SYSTEM UTILIZATION AND RELIABILITY MONTHLY REPORT

**for the month ending
July, 2010**

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 May 1, 2010 – July 31, 2010 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 May 1, 2010 – July 31, 2010, were all deemed 100% available.

NOVA Gas Transmission Ltd.

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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.

# FIRM TRANSPORTATION SERVICE[1] CONTRACT UTILIZATION[2]
By NGTL Pipeline Segments

Segment	Receipt Contract	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Jul CD (mmcf/d)
UPRM [4]	FT	68%	85%	92%	94%	93%	89%	138
	FT + IT	71%	90%	99%	100%	98%	95%	
LPRM [4]	FT	86%	86%	86%	93%	93%	89%	15
	FT + IT	110%	109%	124%	127%	118%	119%	
PRLL [4]	FT	92%	93%	94%	94%	94%	98%	155
	FT + IT	108%	110%	118%	118%	117%	121%	
NWML [4]	FT	97%	97%	97%	96%	96%	96%	399
	FT + IT	103%	102%	105%	104%	103%	103%	
GRDL [4]	FT	95%	76%	76%	76%	81%	87%	289
	FT + IT	119%	94%	107%	108%	116%	114%	
WRSY [4]	FT	98%	96%	95%	95%	95%	95%	33
	FT + IT	134%	130%	135%	150%	148%	138%	
WAEX	FT	94%	94%	93%	93%	95%	94%	251
	FT + IT	144%	151%	186%	169%	184%	147%	
JUDY	FT	97%	98%	99%	99%	99%	99%	90
	FT + IT	118%	119%	132%	130%	129%	128%	
GPML	FT	95%	96%	97%	97%	96%	95%	2,202
	FT + IT	110%	111%	118%	115%	109%	108%	
CENT	FT	97%	98%	96%	97%	91%	98%	894
	FT + IT	119%	121%	129%	122%	111%	126%	
LPOL	FT	91%	96%	98%	99%	98%	98%	432
	FT + IT	118%	125%	137%	126%	126%	124%	
WGAT	FT	95%	94%	92%	91%	81%	89%	345
	FT + IT	125%	123%	115%	118%	98%	122%	
ALEG	FT	96%	98%	97%	96%	96%	96%	937
	FT + IT	122%	124%	125%	124%	122%	123%	
SLAT	FT	98%	97%	96%	97%	96%	96%	242
	FT + IT	124%	126%	127%	127%	128%	146%	
MLAT	FT	95%	97%	96%	95%	97%	94%	241
	FT + IT	107%	111%	114%	111%	110%	112%	
BLEG	FT	96%	98%	94%	97%	97%	96%	586
	FT + IT	107%	109%	106%	111%	113%	119%	
EGAT	FT	94%	96%	94%	94%	94%	95%	47
	FT + IT	118%	122%	113%	114%	116%	121%	
MRTN	FT	87%	85%	89%	87%	86%	87%	136
	FT + IT	108%	110%	110%	105%	103%	103%	
LIEG	FT	66%	67%	68%	71%	71%	70%	80
	FT + IT	95%	100%	104%	104%	102%	102%	
KIRB	FT	78%	78%	79%	83%	81%	81%	90
	FT + IT	106%	108%	107%	107%	108%	107%	
SMHI	FT	83%	82%	87%	90%	90%	90%	65
	FT + IT	128%	133%	144%	155%	151%	143%	
REDL	FT	82%	83%	90%	90%	90%	89%	62
	FT + IT	149%	147%	152%	155%	148%	147%	
COLD	FT	87%	76%	85%	86%	90%	84%	45
	FT + IT	120%	124%	115%	119%	114%	111%	
NLAT	FT	95%	96%	97%	96%	94%	95%	218
	FT + IT	119%	123%	131%	128%	122%	124%	
WAIN	FT	83%	86%	93%	94%	95%	96%	16
	FT + IT	108%	116%	127%	135%	125%	129%	
ELAT	FT	94%	95%	96%	95%	96%	95%	131
	FT + IT	131%	136%	143%	143%	145%	144%	
TOTAL SYSTEM	FT	94%	94%	95%	95%	94%	95%	8,138
	FT + IT	115%	116%	122%	119%	116%	118%	

| Segment	Delivery Contract	Feb-10	Mar-10	Apr-10	May-10	Jun-10	Jul-10	Jul CD (GJ/d)
Empress	FT	96%	97%	87%	87%	83%	88%	2,975,860
	FT + IT	111%	102%	97%	97%	99%	98%	
McNeill	FT	99%	99%	99%	100%	99%	100%	1,648,794
	FT + IT	141%	130%	138%	140%	134%	134%	
ABC	FT	89%	93%	92%	77%	74%	90%	2,393,043
	FT + IT	89%	95%	94%	77%	76%	93%	

*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.

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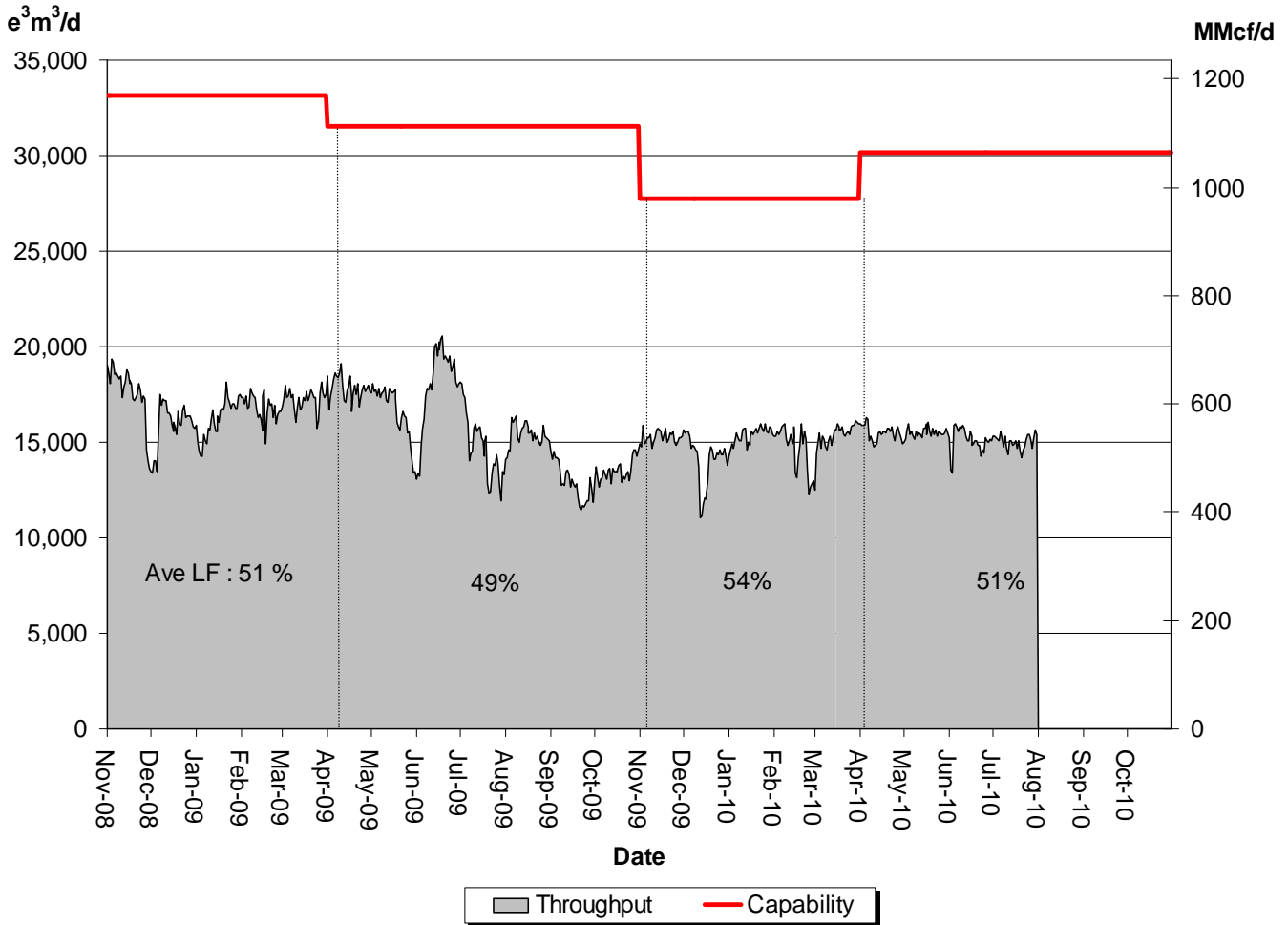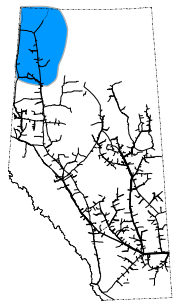# DESIGN CAPABILITY UTILIZATION
NORTH OF BENS LAKE – FLOW WITHIN
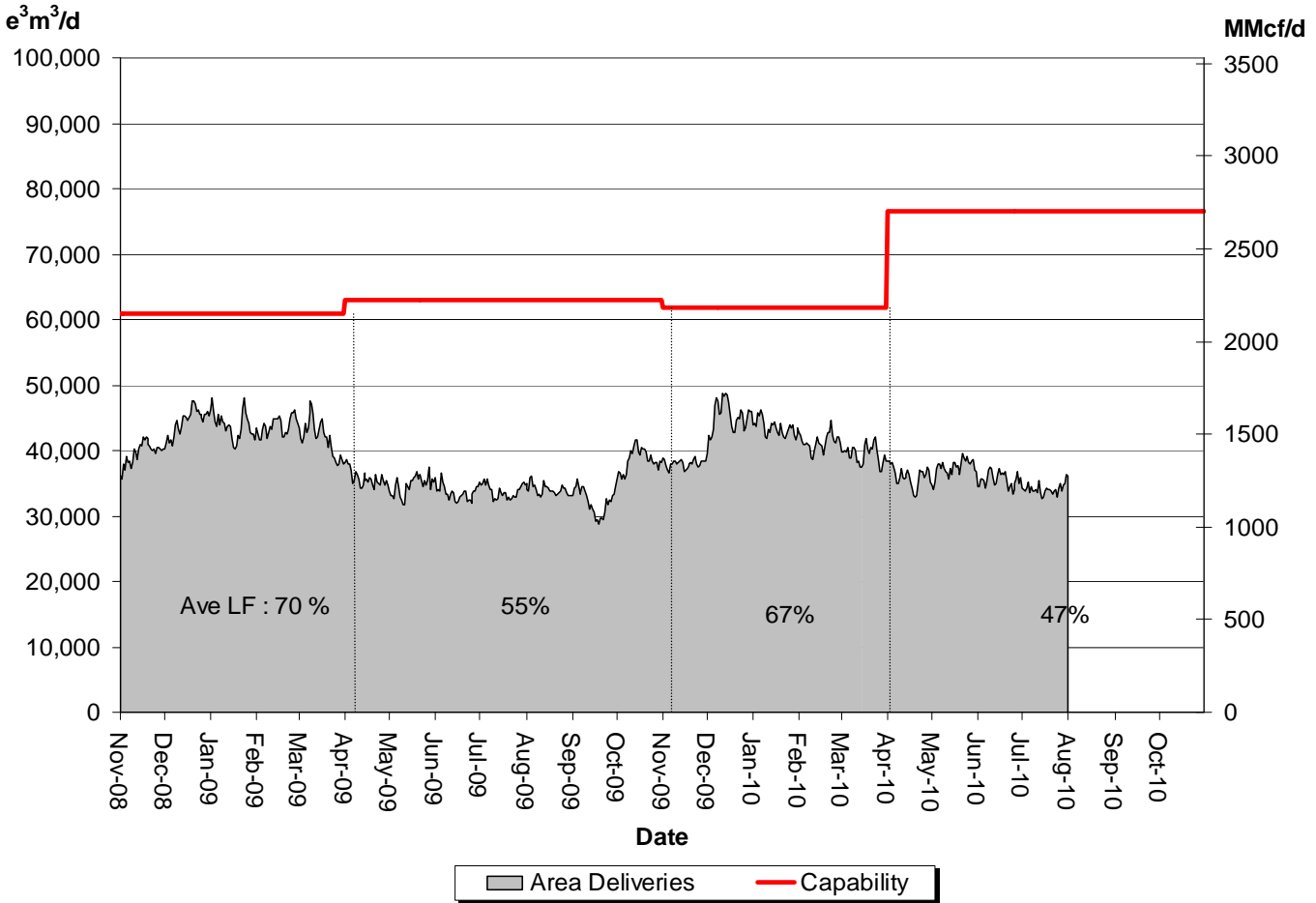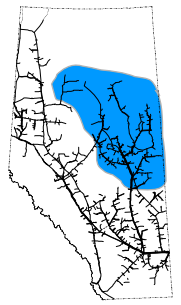
% Design Capability Utilization
Monthly Average Area Deliveries as a Percentage of Design Capability

Average Flow/ Design Capability	Feb	Mar	Apr	May	Jun	Jul
	67	64	47	49	46	45

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DESIGN CAPABILITY UTILIZATION
NORTH & SOUTH OF BENS LAKE – FLOW WITHIN
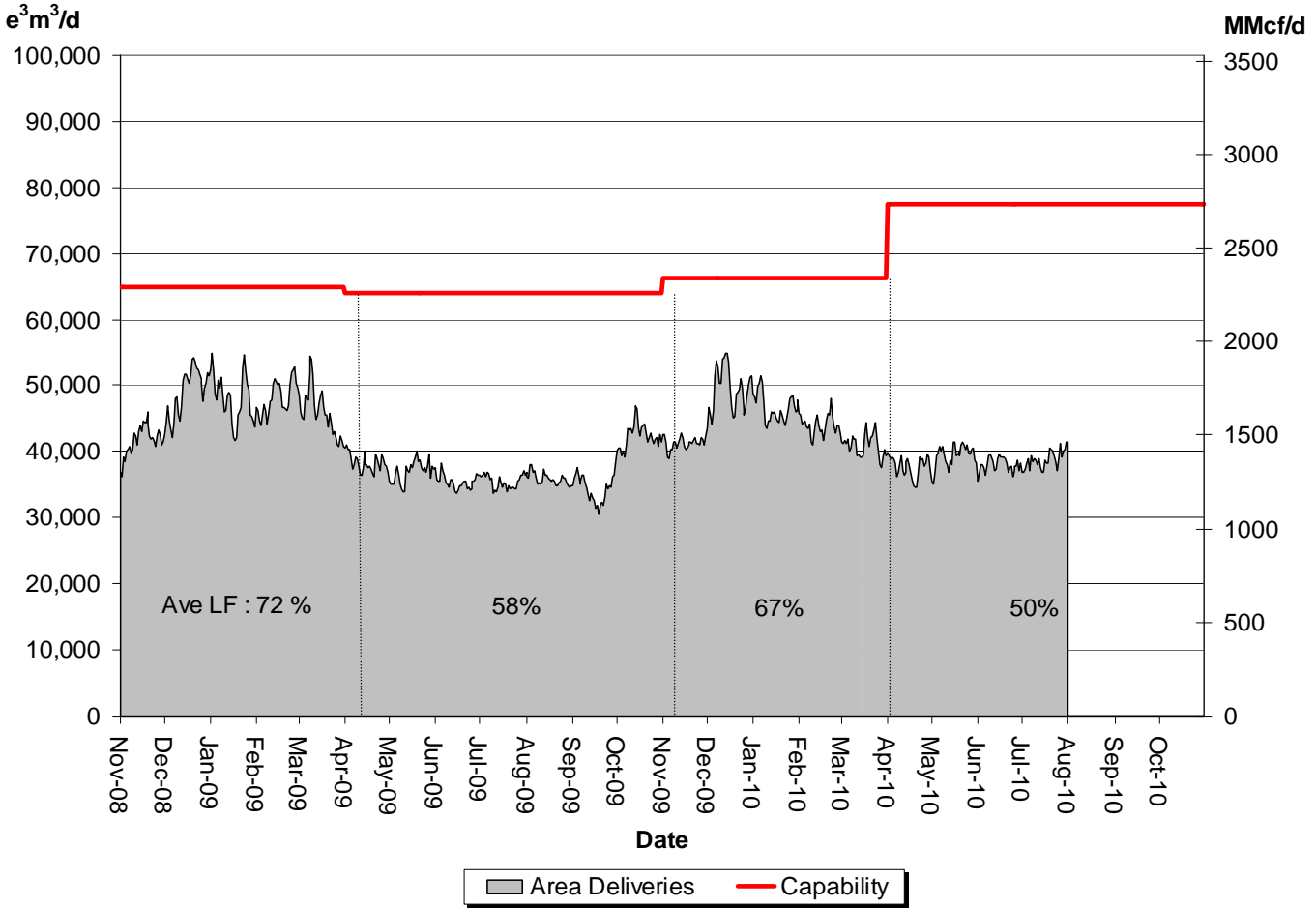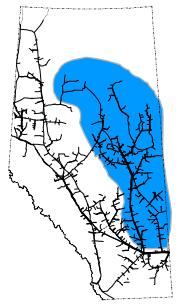
% Design Capability Utilization						
Monthly Average Actual Area Deliveries as a Percentage of Design Capability						
Average Flow/ Design Capability	Feb 67	Mar 62	Apr 49	May 50	Jun 48	Jul 46

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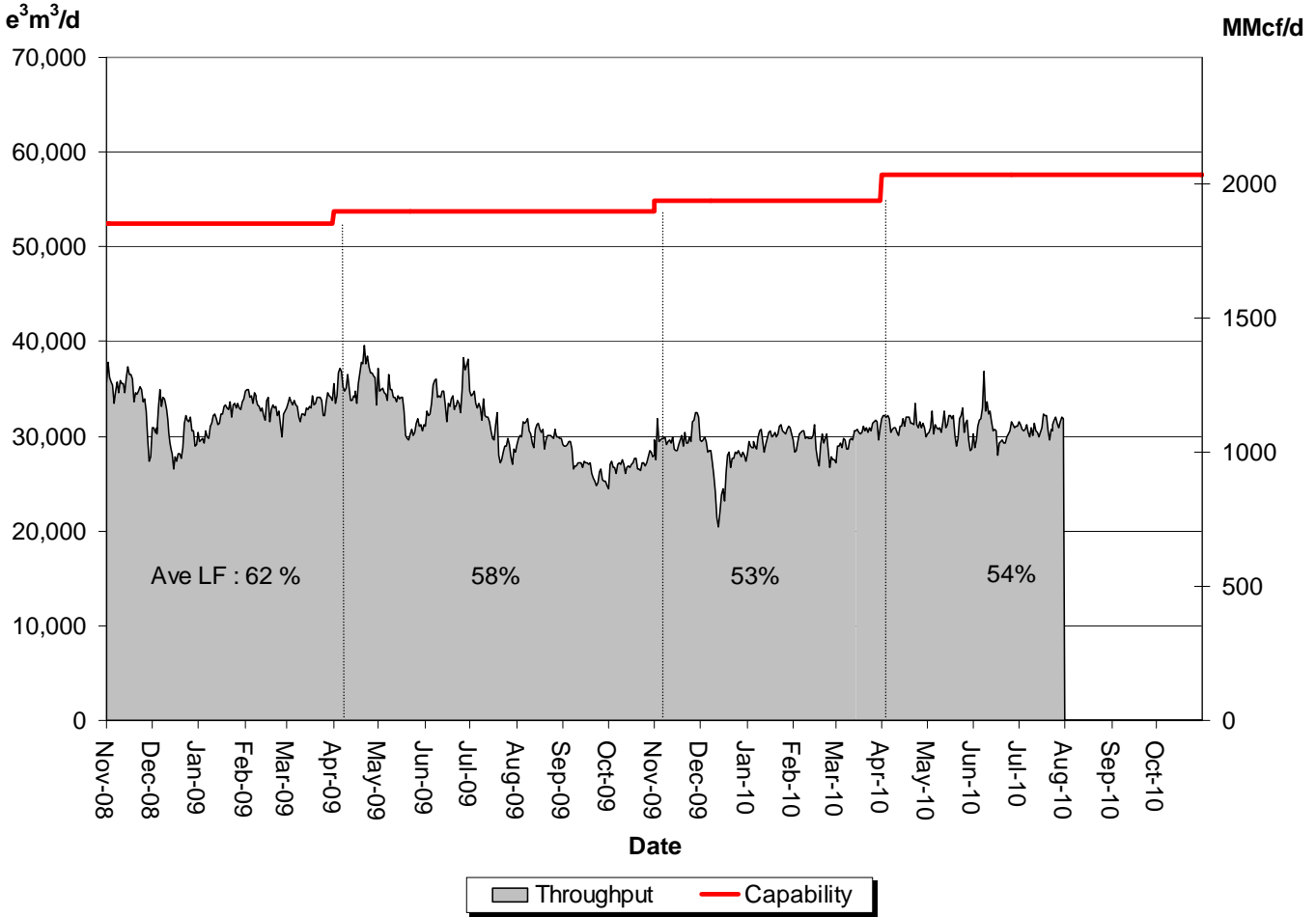# DESIGN CAPABILITY UTILIZATION
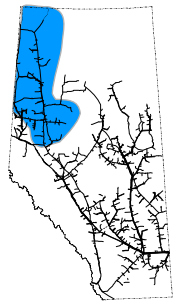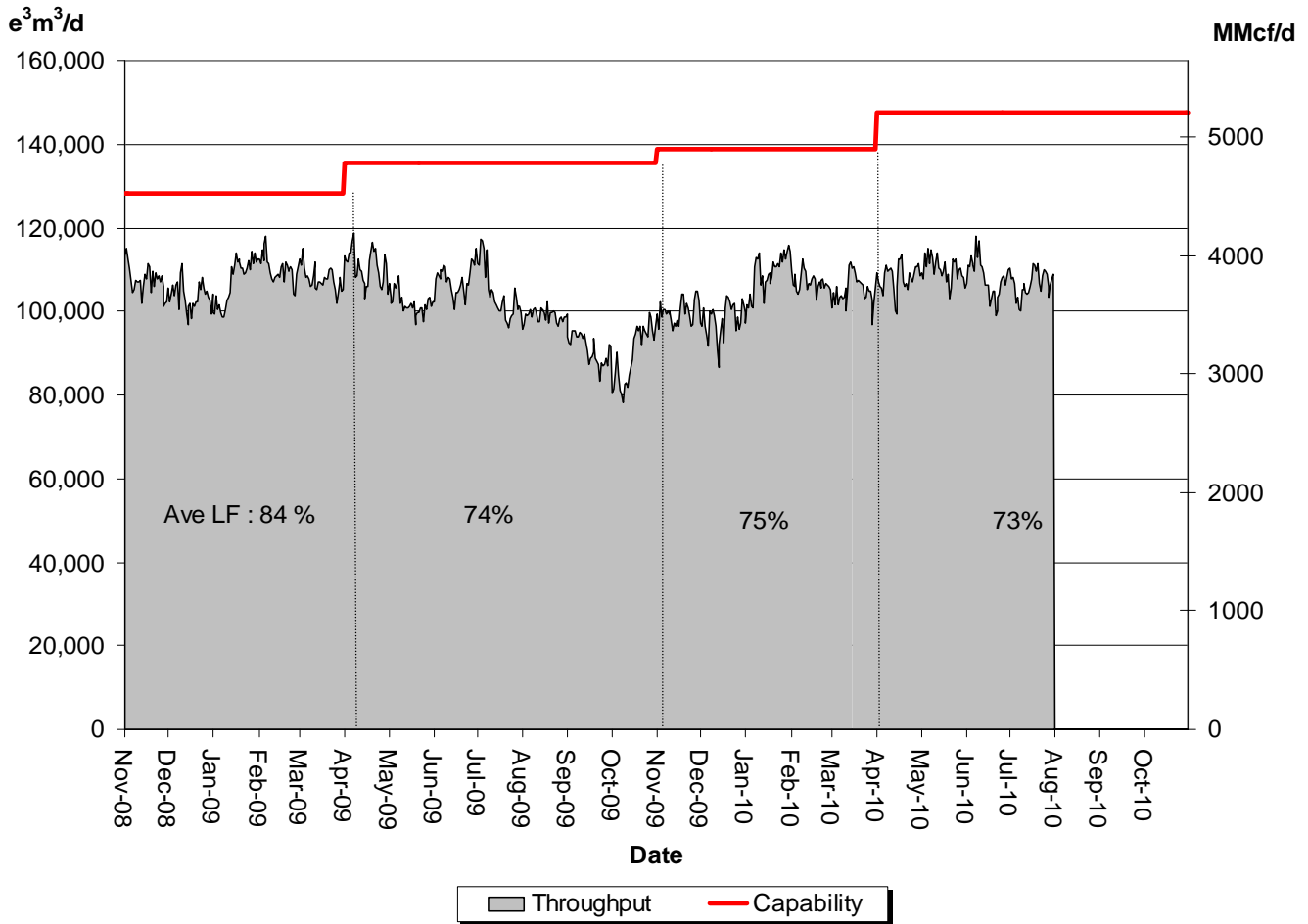# UPPER PEACE RIVER

% Design Capability Utilization
Monthly Average Actual Flow as a Percentage of Design Capability

Average Flow/ Design Capability	Feb	Mar	Apr	May	Jun	Jul
	53	55	51	51	50	50

DESIGN CAPABILITY UTILIZATION
UPPER and CENTRAL PEACE RIVER

% Design Capability Utilization						
Monthly Average Actual Flow as a Percentage of Capability						
Average Flow/ Design Capability	Feb 53	Mar 55	Apr 55	May 54	Jun 54	Jul 54

DESIGN CAPABILITY UTILIZATION
PEACE RIVER DESIGN
(Upper, Central and Lower Peace River)
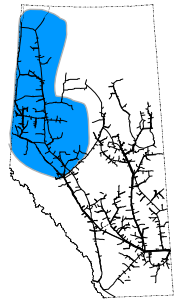
e³m³/d

MMcf/d

Ave LF : 84 %   74%   75%   73%

Throughput — Capability

Date

% Design Capability Utilization					
Monthly Average Actual Flow as a Percentage of Design Capability					
Average Flow/ Design Capability	Feb 77	Mar 76	Apr 73	May 75	Jun 73	Jul 72

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DESIGN CAPABILITY UTILIZATION
MARTEN HILLS
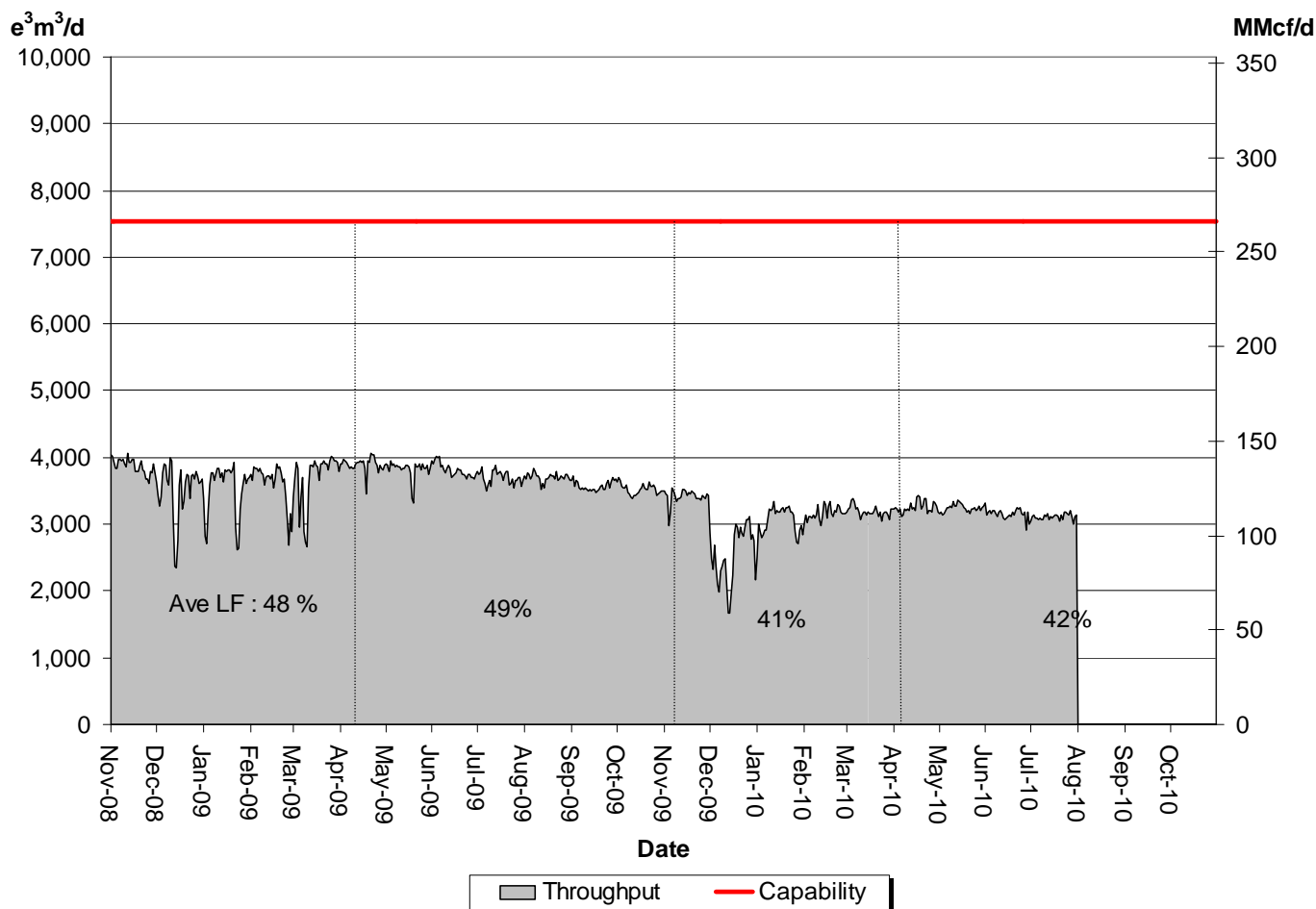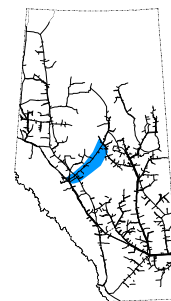
e³m³/d / **MMcf/d**

Chart showing Throughput and Capability from Nov-08 to Oct-10.

Ave LF : 48 % 49% 41% 42%

Legend: Throughput — Capability

Date

% Design Capability Utilization						
Monthly Average Actual Flow as a Percentage of Design Capability						
Average Flow/ Design Capability	Feb 42	Mar 42	Apr 43	May 43	Jun 42	Jul 41

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DESIGN CAPABILITY UTILIZATION
UPSTREAM JAMES RIVER
(Edson Mainline, Peace River Design and Marten Hills)
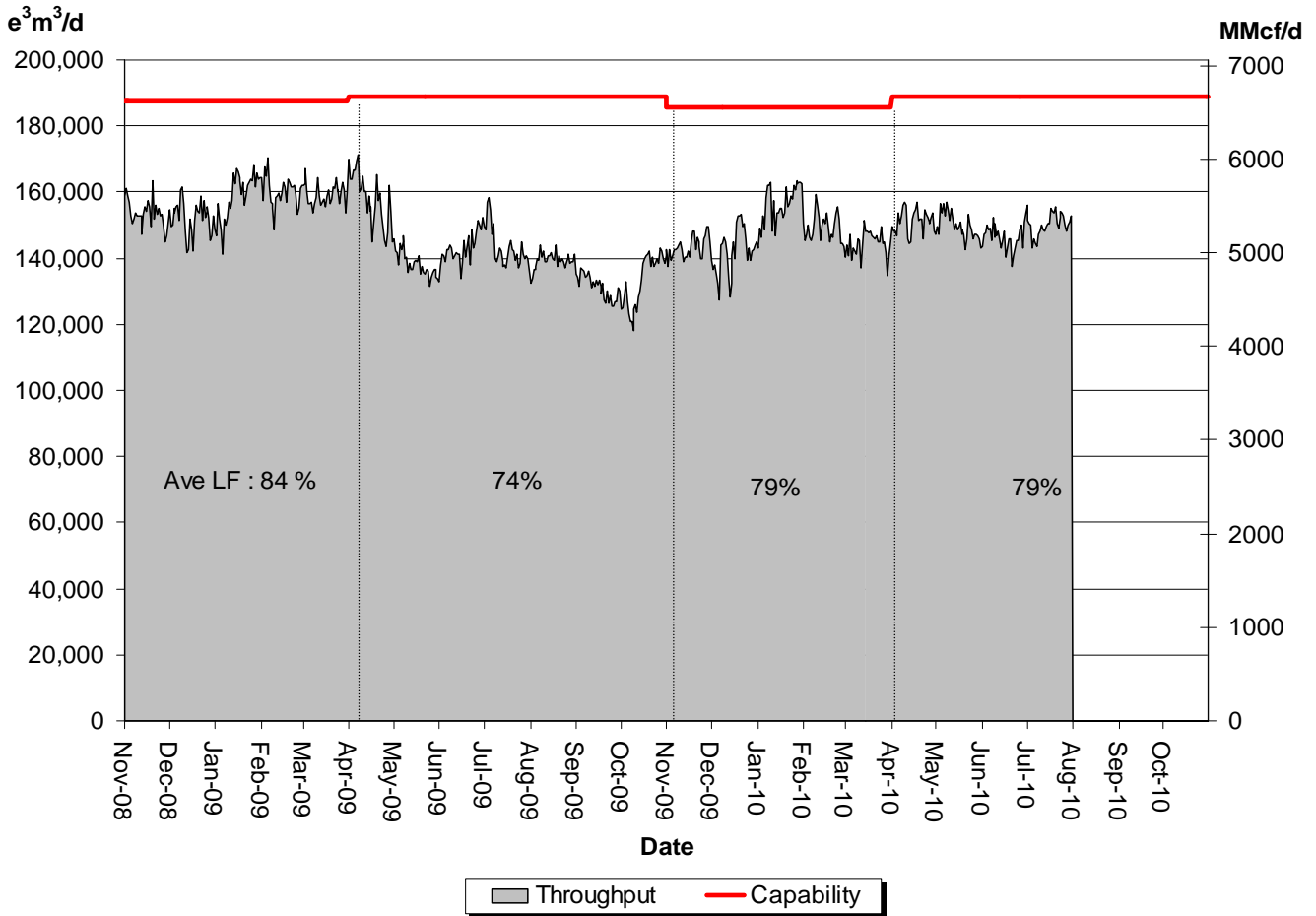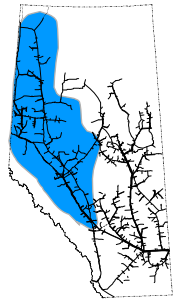
% Design Capability Utilization						
Monthly Average Actual Flow as a Percentage of Design Capability						
Average Flow/ Design Capability	Feb 80	Mar 78	Apr 80	May 79	Jun 78	Jul 80

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DESIGN CAPABILITY UTILIZATION
SOUTH and ALDERSON
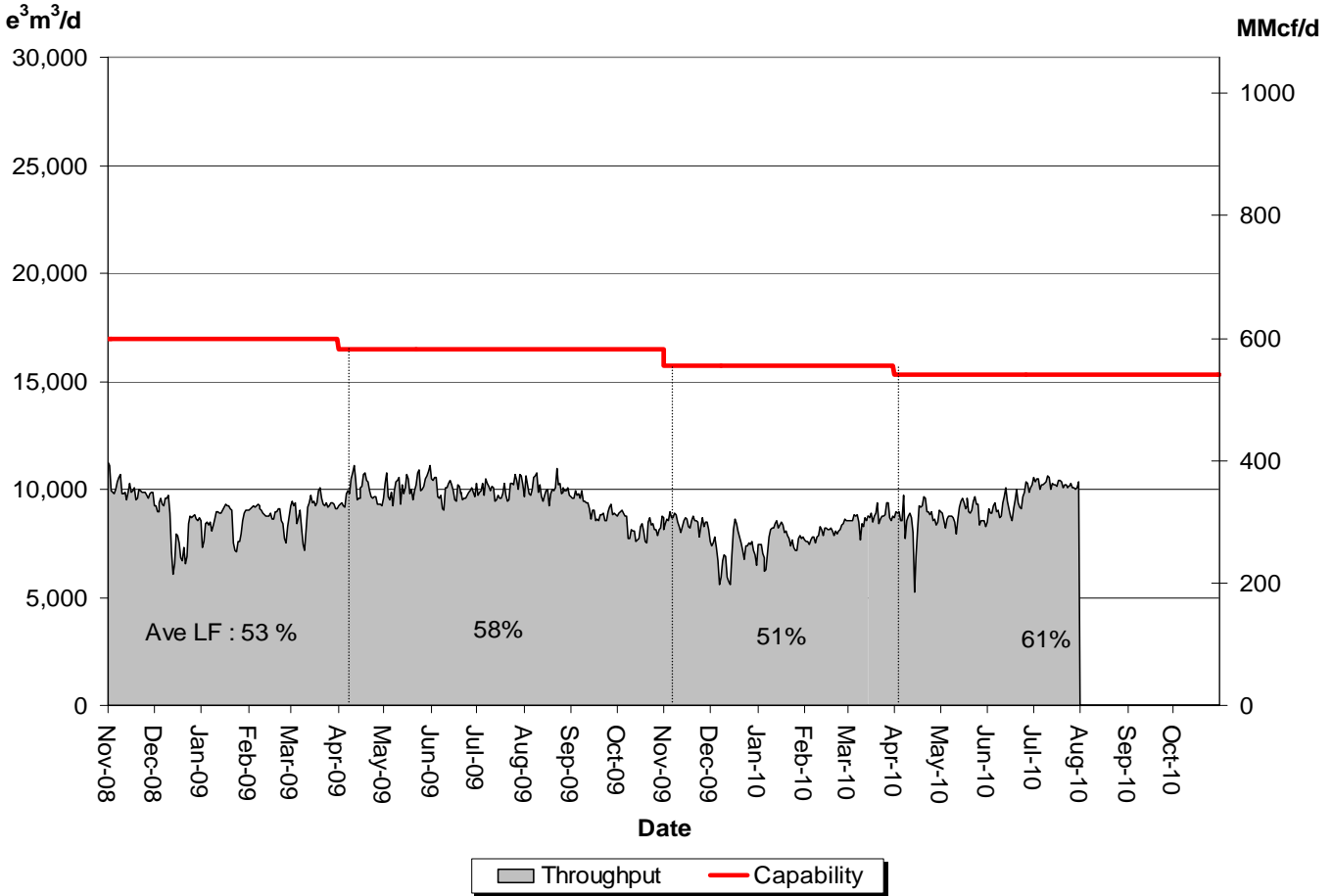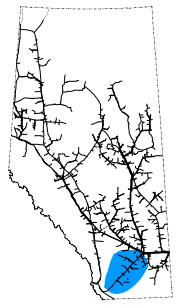
e³m³/d

MMcf/d

Ave LF : 53 %   58%   51%   61%

Throughput — Capability

Date

% Design Capability Utilization					
Monthly Average Actual Flow as a Percentage of Design Capability					
Average Flow/ Design Capability	Feb 51	Mar 55	Apr 56	May 58	Jun 61	Jul 67

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DESIGN CAPABILITY UTILIZATION
RIMBEY-NEVIS – FLOW WITHIN

% Design Capability Utilization						
Monthly Average Area Deliveries as a Percentage of Design Capability						
Average Flow/ Design Capability	Feb 66	Mar 44	Apr 38	May 34	Jun 19	Jul 20

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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 Capability	Feb 81	Mar 71	Apr 68	May 71	Jun 73	Jul 71

DESIGN CAPABILITY UTILIZATION
MEDICINE HAT – FLOW WITHIN
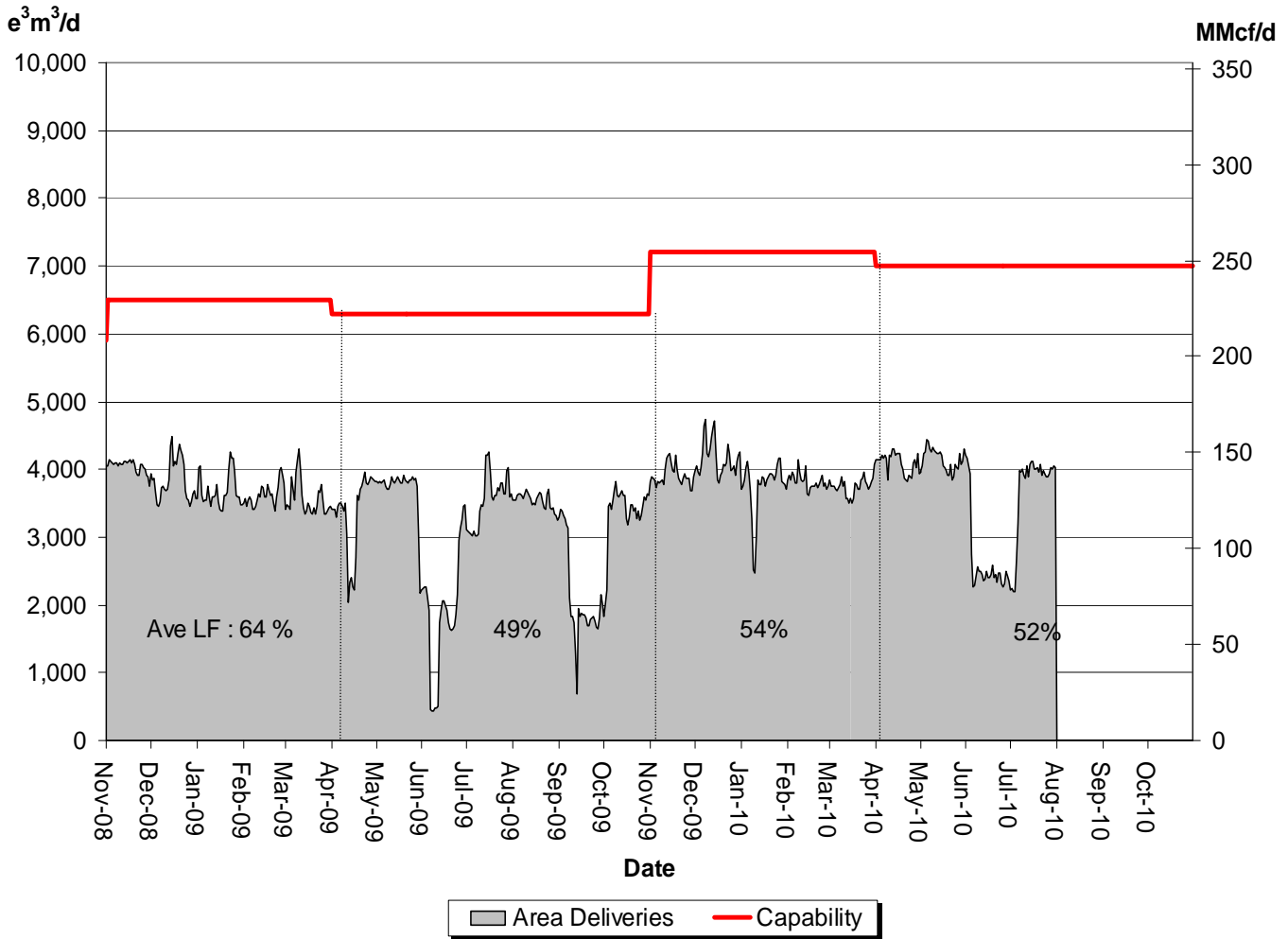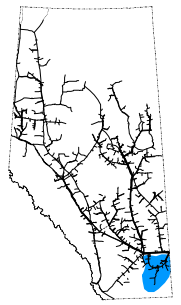
e³m³/d

MMcf/d

Ave LF : 64 %   49%   54%   52%

Legend: Area Deliveries   Capability

Date

% Design Capability Utilization Monthly Average Area Deliveries as a Percentage of Design Capability						
Average Flow/ Design Capability	Feb 53	Mar 52	Apr 58	May 59	Jun 38	Jul 53

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DESIGN CAPABILITY UTILIZATION
EASTERN ALBERTA MAINLINE
(Princess to Empress / McNeill)
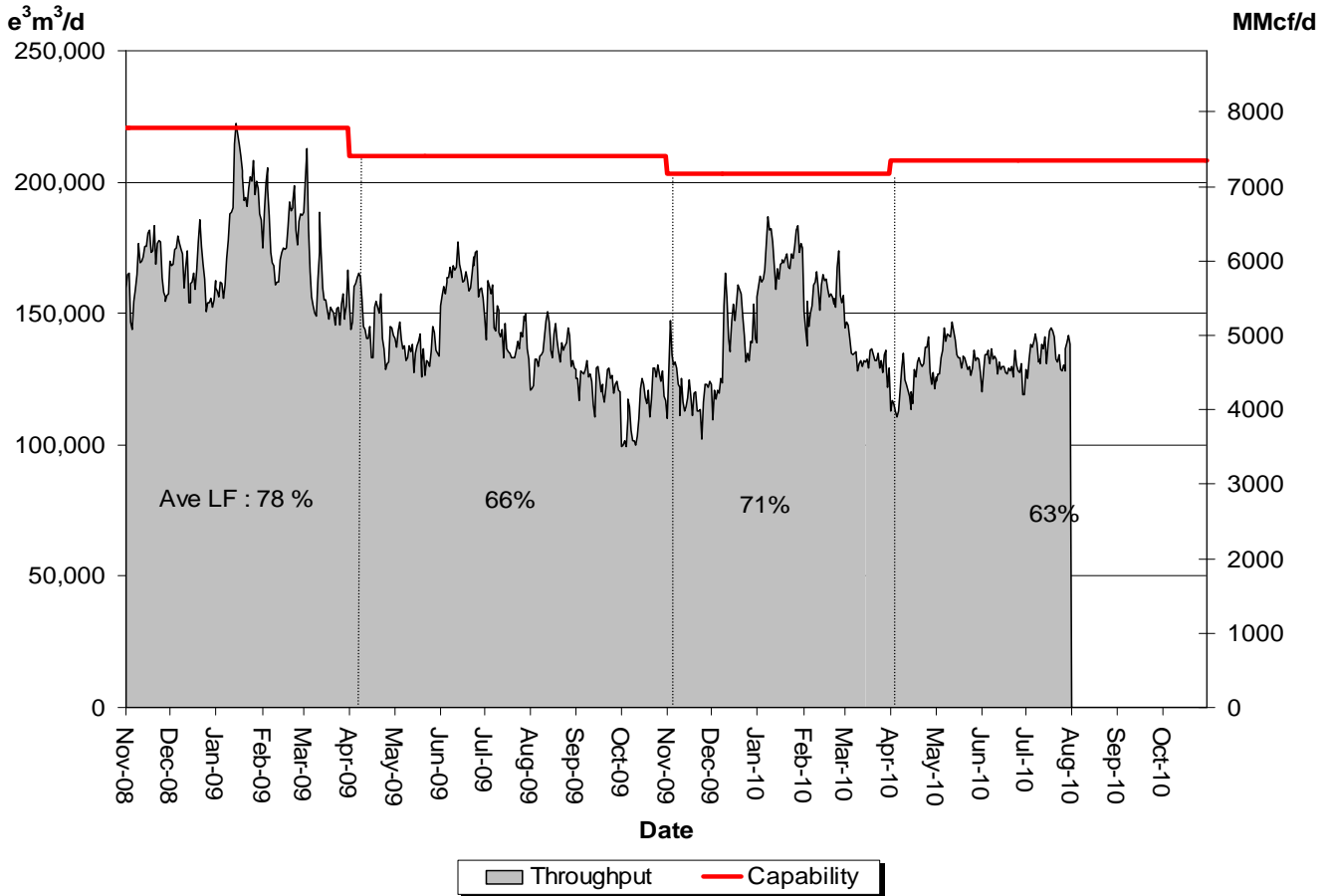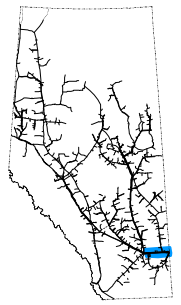
% Design Capability Utilization						
Average Actual Flow as a Percentage of Design Capability						
Average Flow / Design Capability	Feb	Mar	Apr	May	Jun	Jul
	77	66	60	64	62	65

DESIGN CAPABILITY UTILIZATION
WESTERN ALBERTA MAINLINE
(Alberta/B.C. and Alberta/Montana Borders)
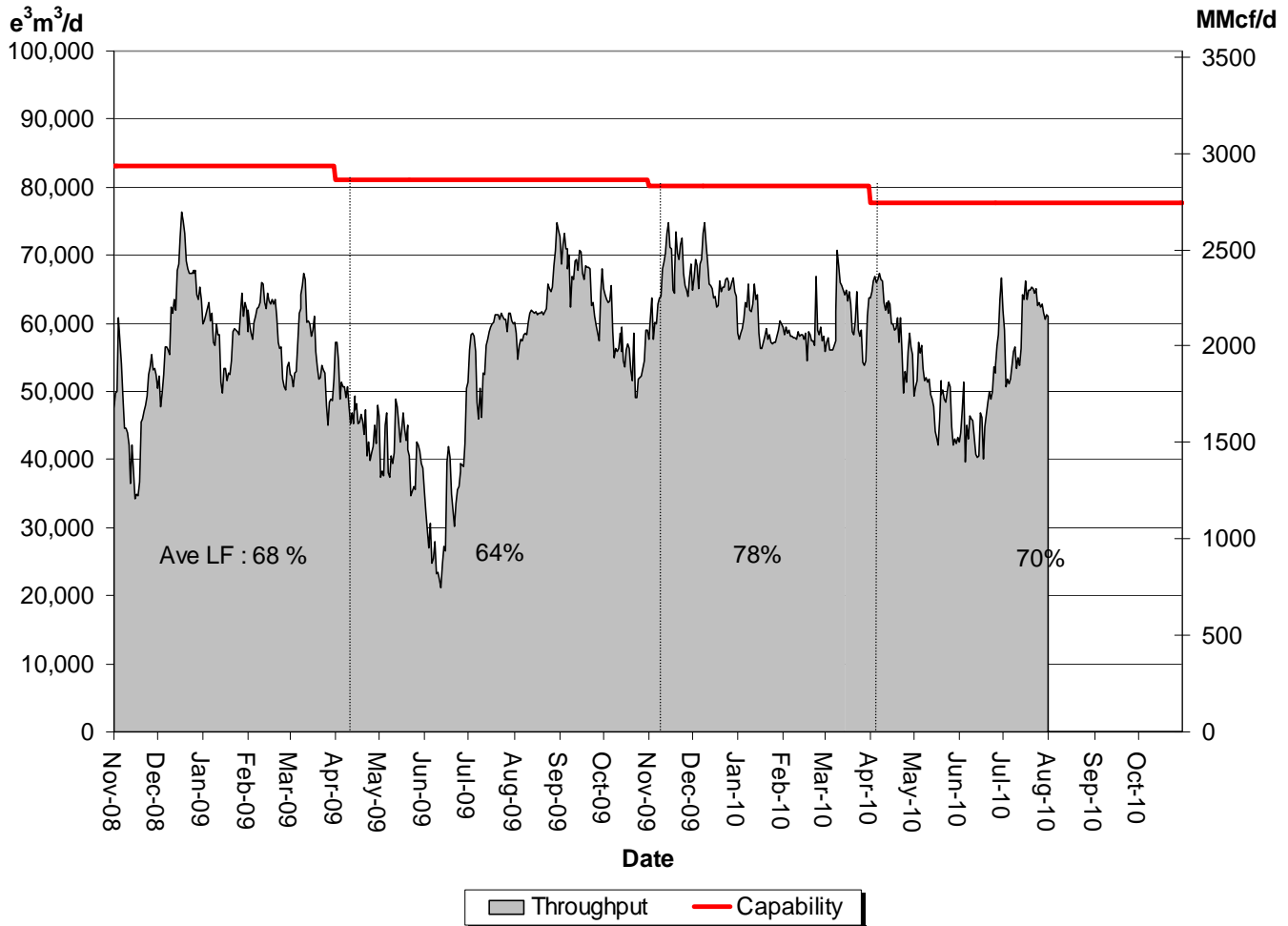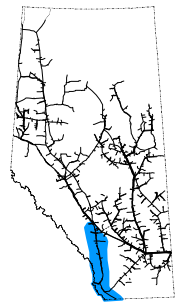
% Design Capability Utilization						
Average Actual Flow as a Percentage of Design Capability						
Average Flow / Design Capability	Feb 73	Mar 75	Apr 78	May 63	Jun 62	Jul 77

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HISTORICAL TRANSPORTATION SERVICE AVAILABILITY

May 1, 2010 to July 31, 2010 (3 Month Average)

Receipt Area	Segment	IT-R Service Available (% of time)	Firm Service Available (% of time)	Firm Service Restriction (% of time)	% CD Restricted[1] Max	Average	Causes/Comments [3]
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 of Bens Lake	LIEG 10	100	100	0	0	0	
	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 Bens Lake	NLAT 15	100	100	0	0	0	
	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	Available[2] (% of time)	IT-D Service Available[2] (% of time)	Firm Service Available (% of time)	Firm Service Restriction (% of time)	% CD Restricted[1] Max	Average	Causes/Comments [3]
Empress/McNeill		100	100	0	0	0	
Alberta-BC		100	100	0	0	0	
Gordondale		100	100	0	0	0	

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FUTURE FIRM TRANSPORTATION SERVICE AVAILABILITY (MAINLINE RESTRICTIONS)

Export Firm Transportation Guidelines

Firm Transportation Service Type	Authorize Firm Transportation Service By	To Ensure Firm Transportation Service By
Export Delivery	November 2010	November 2012

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 2010	November 2012
Receipt - Winter construction (generally north of Edmonton)	November 2010	April 2013

➤ 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

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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.

HOW TO USE THIS REPORT - continued

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

Upper
Peace River

Central
Peace River

Lower
Peace River

Marten
Hills

Edson
Mainline

Rimbey-
Nevis

Eastern
Alberta Mainline
(James River to Princess)

Western
Alberta Mainline

North of Bens
Lake

South of
Bens Lake

Eastern Alberta
Mainline
(Princess to
Empress/McNeill)

Medicine Hat

South and
Alderson

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NGTL PIPELINE SEGMENTS

3. NWML

1. UPRM

DRYDEN CREEK

HIDDEN LAKE

2. PRLL

MEIKLE RIVER

27. LPRM

26. WRSY

ALCES RIVER

4. GRDL

CARDINAL LAKE

27. LPRM

SADDLE HILLS

2. PRLL

SPIRIT RIVER

27. LPRM

CLARKSON VALLEY

PIPESTONE CREEK

VALLEYVIEW

5. WAEX

GOLD CREEK

7. GPML

LATORNELL

FOX CREEK

BERLAND RIVER

KNIGHT

BEAVER CREEK

SWAN HILLS

SWARTZ CREEK

8. CENT

WOLF LAKE

LODGEPOLE

9. LPOL

NORDEGG

VETCHLAND

CLEARWATER

SCHRADER CREEK

DIDSBURY

TORRINGTON

21. WGAT

WINCHELL LAKE

BEISEKER

Calgary

HUSSAR

22. SLAT

TURNER VALLEY

BURTON CREEK

10. LIEG

6. MRTN

PELICAN LAKE

11. KIRB

BEHAN

PAUL LAKE

12. SMHI

SLAVE LAKE

FIELD LAKE

DUCK LAKE

24. JUDY

HANMORE LAKE

DENNING LAKE

13. REDL

14. COLD

SMOKE LAKE

BENS LAKE

15. NLAT

Edmonton

23. WAIN

DUSTY LAKE

WAINWRIGHT

GADSBY

16. ELAT

FARRELL LAKE

17. ALEG

18. BLEG

OAKLAND

RED DEER RIVER

CAVENDISH

19. EGAT

PRINCESS

20. MLAT

(Last updated May 2001)

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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.

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.

Other

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