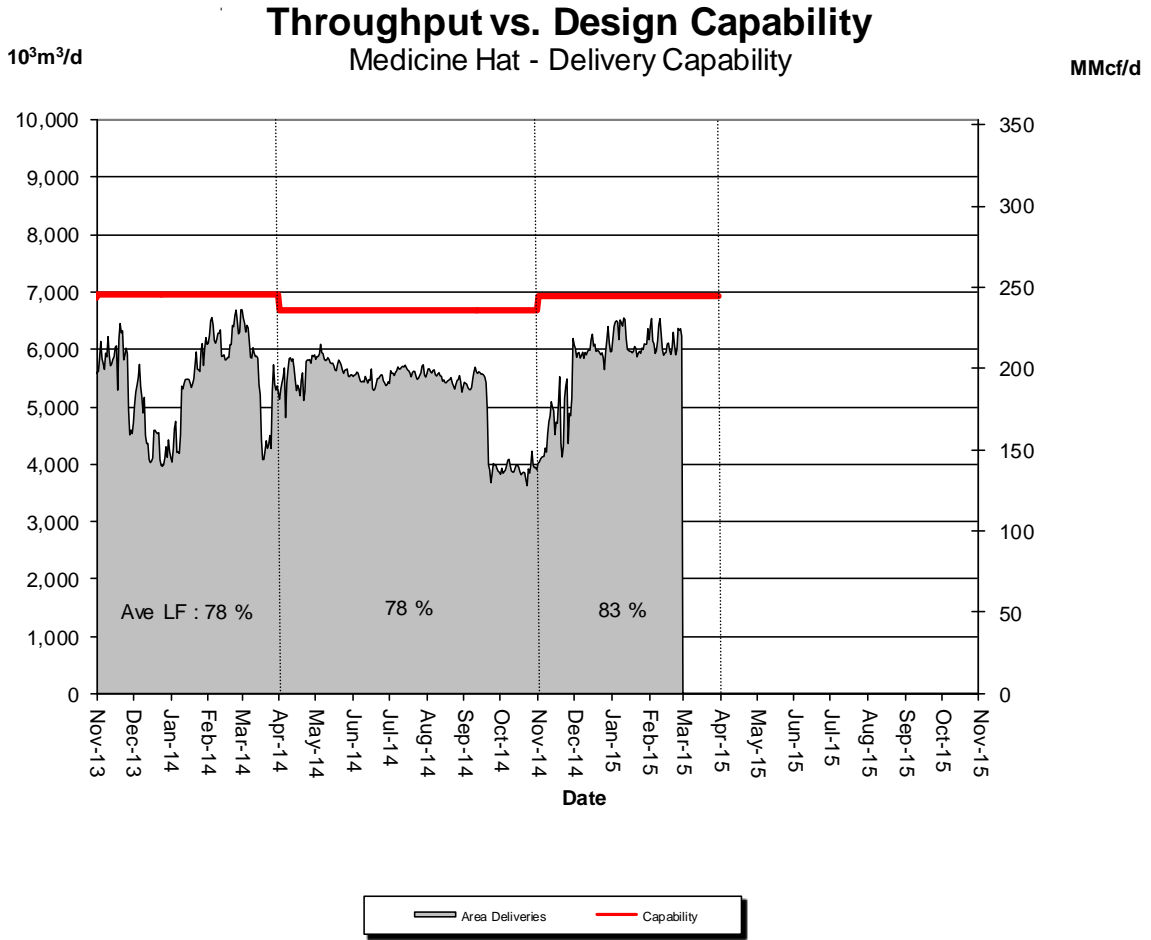
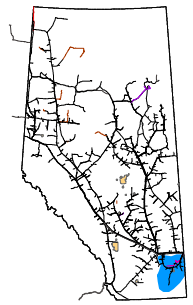
% Design Capability Utilization Monthly Average Area Deliveries as a Percentage of Design Capability						
Average Flow/ Design Capability	Sep	Oct	Nov	Dec	Jan	Feb
	29%	46%	57%	52%	54%	58%

DESIGN CAPABILITY UTILIZATION SOUTH and ALDERSON – FLOW WITHIN



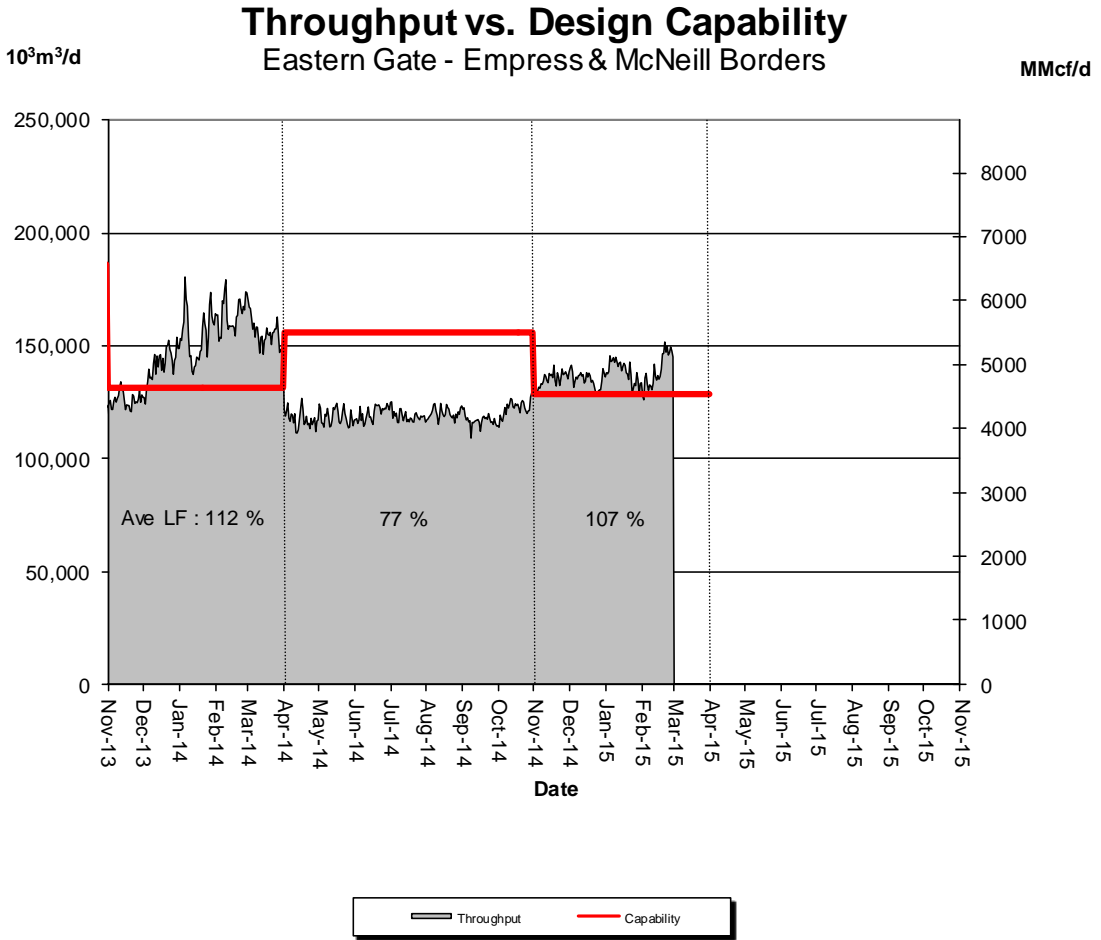
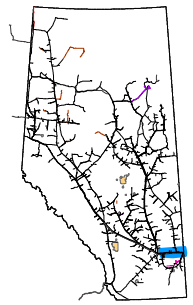
% Design Capability Utilization						
Monthly Average Area Deliveries as a Percentage of Design Capability						
Average Flow/ Design Capability	Sep	Oct	Nov	Dec	Jan	Feb
	19%	26%	39%	38%	39%	37%

DESIGN CAPABILITY UTILIZATION MEDICINE HAT – FLOW WITHIN



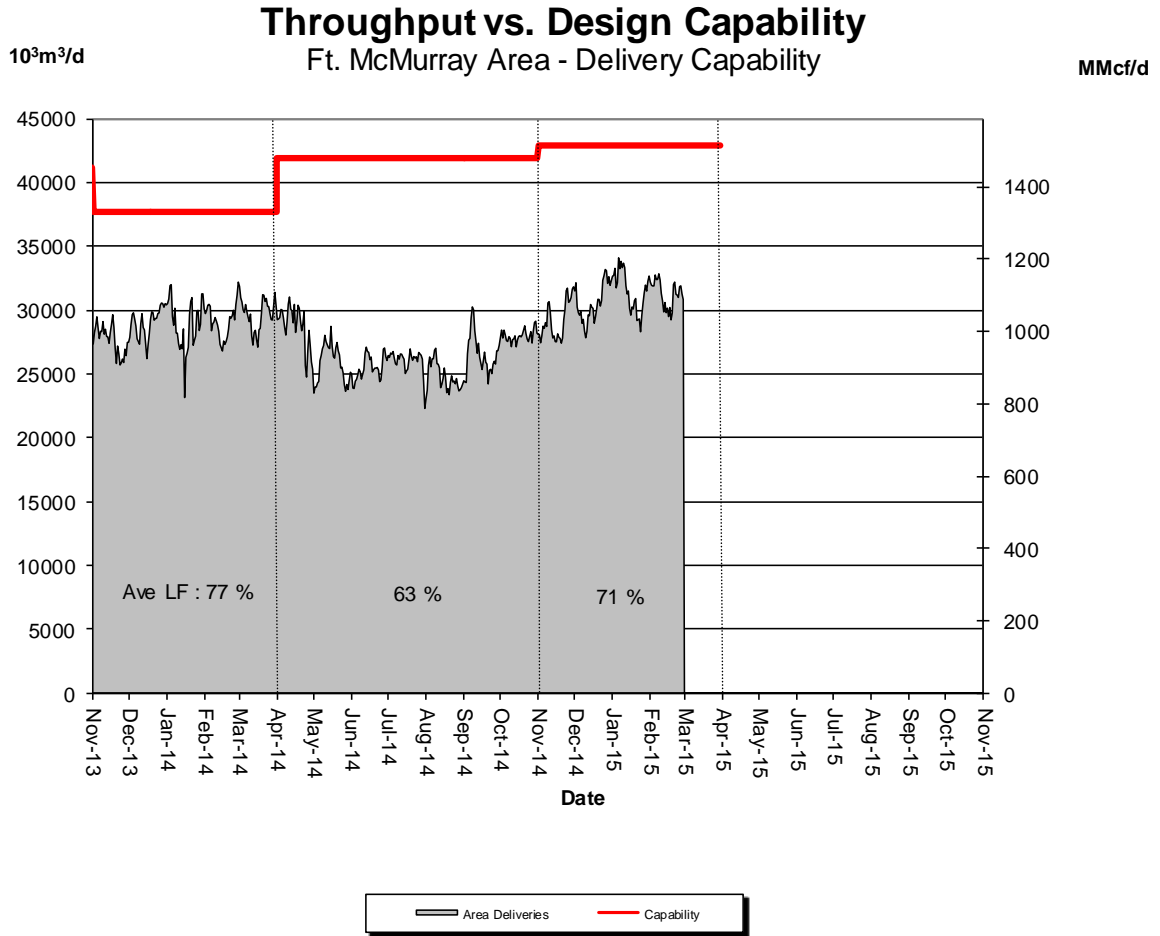
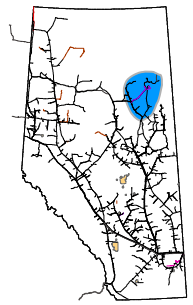
% Design Capability Utilization						
Monthly Average Area Deliveries as a Percentage of Design Capability						
Average Flow/ Design Capability	Sep	Oct	Nov	Dec	Jan	Feb
	74%	58%	68%	86%	89%	89%

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



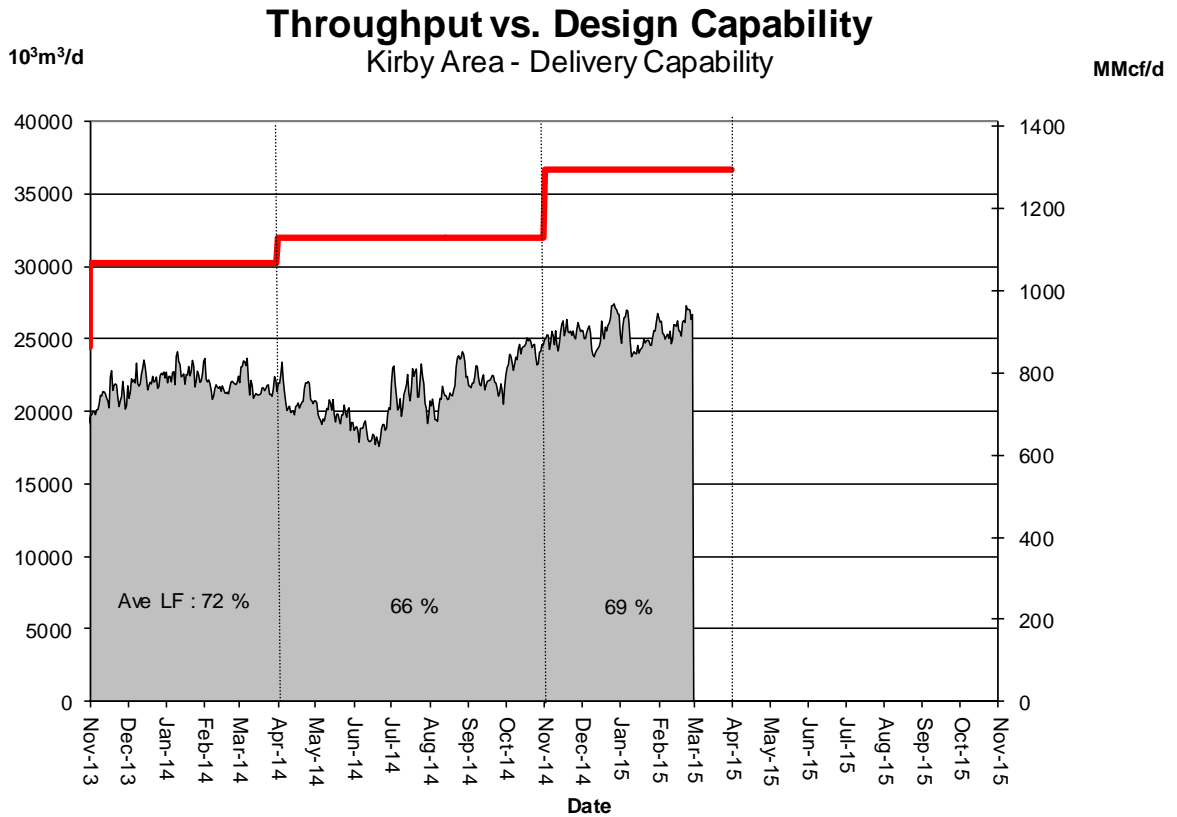
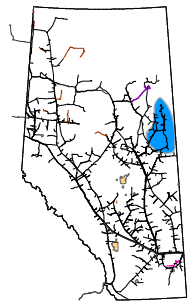
% Design Capability Utilization						
Monthly Average Area Deliveries as a Percentage of Design Capability						
Average Flow/ Design Capability	Sep	Oct	Nov	Dec	Jan	Feb
	75%	79%	105%	105%	108%	108%

DESIGN CAPABILITY UTILIZATION FT. McMURRAY AREA – FLOW WITHIN



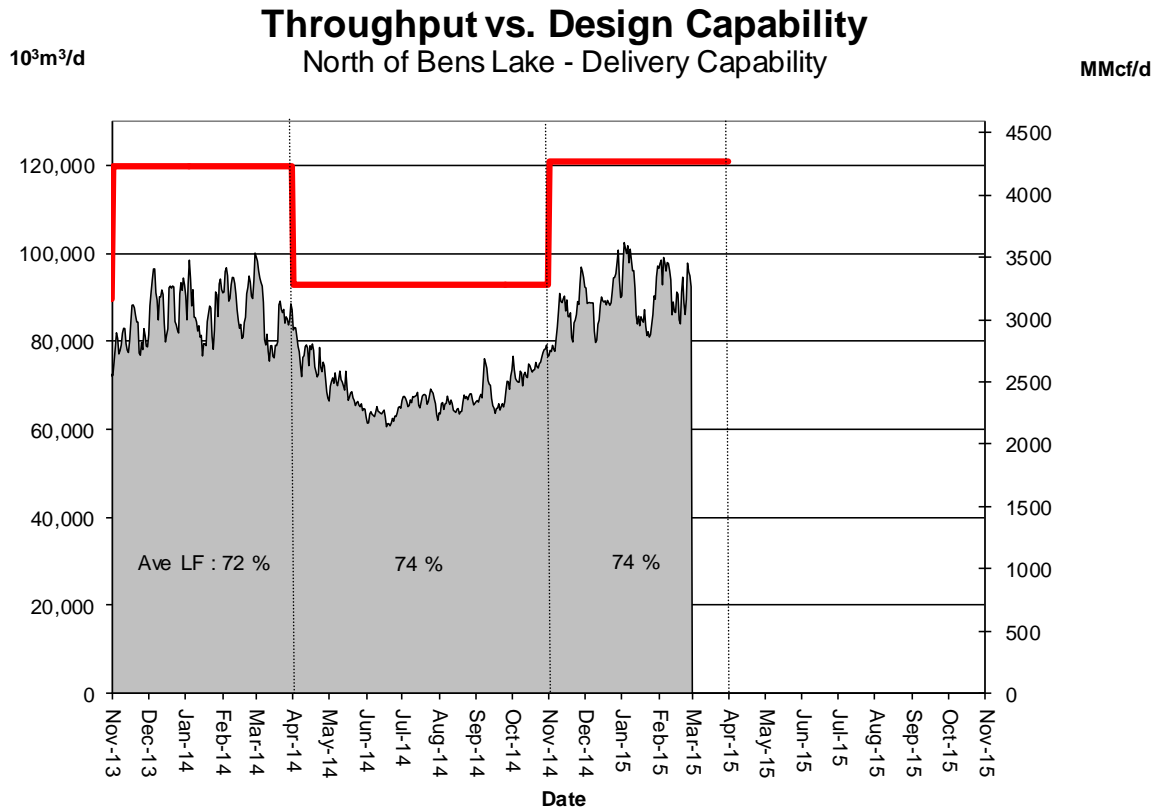
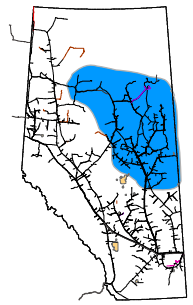
% Design Capability Utilization Monthly Average Area Deliveries as a Percentage of Design Capability						
Average Flow/ Design Capability	Sep	Oct	Nov	Dec	Jan	Feb
	63%	67%	68%	71%	73%	73%

DESIGN CAPABILITY UTILIZATION KIRBY AREA – FLOW WITHIN



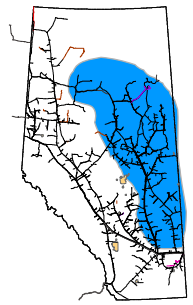
% Design Capability Utilization Monthly Average Area Deliveries as a Percentage of Design Capability						
Average Flow/ Design Capability	Sep	Oct	Nov	Dec	Jan	Feb
	69%	75%	69%	70%	68%	71%

DESIGN CAPABILITY UTILIZATION NORTH OF BENS LAKE – FLOW WITHIN

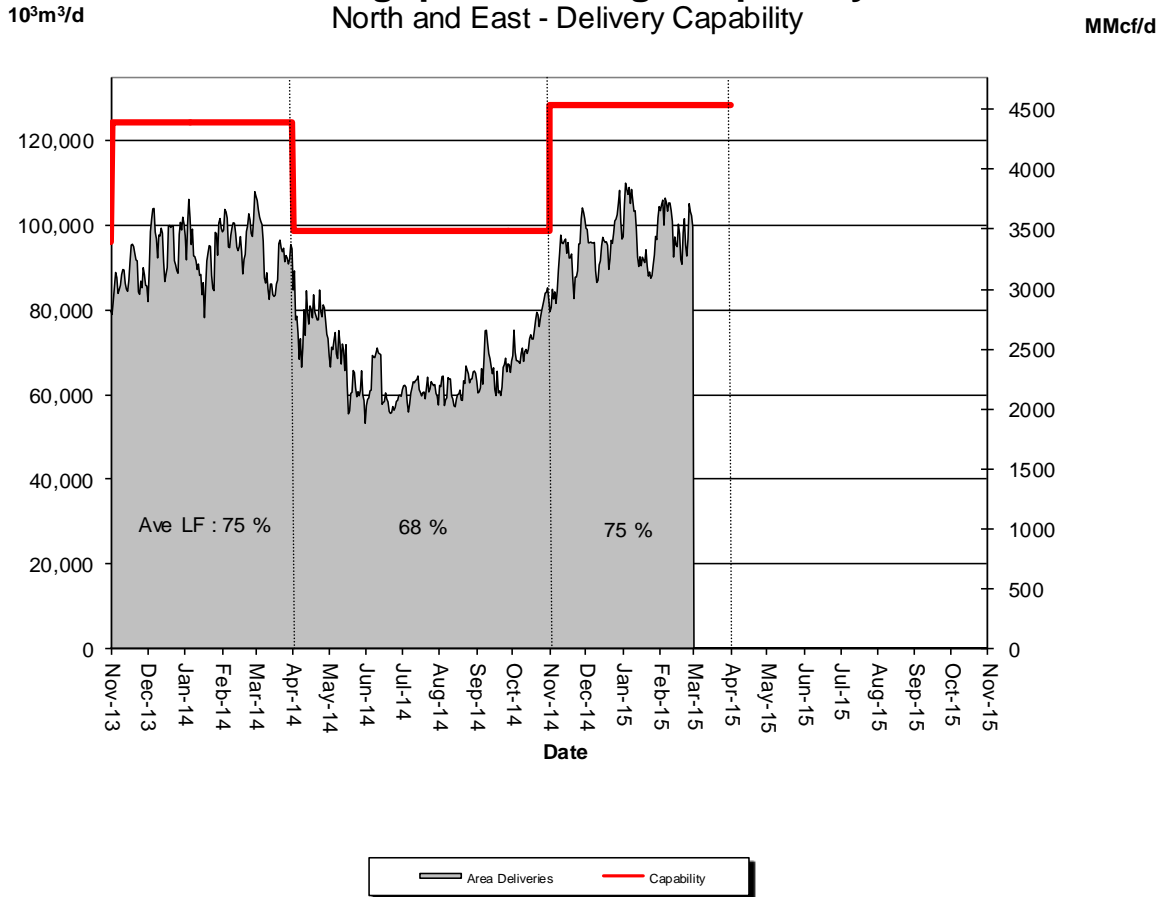


% Design Capability Utilization Monthly Average Area Deliveries as a Percentage of Design Capability						
Average Flow/ Design Capability	Sep	Oct	Nov	Dec	Jan	Feb
	73%	80%	71%	74%	75%	77%

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



Throughput vs. Design Capability



% Design Capability Utilization

Monthly Average Area Deliveries as a Percentage of Design Capability

Average Flow/ Design Capability	Sep	Oct	Nov	Dec	Jan	Feb
	66%	76%	71%	75%	76%	78%

FUTURE FIRM TRANSPORTATION SERVICE AVAILABILITY (MAINLINE RESTRICTIONS)

Receipt and Delivery Firm Transportation Guidelines

Firm Transportation Location	Authorize Firm Transportation Service By	To Ensure Firm Transportation Service By
Summer construction (generally south of Edmonton)	November 2014	November 2016
Winter construction (generally north of Edmonton)	November 2014	April 2017

Estimated Firm Transportation Service Availability

Please refer to the following web site for
current FT-R / FT-D Availability Maps:

<http://www.transcanada.com/customerexpress/2801.html>

➤ 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.

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.

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 26 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 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 (LF) for each season. Load factors are obtained by comparing the dominant flow condition in each of the Alberta design areas against the corresponding design capability. Consequently, design capability utilization is measured as Average Actual Flow / Seasonal Design Capability. Data used in these reports lags the current date by at least one month.

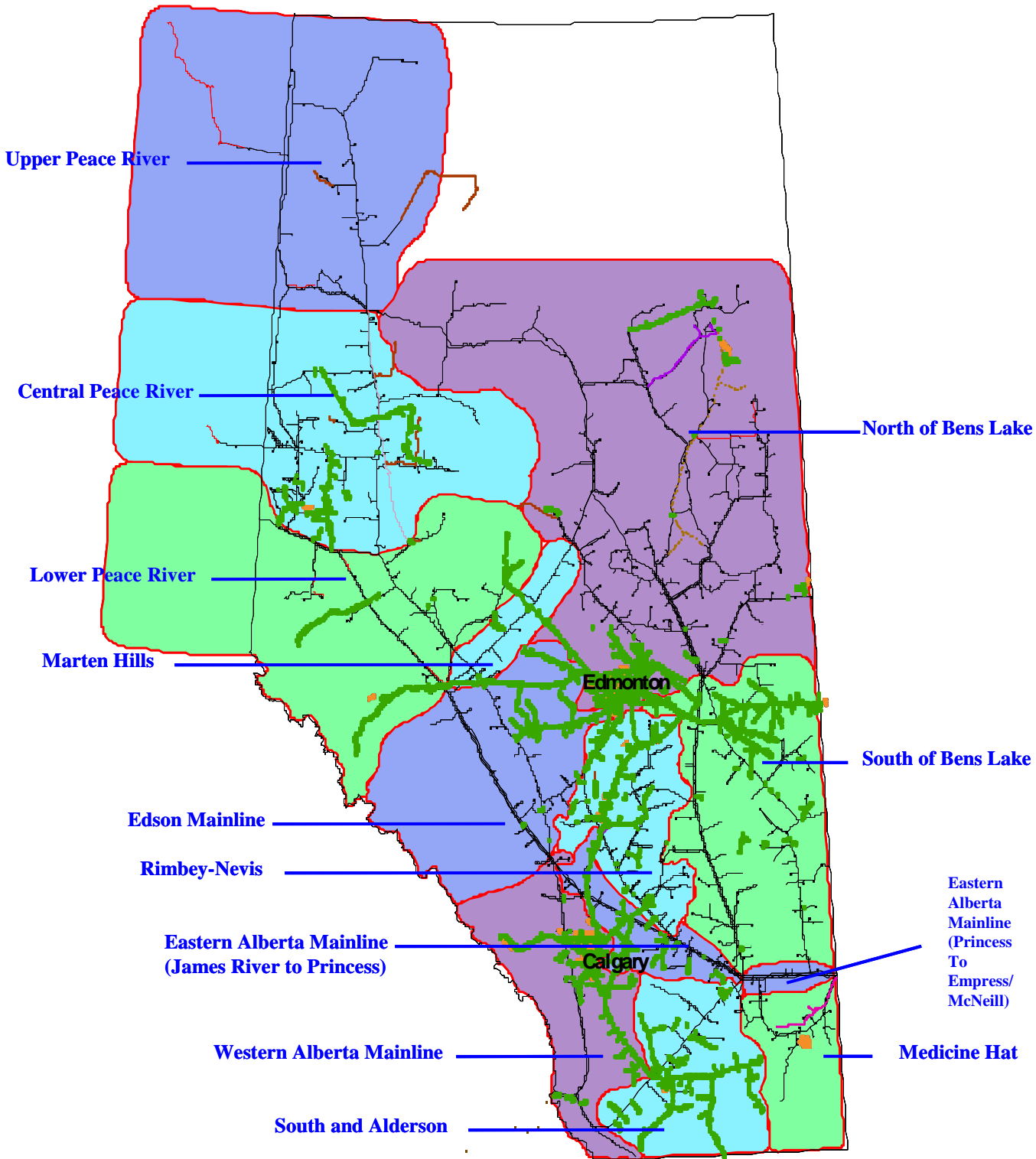
Design Flow Capability utilization is a function of several factors that include:

- 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.

Future Firm Transportation Service Availability

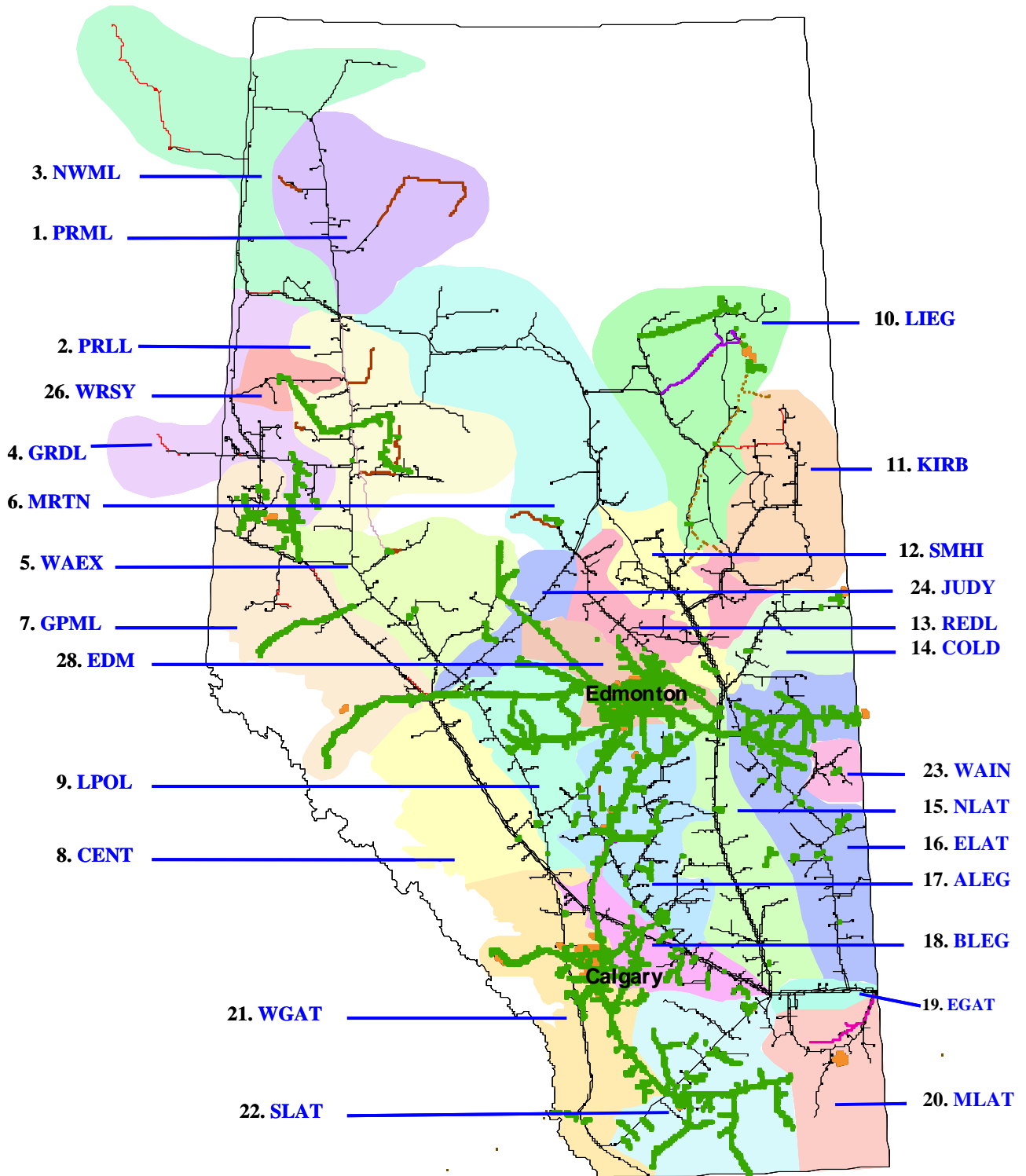
The Future Firm Transportation Service Availability report presents guidelines and timing for all future firm transportation service requests.

NGTL Design Areas



(Last updated Nov 2011)

NGTL Pipeline Segments



(Last updated Nov 2011)

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 NGTL System 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.

Other

System Load Factor

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