SYSTEM UTILIZATION AND RELIABILITY MONTHLY REPORT

for the month ending
June, 2008

Published date:
December 9, 2008

Highlights This Month:

- Average Load Factors greater than 90% were experienced in a number of design areas during April 2008 – June 2008 [i.e. Upper Peace River, Upper and Central Peace River, Peace River Design, North and South of Bens Lake, Upstream James River, Eastern Alberta Mainline: James River to Princess, Eastern Alberta Mainline: Princess to Empress/McNeill, and South and Alderson].
- FT Receipt Availability over a 3 month average from April 1, 2008 – June 30, 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 April 1, 2008 – June 30, 2008, were all deemed 100% available.

TABLE OF CONTENTS

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

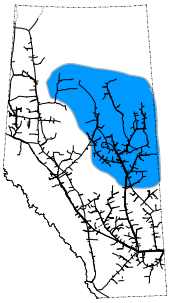
Segment	Receipt Contract	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	June CD (mmcf/d)
UPRM [4]	FT	88%	86%	95%	96%	93%	87%	164
	FT + IT	92%	90%	111%	111%	113%	99%	
LPRM [4]	FT	91%	81%	92%	96%	96%	97%	22
	FT + IT	104%	98%	113%	130%	133%	124%	
PRLL [4]	FT	92%	91%	93%	94%	90%	93%	210
	FT + IT	108%	106%	108%	111%	107%	110%	
NWML [4]	FT	91%	92%	96%	96%	96%	96%	484
	FT + IT	96%	99%	106%	118%	116%	112%	
GRDL [4]	FT	87%	89%	91%	91%	91%	87%	279
	FT + IT	108%	108%	108%	115%	116%	111%	
WRSY [4]	FT	94%	91%	94%	94%	90%	88%	37
	FT + IT	137%	131%	143%	160%	147%	136%	
WAEX	FT	89%	88%	92%	93%	92%	90%	278
	FT + IT	125%	120%	144%	154%	165%	143%	
JUDY	FT	96%	97%	99%	98%	98%	91%	97
	FT + IT	131%	134%	138%	140%	147%	140%	
GPML	FT	92%	92%	92%	93%	94%	91%	1,957
	FT + IT	104%	104%	108%	115%	114%	107%	
CENT	FT	95%	96%	96%	96%	95%	94%	1,119
	FT + IT	110%	110%	112%	117%	114%	110%	
LPOL	FT	94%	95%	95%	96%	96%	95%	475
	FT + IT	121%	120%	123%	128%	125%	125%	
WGAT	FT	86%	81%	90%	91%	85%	90%	349
	FT + IT	105%	100%	113%	112%	106%	122%	
ALEG	FT	92%	93%	94%	94%	92%	94%	1,121
	FT + IT	109%	130%	114%	117%	114%	121%	
SLAT	FT	85%	86%	88%	94%	95%	89%	285
	FT + IT	106%	107%	112%	118%	133%	144%	
MLAT	FT	93%	92%	92%	92%	90%	90%	288
	FT + IT	104%	104%	108%	112%	109%	108%	
BLEG	FT	96%	96%	95%	91%	91%	92%	652
	FT + IT	104%	105%	109%	106%	109%	114%	
EGAT	FT	91%	90%	93%	94%	94%	94%	56
	FT + IT	108%	112%	119%	129%	123%	122%	
MRTN	FT	90%	89%	94%	91%	96%	95%	165
	FT + IT	98%	97%	108%	116%	118%	114%	
LIEG	FT	75%	79%	82%	85%	84%	83%	96
	FT + IT	111%	110%	127%	138%	137%	137%	
KIRB	FT	89%	90%	92%	91%	88%	88%	98
	FT + IT	109%	104%	108%	149%	150%	134%	
SMHI	FT	90%	91%	92%	84%	86%	83%	121
	FT + IT	125%	123%	129%	114%	121%	123%	
REDL	FT	91%	90%	94%	90%	90%	88%	86
	FT + IT	124%	124%	130%	130%	130%	135%	
COLD	FT	82%	84%	87%	93%	89%	91%	60
	FT + IT	101%	103%	109%	115%	113%	113%	
NLAT	FT	90%	91%	92%	94%	93%	92%	305
	FT + IT	113%	116%	119%	129%	129%	127%	
WAIN	FT	92%	87%	93%	96%	98%	96%	19
	FT + IT	133%	134%	151%	156%	154%	147%	
ELAT	FT	92%	88%	93%	93%	93%	94%	195
	FT + IT	123%	123%	133%	137%	135%	138%	
TOTAL SYSTEM	FT	91%	92%	93%	94%	93%	92%	9,016
	FT + IT	108%	111%	114%	119%	119%	117%	

Segment	Delivery Contract	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	June CD (GJ/d)
Empress	FT	99%	100%	100%	100%	99%	100%	4,302,605
	FT + IT	104%	114%	112%	113%	122%	124%	
McNeill	FT	97%	97%	96%	83%	78%	73%	1,325,991
	FT + IT	114%	106%	104%	94%	90%	81%	
ABC	FT	92%	85%	82%	90%	70%	67%	2,503,680
	FT + IT	94%	85%	82%	94%	70%	67%	

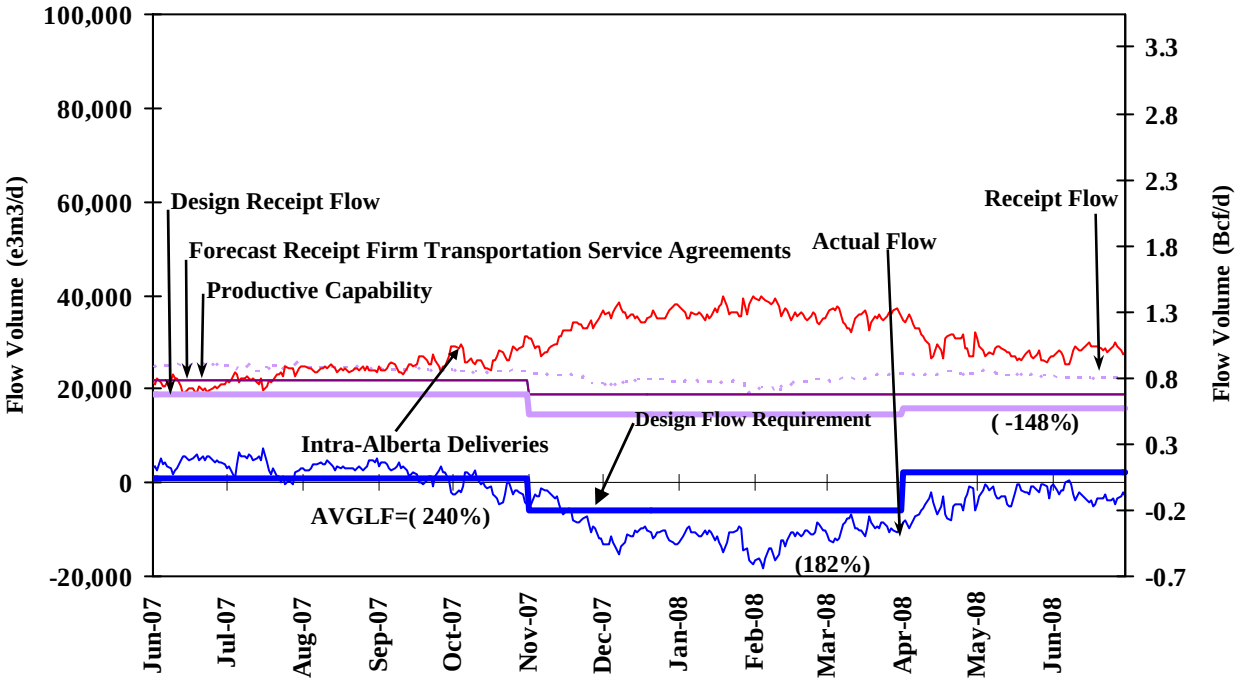
***NOTE:**

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.**

TransCanada
In business to deliver



DESIGN FLOW REQUIREMENTS UTILIZATION NORTH OF BENS LAKE



% Design Receipt Utilization

(Notice: The Percentages are not the same as the Contract Utilization Percentages)

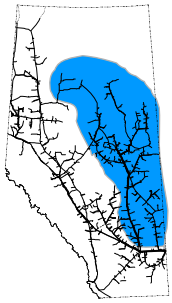
	Jan	Feb	Mar	Apr	May	Jun
FT-R Volume	115	115	119	103	102	99
FT-R + IT Volume	146	143	154	146	145	140

NOTE: 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.

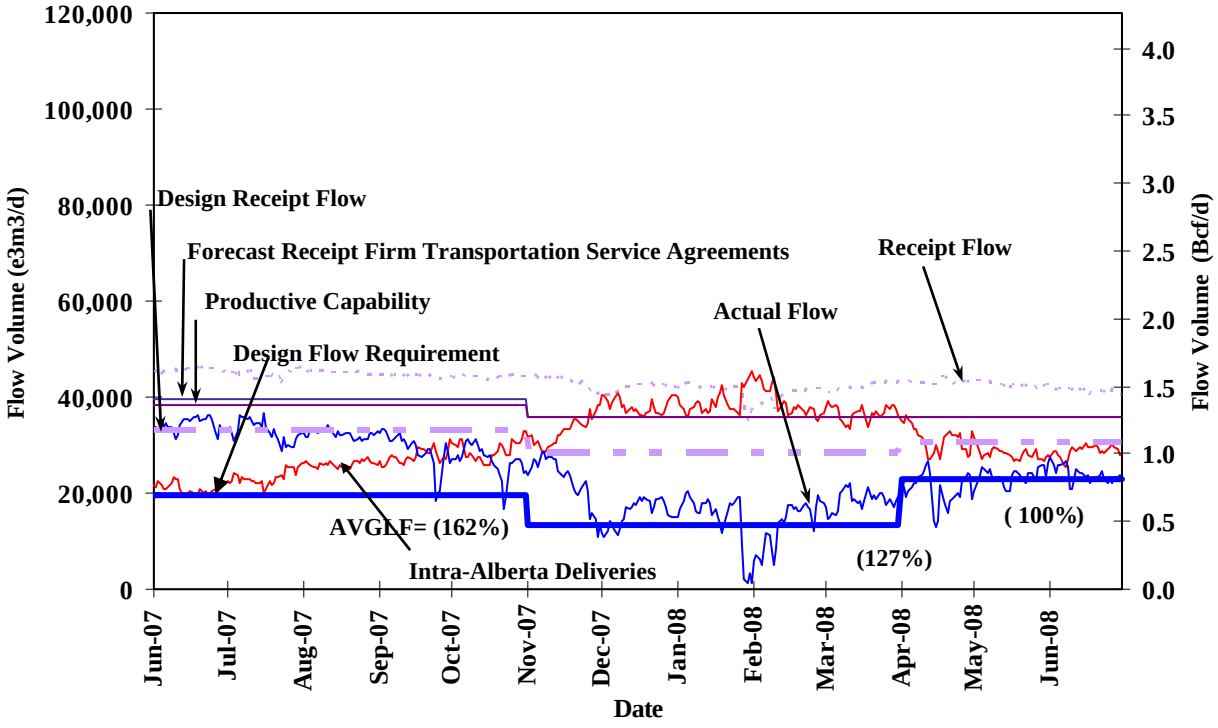
% Design Flow Requirements Utilization

Monthly Average Actual Flow as a Percentage of Design Flow Requirements

Average Flow/ Design Capacity	Jan	Feb	Mar	Apr	May	Jun
	208	221	171	-238	-91	-118



DESIGN FLOW REQUIREMENTS UTILIZATION NORTH & SOUTH OF BENS LAKE



% Design Receipt Utilization

(Notice: The Percentages are not the same as the Contract Utilization Percentages)

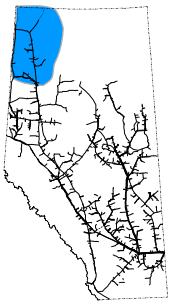
	Jan	Feb	Mar	Apr	May	Jun
FT Volume	114	111	113	99	98	95
FT-R + IT Volume	147	143	150	140	139	135

NOTE: 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.

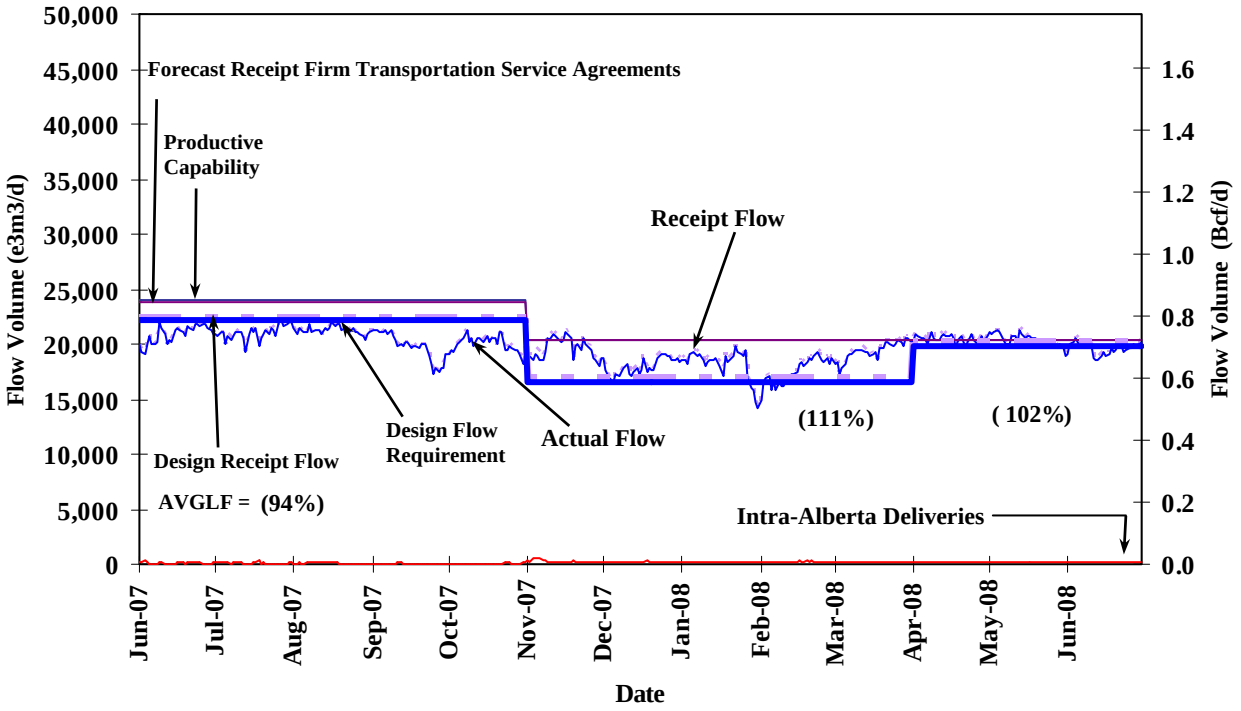
% Design Flow Requirements Utilization

Monthly Average Actual Flow as a Percentage of Design Flow Requirements

Average Flow/ Design Capacity	Jan	Feb	Mar	Apr	May	Jun
	111	100	137	91	103	105



DESIGN FLOW REQUIREMENTS UTILIZATION
UPPER PEACE RIVER



% Design Receipt Utilization

(Notice: The Percentages are not the same as the Contract Utilization Percentages)

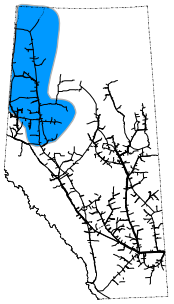
	Jan	Feb	Mar	Apr	May	Jun
FT Volume	104	98	104	85	84	85
FT-R + IT Volume	109	105	116	103	102	98

NOTE: 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.

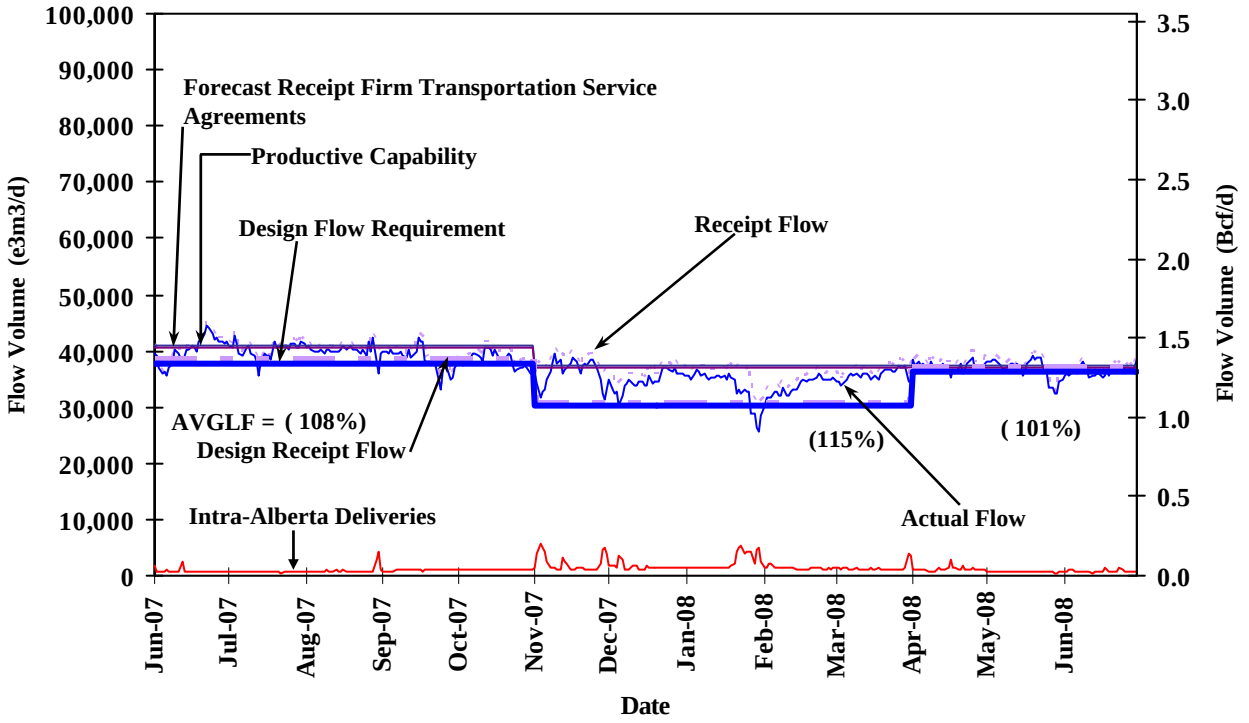
% Design Flow Requirements Utilization

Monthly Average Actual Flow as a Percentage of Design Flow Requirements

Average Flow/ Design Capacity	Jan	Feb	Mar	Apr	May	Jun
	109	105	117	103	103	99



DESIGN FLOW REQUIREMENTS UTILIZATION
UPPER and CENTRAL PEACE RIVER



% Design Receipt Utilization

(Notice: The Percentages are not the same as the Contract Utilization Percentages)

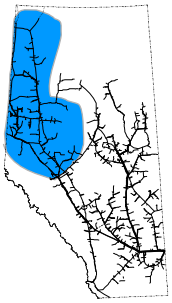
	Jan	Feb	Mar	Apr	May	Jun
FT Volume	104	100	104	84	82	84
FT-R + IT Volume	118	114	120	104	102	101

NOTE: 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.

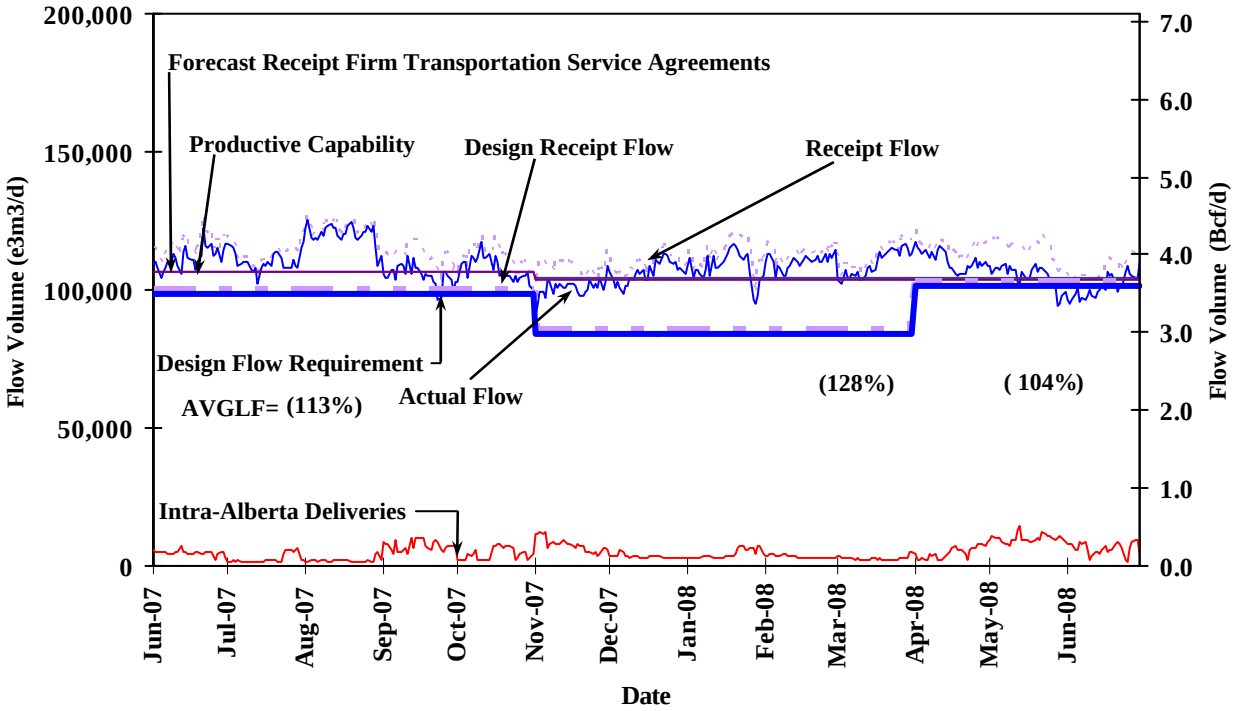
% Design Flow Requirements Utilization

Monthly Average Actual Flow as a Percentage of Design Flow Requirements

Average Flow/ Design Capacity	Jan	Feb	Mar	Apr	May	Jun
	112	112	118	102	101	100



DESIGN FLOW REQUIREMENTS UTILIZATION
PEACE RIVER



% Design Receipt Utilization

(Notice: The Percentages are not the same as the Contract Utilization Percentages)

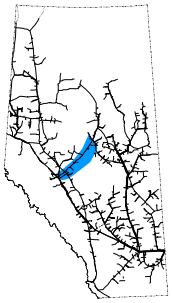
	Jan	Feb	Mar	Apr	May	Jun
FT Volume	106	106	108	88	88	86
FT-R + IT Volume	123	123	130	112	111	104

NOTE: 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.

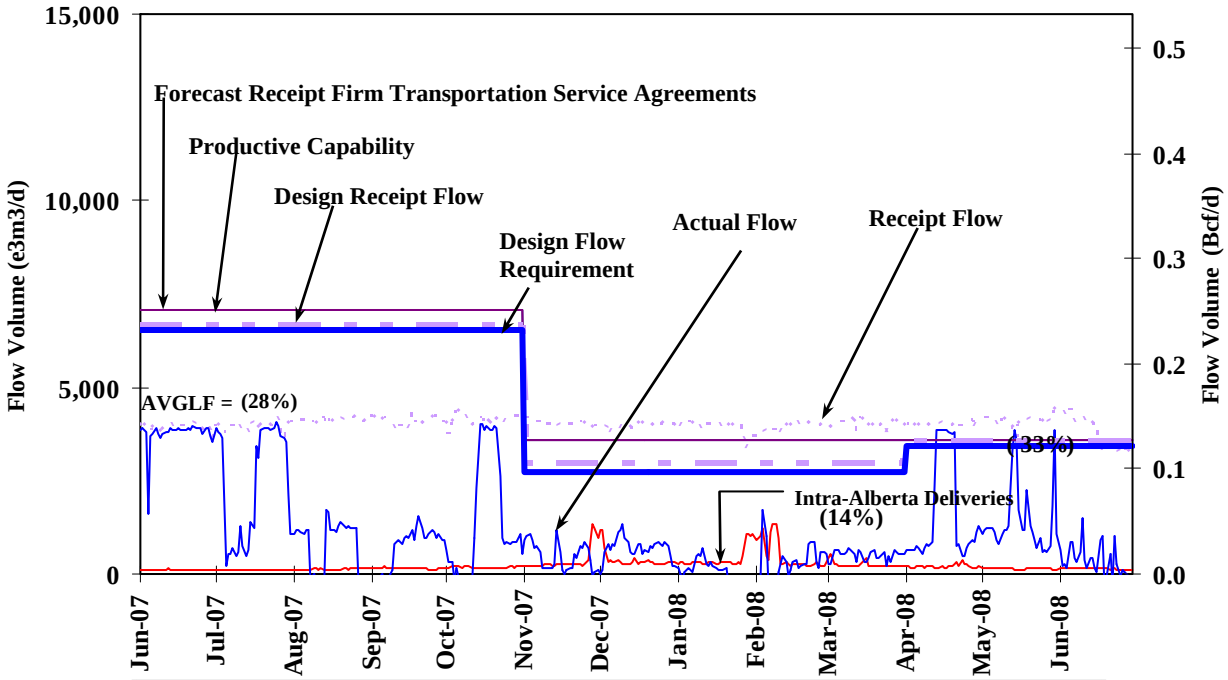
% Design Flow Requirements Utilization

Monthly Average Actual Flow as a Percentage of Design Flow Requirements

Average Flow/ Design Capacity	Jan	Feb	Mar	Apr	May	Jun
	130	132	131	109	103	100



DESIGN FLOW REQUIREMENTS UTILIZATION
MARTEN HILLS



% Design Receipt Utilization

(Notice: The Percentages are not the same as the Contract Utilization Percentages)

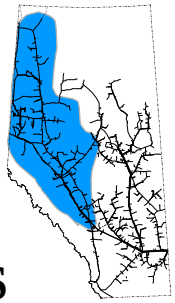
	Jan	Feb	Mar	Apr	May	Jun
FT Volume	99	98	98	79	78	70
FT-R + IT Volume	135	135	137	113	116	107

NOTE: 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.

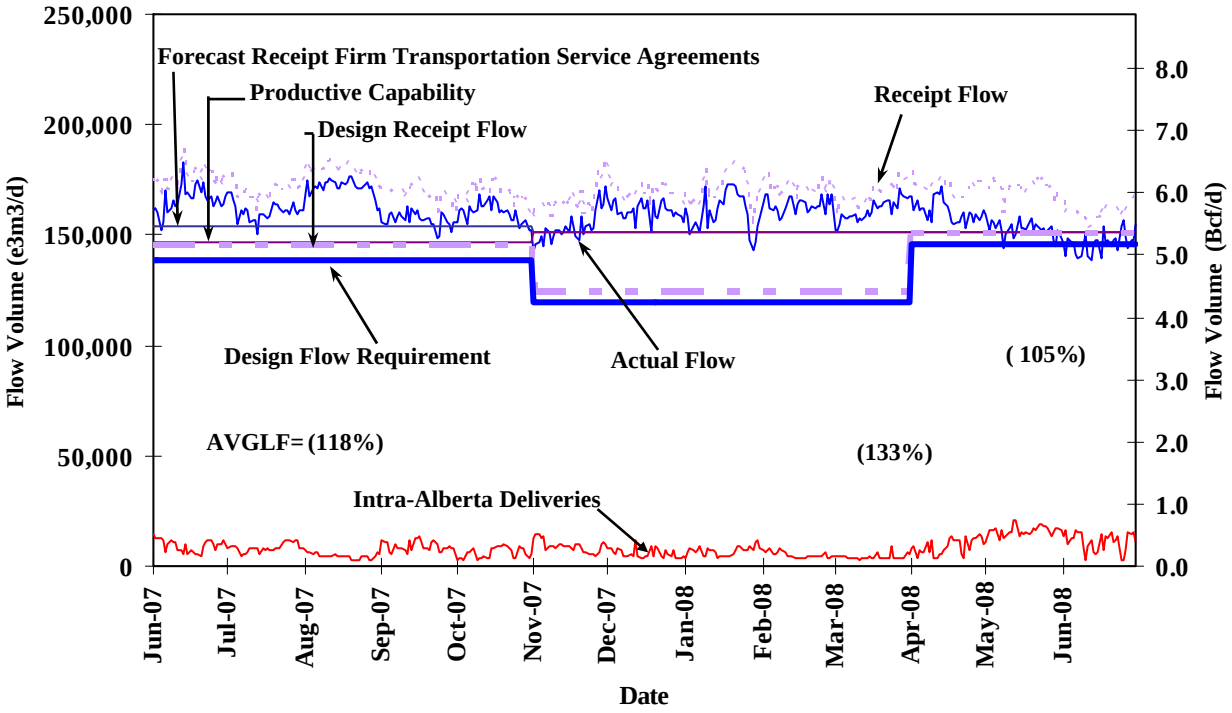
% Design Flow Requirements Utilization

Monthly Average Actual Flow as a Percentage of Design Flow Requirements

Average Flow/ Design Capacity	Jan	Feb	Mar	Apr	May	Jun
	-1	10	19	47	42	10



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



% Design Receipt Utilization

(Notice: The Percentages are not the same as the Contract Utilization Percentages)

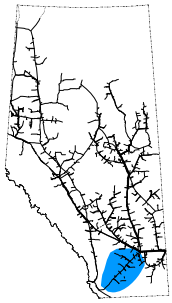
	Jan	Feb	Mar	Apr	May	Jun
FT Volume	107	107	109	89	89	86
FT-R + IT Volume	126	126	131	113	112	105

NOTE: 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.

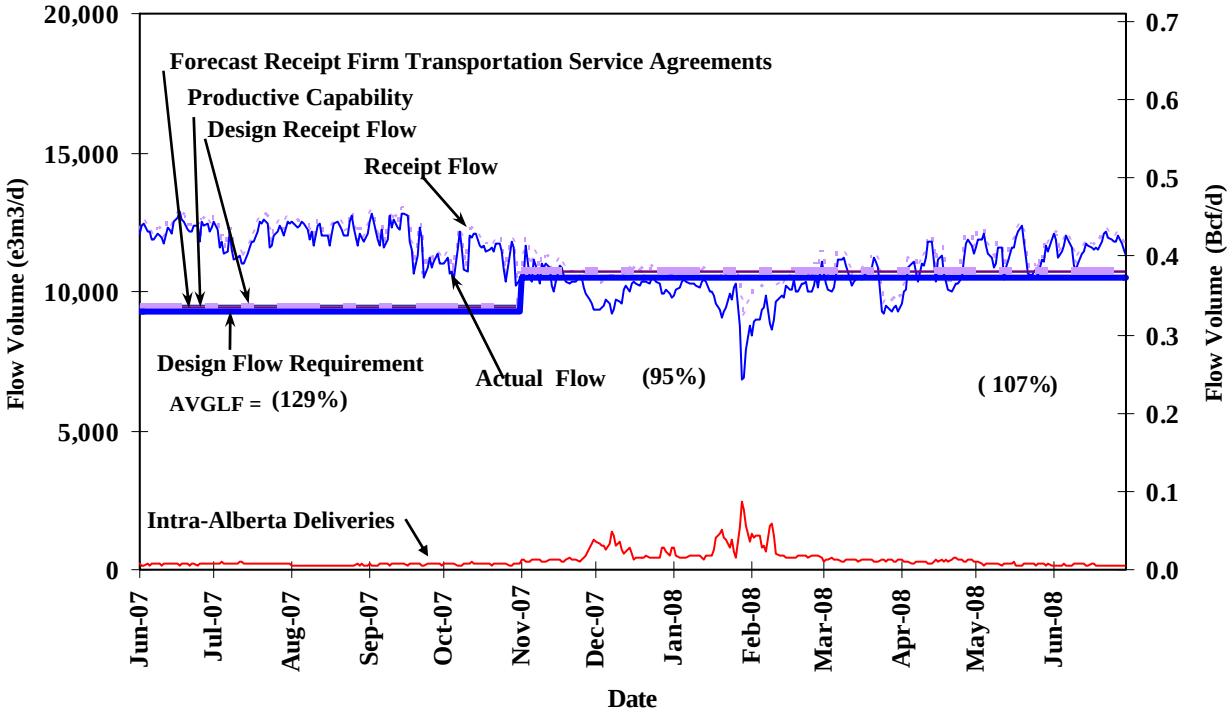
% Design Flow Requirements Utilization

Monthly Average Actual Flow as a Percentage of Design Flow Requirements

Average Flow/ Design Capacity	Jan	Feb	Mar	Apr	May	Jun
	134	137	134	110	105	100



DESIGN FLOW REQUIREMENTS UTILIZATION SOUTH AND ALDERSON



% Design Receipt Utilization

(Notice: The Percentages are not the same as the Contract Utilization Percentages)

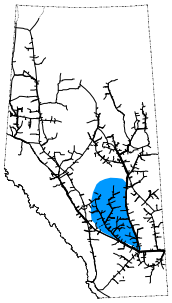
	Jan	Feb	Mar	Apr	May	Jun
FT Volume	80	80	79	83	77	69
FT-R + IT Volume	99	98	100	104	108	110

NOTE: 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.

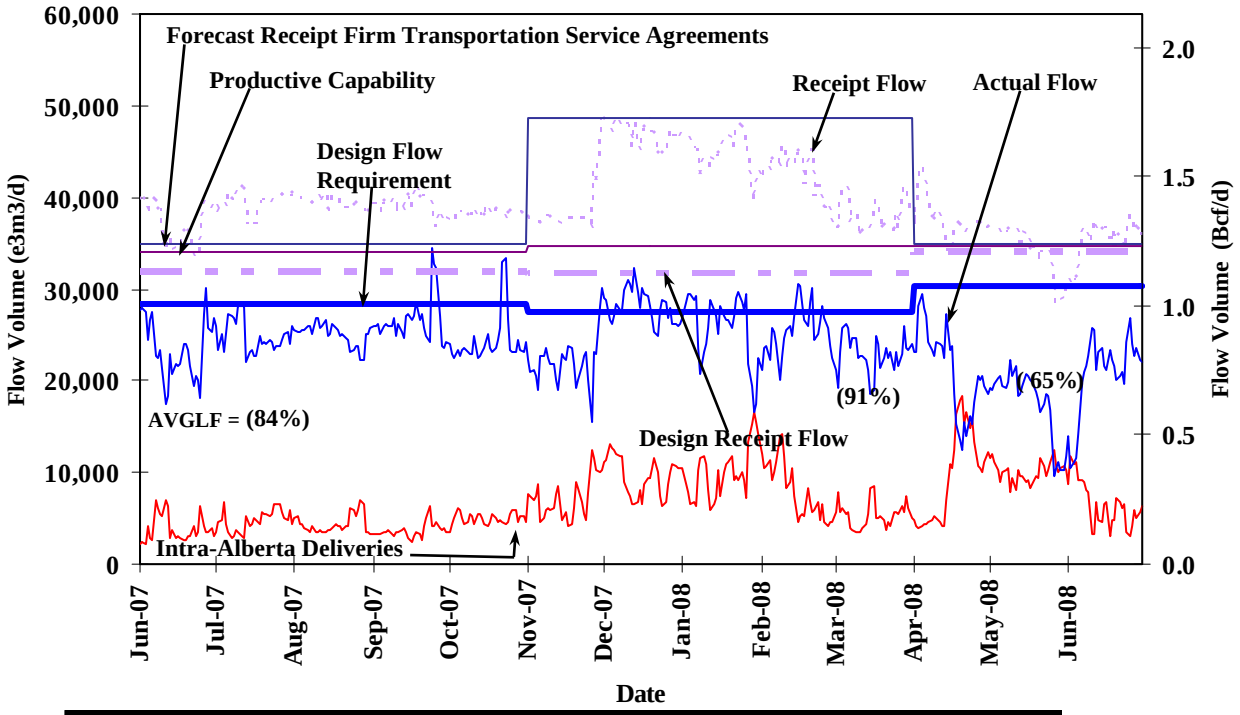
% Design Flow Requirements Utilization

Monthly Average Actual Flow as a Percentage of Design Flow Requirements

Average Flow/ Design Capacity	Jan	Feb	Mar	Apr	May	Jun
	92	93	98	103	108	110



DESIGN FLOW REQUIREMENTS UTILIZATION
RIMBEY-NEVIS



% Design Receipt Utilization

(Notice: The Percentages are not the same as the Contract Utilization Percentages)

	Jan	Feb	Mar	Apr	May	Jun
FT Volume	96	95	96	88	85	87
FT-R + IT Volume	114	133	115	109	106	112

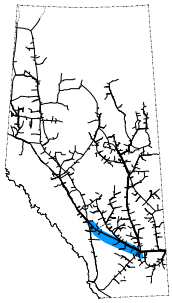
NOTE: Utilization data is based upon billed monthly volumes expressed as a percentage of design receipt flow. Design receipt flow is the amount of receipt flow for which the area was designed.

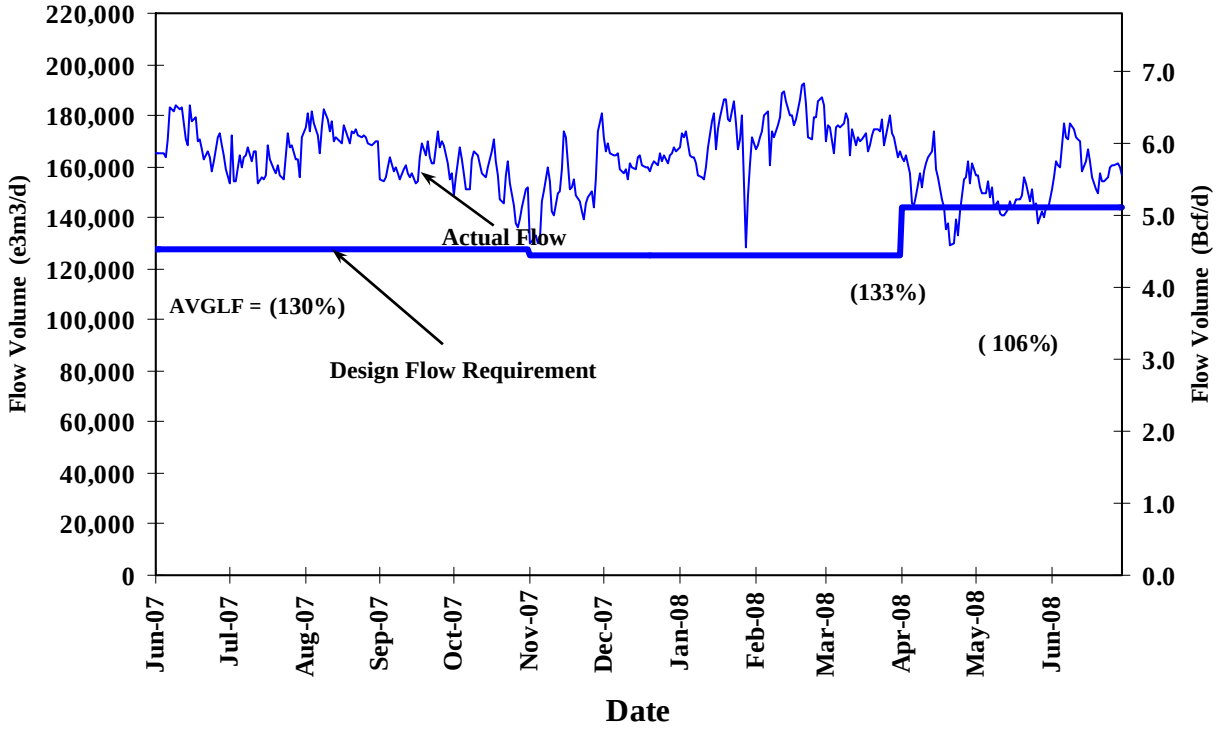
% Design Flow Requirements Utilization

Monthly Average Actual Flow as a Percentage of Design Flow Requirements

Average Flow/ Design Capacity	Jan	Feb	Mar	Apr	May	Jun
	94	93	83	70	58	68

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

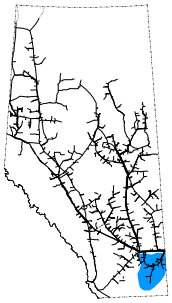




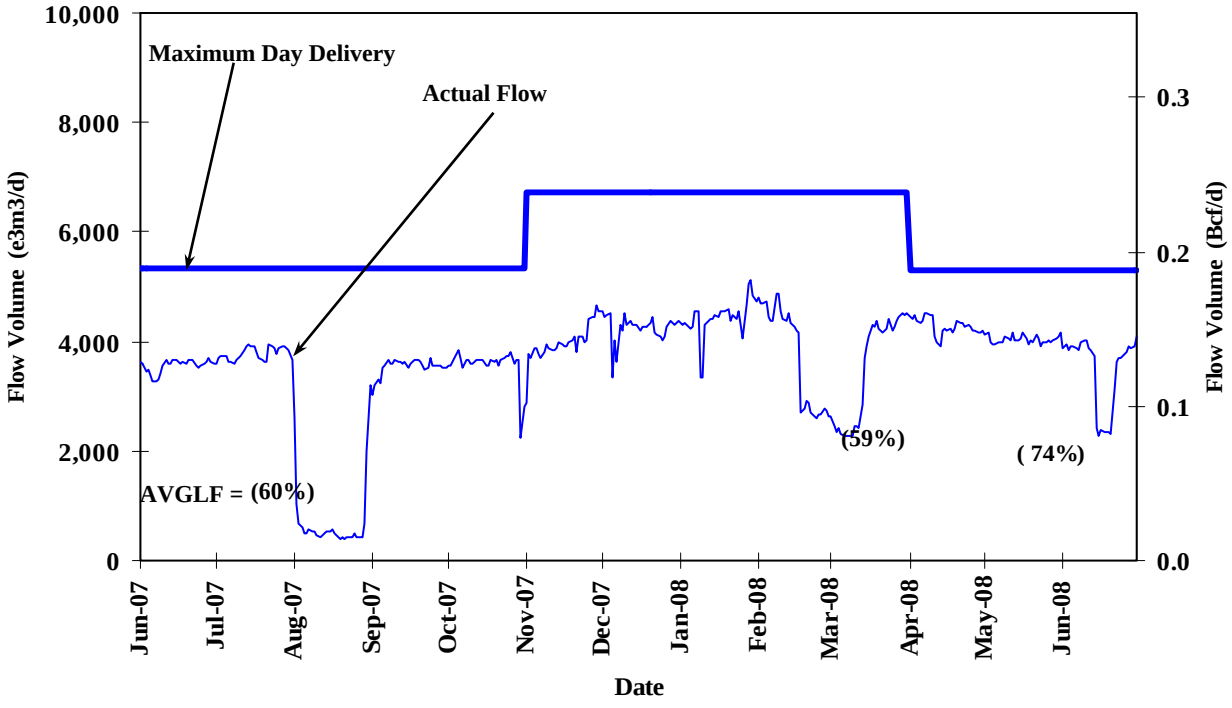
% Design Flow Requirements Utilization

Monthly Average Actual Flow as a Percentage of Design Flow Requirements

Average Flow/ Design Capacity	Jan	Feb	Mar	Apr	May	Jun
	135	143	138	105	102	112

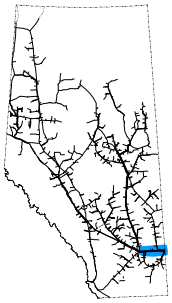


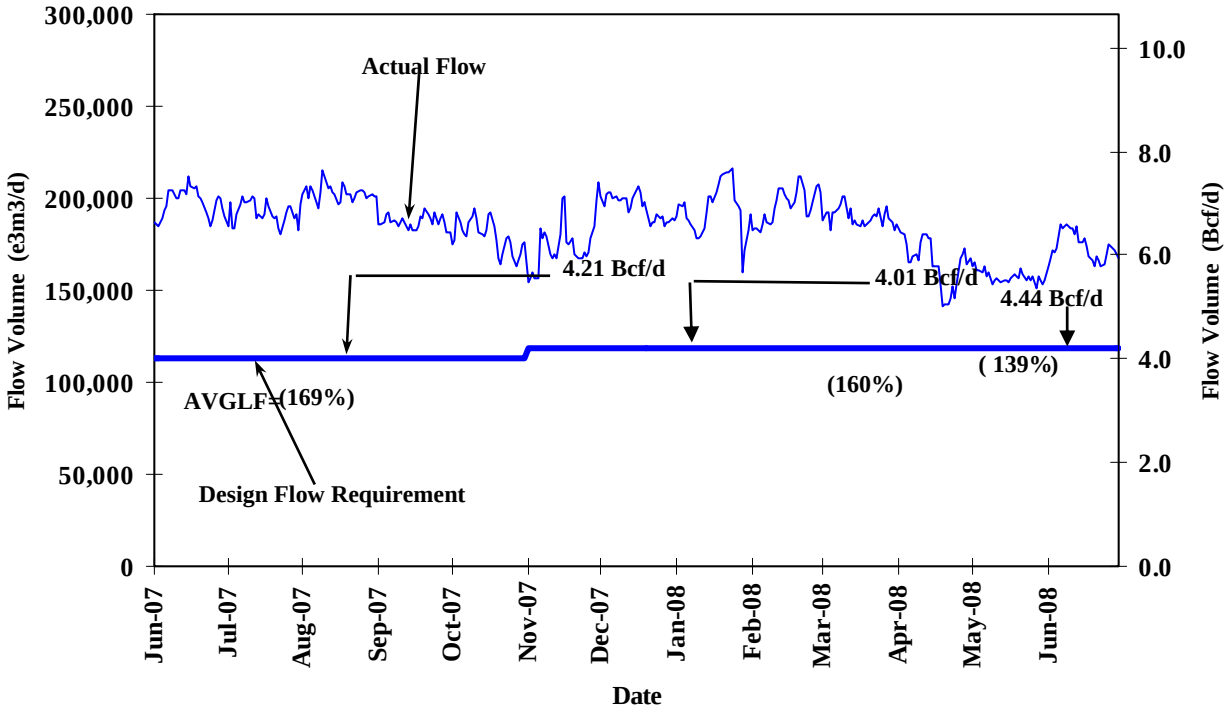
DESIGN FLOW REQUIREMENTS UTILIZATION MEDICINE HAT



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)





% Design Delivery Utilization

(Notice: Average Actual Flow as a Percentage of Design Flow Requirements)

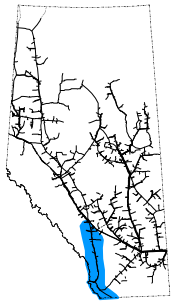
	Jan	Feb	Mar	Apr	May	Jun
FT[1] Volume	150	146	144	123	110	118
FT[1] + IT Volume	164	164	160	139	133	144

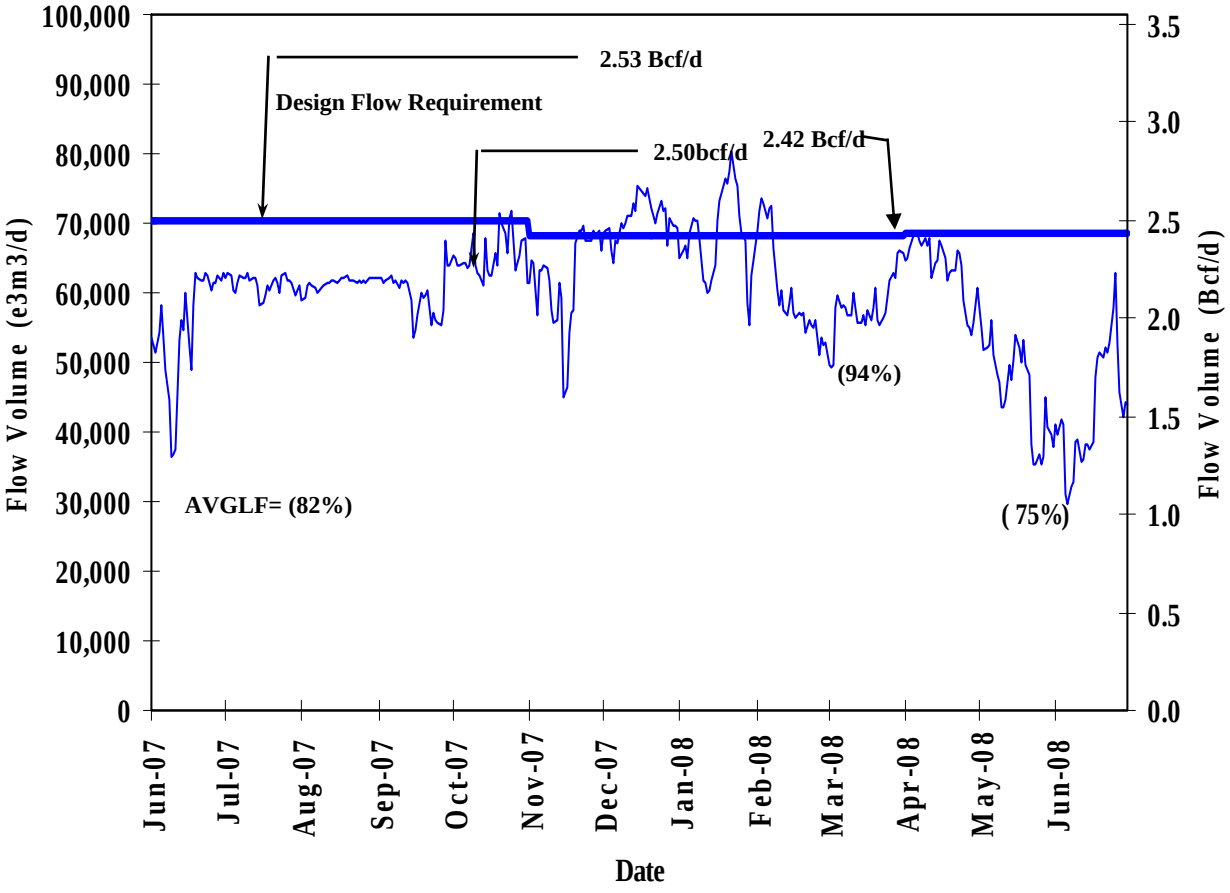
NOTE:

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

(Notice: Average Actual Flow as a Percentage of Design Flow Requirements)

	Jan	Feb	Mar	Apr	May	Jun
FT[1] Volume	97	88	84	90	68	65
FT[1] + IT Volume	99	89	85	93	68	65

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

Apr 1, 2008 to Jun 30, 2008 (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	% CD Restricted[1] 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	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	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	% CD Restricted[1] Average	Causes/Comments[3]
Empress/McNeill		100	100	0	0	0	
Alberta-BC		100	100	0	0	0	
Gordondale		100	100	0	0	0	

TransCanada
In business to deliver

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	August 1, 2006 August 1, 2007	November 2007 November 2008

Receipt Firm Transportation Guidelines

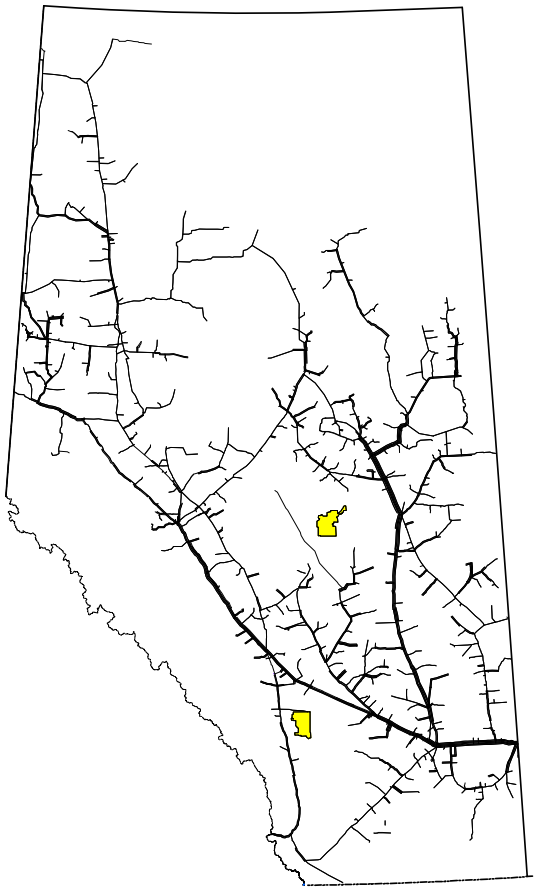
Firm Transportation Service Type	Authorize Firm Transportation Service By	To Ensure Firm Transportation Service By
Receipt - Summer construction (generally south of Edmonton)	November 1, 2006 November 1, 2007	November 2007 November 2008
Receipt - Winter construction (generally north of Edmonton)	April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

System Utilization Quarterly Report No. 63, Second Quarter 2008

Compressor Utilization Summaries

Date: Apr. 1, 2008 to Jun. 30, 2008

Peace River

	Compressor Unit	Site Rated Power - Kw	Running Hours	No Demand Hours	Availability %	No Demand %	Usage %	Outage %
1	Alces River Unit #1	3,480	27.6	1924.6	89.39	88.12	1.26	10.61
	Alces River B Unit #2	10,939	2.4	2160.6	99.04	98.93	0.11	0.96
	Berland River Unit#1	21,830	2141.6	30.9	99.47	1.41	98.06	0.53
	Cardinal Lake Unit#1	820	16.7	2165.4	99.91	99.15	0.76	0.09
	Cardinal Lake Unit#2	820	1.0	2179.5	99.84	99.79	0.05	0.16
	Cardinal Lake Unit#3	820	0.2	2181.9	99.91	99.90	0.01	0.09
	Clarkson Valley Unit#1	15,936	925.4	1124.1	93.84	51.47	42.37	6.16
	Fox Creek Unit#1	15,570	1079.8	874.9	89.50	40.06	49.44	10.50
	Gold Creek Unit#1	10,968	1012.2	782.2	82.16	35.82	46.35	17.84
	Gold Creek Unit#2	25,427	1760.1	4.9	80.82	0.22	80.59	19.18
	Hidden Lake Unit #1	11,078	5.4	2155.5	98.94	98.70	0.25	1.06
	Knight Unit #3	13,291	323.2	1839.4	99.02	84.22	14.80	0.98
	Knight Unit #4	13,396	1862.9	148.5	92.10	6.80	85.30	7.90
	Latornell Unit #1	28,110	617.5	1248.2	85.43	57.15	28.27	14.57
	Meikle River Unit #1	3,577	1181.2	945.8	97.39	43.31	54.08	2.61
	Meikle River B Unit #2	3,504	1770.5	413.4	100.00	18.93	81.07	0.00
1	Mobile Unit #4 (Meikle River)	3,231	1366.4	816.1	99.93	37.37	62.56	0.07
1	Mobile Unit #6 (Dryden Creek)	3,320	1919.6	259.0	99.75	11.86	87.89	0.25
	Pipestone Creek Unit #1	29,923	0.0	2179.7	99.80	99.80	0.00	0.20
	Saddle Hills Unit #1	3,486	270.2	1913.5	99.99	87.61	12.37	0.01
	Saddle Hills Unit #2	6,711	0.0	713.6	32.67	32.67	0.00	67.33
	Saddle Hills Unit #3	7,953	891.4	569.1	66.87	26.06	40.82	33.13
1	Thunder Creek Unit #1	3,414	690.9	1475.5	99.19	67.56	31.63	0.81
	Valleyview Unit #1	3,747	1429.3	698.4	97.42	31.98	65.44	2.58
	Total	241,351			91.77	54.95	36.81	8.23
	Power Adjusted Usage						41.34	

1. Units required under peak flow conditions

Marten Hills

	Compressor Unit	Site Rated Power - Kw	Running Hours	No Demand Hours	Availability %	No Demand %	Usage %	Outage %
1	Beaver Creek Unit #1	955	0.0	0.1	0.00	0.00	0.00	100.00
1	Beaver Creek Unit #2	955	0.0	0.1	0.00	0.00	0.00	100.00
1	Beaver Creek Unit #3	955	0.0	0.1	0.00	0.00	0.00	100.00
1	Beaver Creek Unit #4	955	0.0	0.1	0.00	0.00	0.00	100.00
1	Beaver Creek Unit #5	955	0.0	0.1	0.00	0.00	0.00	100.00
	Total	4,775			0.00	0.00	0.00	100.00
	Power Adjusted Usage						0.00	

1. Units required under peak flow conditions

System Utilization Quarterly Report No. 63, Second Quarter 2008

Compressor Utilization Summaries

Date: Apr. 1, 2008 to Jun. 30, 2008

Rimbey/Nevis

Compressor Unit	Site Rated Power - Kw	Running Hours	No Demand Hours	Availability %	No Demand %	Usage %	Outage %
Hussar Unit #6	13,964	1124.6	605.1	79.20	27.71	51.49	20.80
Hussar Unit #7	13,964	802.2	725.8	69.96	33.23	36.73	30.04
Mobile Unit #8 (Torrington)	7,236	27.4	2152.4	99.81	98.55	1.25	0.19
Total	35,164			82.99	53.16	29.82	17.01
Power Adjusted Usage						35.29	

Edson Mainline

	Compressor Unit	Site Rated Power - Kw	Running Hours	No Demand Hours	Availability %	No Demand %	Usage %	Outage %
1	Clearwater Unit #1	22,044	360.2	1129.0	68.19	51.69	16.49	31.81
	Clearwater Unit #5	20,966	2019.7	128.7	98.37	5.89	92.48	1.63
	Lodgepole Unit #3	3,776	0.6	2156.6	98.77	98.75	0.03	1.23
	Nordegg Unit #3	31,802	1439.3	744.3	99.98	34.08	65.90	0.02
1	Vetchland Unit #1	23,842	598.9	1505.9	96.37	68.95	27.42	3.63
1	Vetchland Unit #2	23,842	655.9	1293.3	89.25	59.22	30.03	10.75
	Swartz Creek Unit #1	29,163	1374.4	748.4	97.20	34.27	62.93	2.80
	Wolf Lake Unit #2	24,304	1271.1	757.0	92.86	34.66	58.20	7.14
	Total	179,739			92.62	48.44	44.19	7.38
	Power Adjusted Usage						50.17	

1. Units required under peak flow conditions

Western Alberta Mainline

	Compressor Unit	Site Rated Power - Kw	Running Hours	No Demand Hours	Availability %	No Demand %	Usage %	Outage %
	Burton Creek Unit #1	15,820	194.4	1982.0	99.65	90.75	8.90	0.35
1	Burton Creek Unit #2	14,956	507.2	1668.5	99.62	76.40	23.22	0.38
	Drywood Unit #1	3,800	443.0	1741.0	100.00	79.72	20.28	0.00
	Schrader Creek Unit #2	13,591	2079.9	62.2	98.08	2.85	95.23	1.92
	Turner Valley Unit #1	23,642	707.6	1475.6	99.96	67.56	32.40	0.04
	Turner Valley Unit #2	23,642	497.5	1676.1	99.52	76.74	22.78	0.48
	Winchell Lake Unit #1	23,873	777.3	1401.1	99.74	64.15	35.59	0.26
	Total	119,324			99.51	65.45	34.06	0.49
	Power Adjusted Usage						33.64	

1. Units required under peak flow conditions

System Utilization Quarterly Report No. 63, Second Quarter 2008

Compressor Utilization Summaries

Date: Apr. 1, 2008 to Jun. 30, 2008

North and East - North of Bens Lake

	Compressor Unit	Site Rated Power - Kw	Running Hours	No Demand Hours	Availability %	No Demand %	Usage %	Outage %
1	Bens Lake Unit #1	977	477.9	1586.7	94.53	72.65	21.88	5.47
1	Bens Lake Unit #2	977	7.5	2060.5	94.69	94.35	0.34	5.31
1	Bens Lake Unit #3	977	1268.3	383.0	75.61	17.54	58.07	24.39
1	Bens Lake Unit #4	3,539	4.2	2122.4	97.37	97.18	0.19	2.63
1	Bens Lake Unit #5	3,546	1.4	2036.4	93.31	93.24	0.06	6.69
	Bens Lake Unit #6	4,724	4.9	2082.9	95.60	95.37	0.22	4.40
1	Bens Lake Unit #7	977	1758.6	325.5	95.43	14.90	80.52	4.57
	Mobile Unit #9 (Behan)	3,327	0.0	0.1	0.00	0.00	0.00	100.00
1	Field Lake Unit #1	3,570	4.3	3.6	0.36	0.16	0.20	99.64
1	Field Lake Unit #2	3,570	4.7	2091.3	95.97	95.76	0.22	4.03
	Hanmore Lake Unit #1	541	1379.2	783.9	99.04	35.89	63.15	0.96
1	Hanmore Lake Unit #2	541	4.3	721.6	33.24	33.04	0.20	66.76
1	Hanmore Lake Unit #3	3,407	0.5	2071.6	94.88	94.85	0.02	5.12
1	Hanmore Lake Unit #4	3,407	3.8	2164.5	99.28	99.11	0.17	0.72
	Woodenhouse #1	7,953	1996.9	182.8	99.80	8.37	91.43	0.20
1	Mobile Unit #5 (Paul Lake)	3,090	941.7	1229.0	99.39	56.27	43.12	0.61
	Paul Lake Unit #1	3,457	1883.5	297.3	99.85	13.61	86.24	0.15
1	Pelican Lake Unit #2	3,594	216.9	1967.1	100.00	90.07	9.93	0.00
1	Slave Lake Unit #1	978	158.2	550.4	32.45	25.20	7.24	67.55
1	Slave Lake Unit #2	978	1039.9	376.1	64.84	17.22	47.61	35.16
1	Slave Lake Unit #3	978	1588.1	595.7	99.99	27.28	72.72	0.01
1	Slave Lake Unit #4	978	1082.8	1096.3	99.78	50.20	49.58	0.22
1	Smoky Lake Unit #1	978	935.2	1244.4	99.80	56.98	42.82	0.20
	Smoky Lake Unit #2	978	305.6	1877.3	99.95	85.96	13.99	0.05
	Smoky Lake Unit #3	978	1440.0	743.8	99.99	34.06	65.93	0.01
1	Smoky Lake Unit #7	16,061	0.0	720.0	32.97	32.97	0.00	67.03
	Total	75,081			80.70	51.62	29.07	19.30
	Power Adjusted Usage						22.42	

1. Units required under peak flow conditions

System Utilization Quarterly Report No. 63, Second Quarter 2008

Compressor Utilization Summaries

Date: Apr. 1, 2008 to Jun. 30, 2008

North and East - South of Bens Lake

	Compressor Unit	Site Rated Power - Kw	Running Hours	No Demand Hours	Availability %	No Demand %	Usage %	Outage %
	Cavendish Unit #1	4.7	4.7	2169.6	99.56	99.34	0.22	0.44
	Cavendish Unit #2	4306.0	2180.0	1.9	99.90	0.09	99.82	0.10
1	Dusty Lake Unit #2	14200.0	5.8	2124.2	97.53	97.26	0.27	2.47
1	Dusty Lake Unit #3	15873.0	0.0	0.1	0.00	0.00	0.00	100.00
	Farrell Lake Unit #1	14004.0	2.4	10.3	0.58	0.47	0.11	99.42
1	Farrell Lake Unit #2	15630.0	11.5	7.3	0.86	0.33	0.53	99.14
1	Gadsby Unit #1	14244.0	0.0	0.1	0.00	0.00	0.00	100.00
1	Gadsby Unit #2	15797.0	0.0	0.1	0.00	0.00	0.00	100.00
1	Gadsby Unit #B3	7953.0	2094.6	89.4	100.00	4.09	95.91	0.00
1	Oakland Unit #1	14137.0	19.7	1847.7	85.50	84.60	0.90	14.50
1	Princess Unit #1	2,685	394.3	1700.0	95.89	77.84	18.05	4.11
1	Princess Unit #2	2,685	81.5	2064.6	98.26	94.53	3.73	1.74
1	Princess Unit #3	2,685	66.9	2113.9	99.85	96.79	3.06	0.15
1	Princess Unit #4	4,474	0.0	720.0	32.97	32.97	0.00	67.03
1	Princess Unit #5	4,474	40.7	1399.1	65.92	64.06	1.86	34.08
	Wainwright Unit #2	1,790	464.7	1646.6	96.67	75.39	21.28	3.33
	Wainwright Unit #3	1,230	25.5	2145.5	99.40	98.24	1.17	0.60
	Wainwright Unit #4	1025.6	1025.6	994.9	92.51	45.55	46.96	7.49
	Total	137,197			64.74	48.42	16.33	35.26
	Power Adjusted Usage						10.07	

1. Units required under peak flow conditions

Eastern Alberta Mainline

	Compressor Unit	Site Rated Power - Kw	Running Hours	No Demand Hours	Availability %	No Demand %	Usage %	Outage %
	Acme Unit #1	26145.0	760.7	1158.8	87.89	53.06	34.83	12.11
1	Beiseker Unit #1	11857.0	27.2	2152.8	99.82	98.57	1.25	0.18
1	Beiseker Unit #2	11857.0	205.1	1976.2	99.88	90.49	9.39	0.12
	Crawling Valley Unit #1	26104.0	1615.3	562.6	99.72	25.76	73.96	0.28
1	Didsbury Unit #5	794.0	0.0	0.1	0.00	0.00	0.00	100.00
1	Didsbury Unit #6	731.0	0.0	0.1	0.00	0.00	0.00	100.00
	Hussar Unit #8	13964.0	1402.0	373.5	81.30	17.10	64.19	18.70
	Jenner Unit #1	23555.0	1405.9	484.0	86.53	22.16	64.37	13.47
	Jenner Unit #2	18000.0	0.0	0.1	0.00	0.00	0.00	100.00
	Princess Unit #6	19749.0	1201.4	967.0	99.29	44.28	55.01	0.71
	Red Deer River Unit #1	24355.0	247.2	1898.5	98.25	86.93	11.32	1.75
	Red Deer River Unit #2	24355.0	429.3	1443.0	85.73	66.07	19.66	14.27
	Shrader Creek Unit #1	26251.0	1518.5	512.0	92.97	23.44	69.53	7.03
	Schrader Creek Unit #3	13697.0	1751.0	328.7	95.22	15.05	80.17	4.78
	Total	241,414			73.33	38.78	34.55	26.67
	Power Adjusted Usage						42.02	

1. Units required under peak flow conditions

System Utilization Quarterly Report No. 63, Second Quarter 2008

Compressor Utilization Summaries

Date: Apr. 1, 2008 to Jun. 30, 2008

B.C. System

	Compressor Unit	Site Rated Power - Kw	Running Hours	No Demand Hours	Availability %	No Demand %	Usage %	Outage %
1	Crowsnest E	10888.0	0.0	2184.0	100.00	100.00	0.00	0.00
1	Crowsnest F	10888.0	3.6	1.9	0.25	0.09	0.16	99.75
	Crowsnest G	9126.0	659.8	1443.2	96.29	66.08	30.21	3.71
	Crowsnest K	28723.0	1623.5	378.0	91.64	17.31	74.34	8.36
	Crowsnest 2 H	12529.0	826.7	1354.8	99.89	62.03	37.85	0.11
	Crowsnest 2 J	12529.0	334.9	1770.1	96.38	81.05	15.33	3.62
1	Elko A	11930.0	325.9	1857.8	99.99	85.06	14.92	0.01
	Elko B	13528.0	142.9	2016.4	98.87	92.33	6.54	1.13
	Elko C	13369.0	434.2	1217.8	75.64	55.76	19.88	24.36
1	Moyie B	11930.0	381.3	1683.5	94.54	77.08	17.46	5.46
	Moyie C	13281.0	594.2	1286.2	86.10	58.89	27.21	13.90
	Moyie D	13389.0	297.2	1678.0	90.44	76.83	13.61	9.56
	Total	162,110			85.84	64.38	21.46	14.16
	Power Adjusted Usage						26.91	

1. Units required under peak flow conditions

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 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.

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.

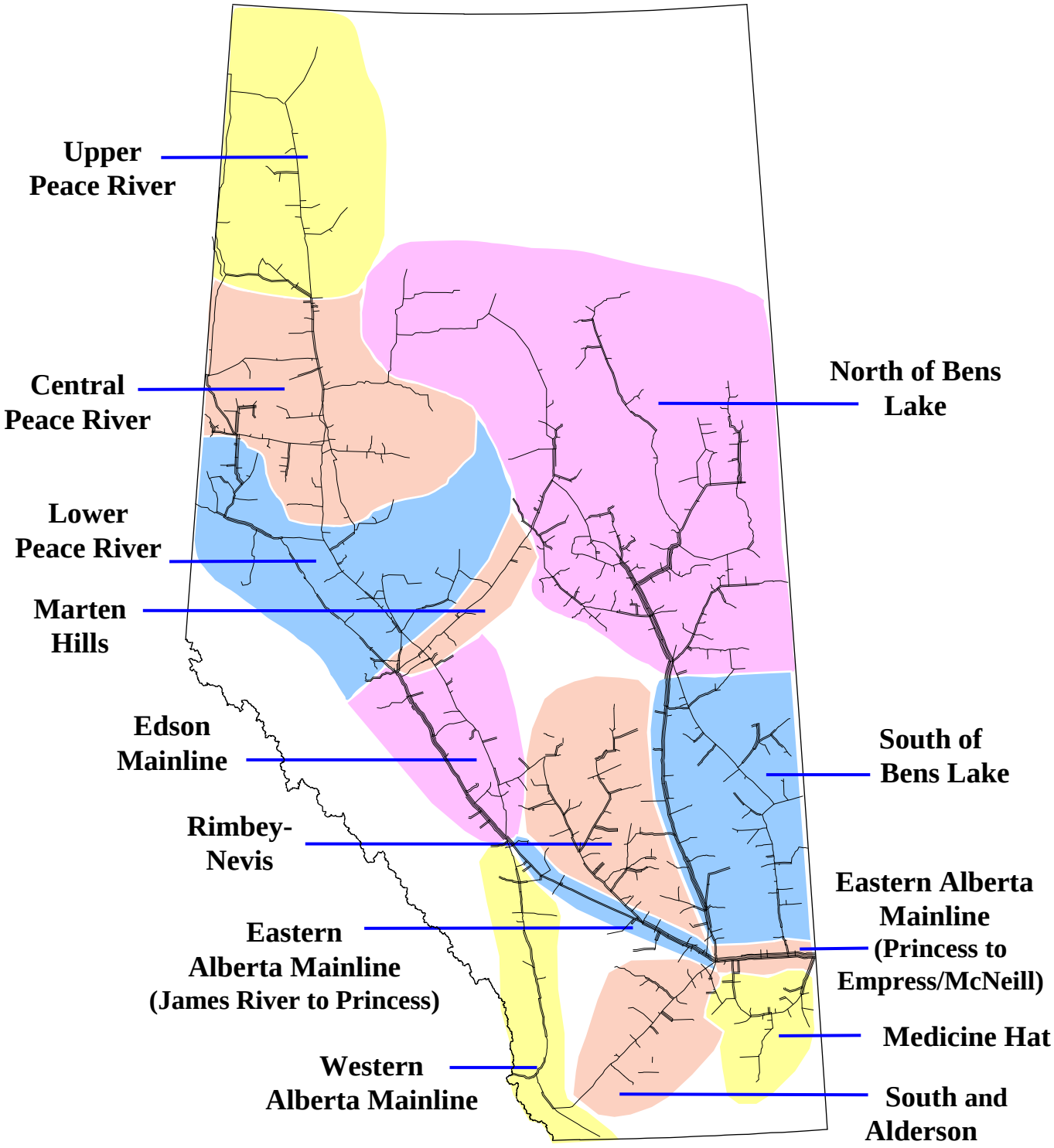
Service availability is affected by a number of factors including scheduled and unscheduled maintenance, construction or other outages.

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.

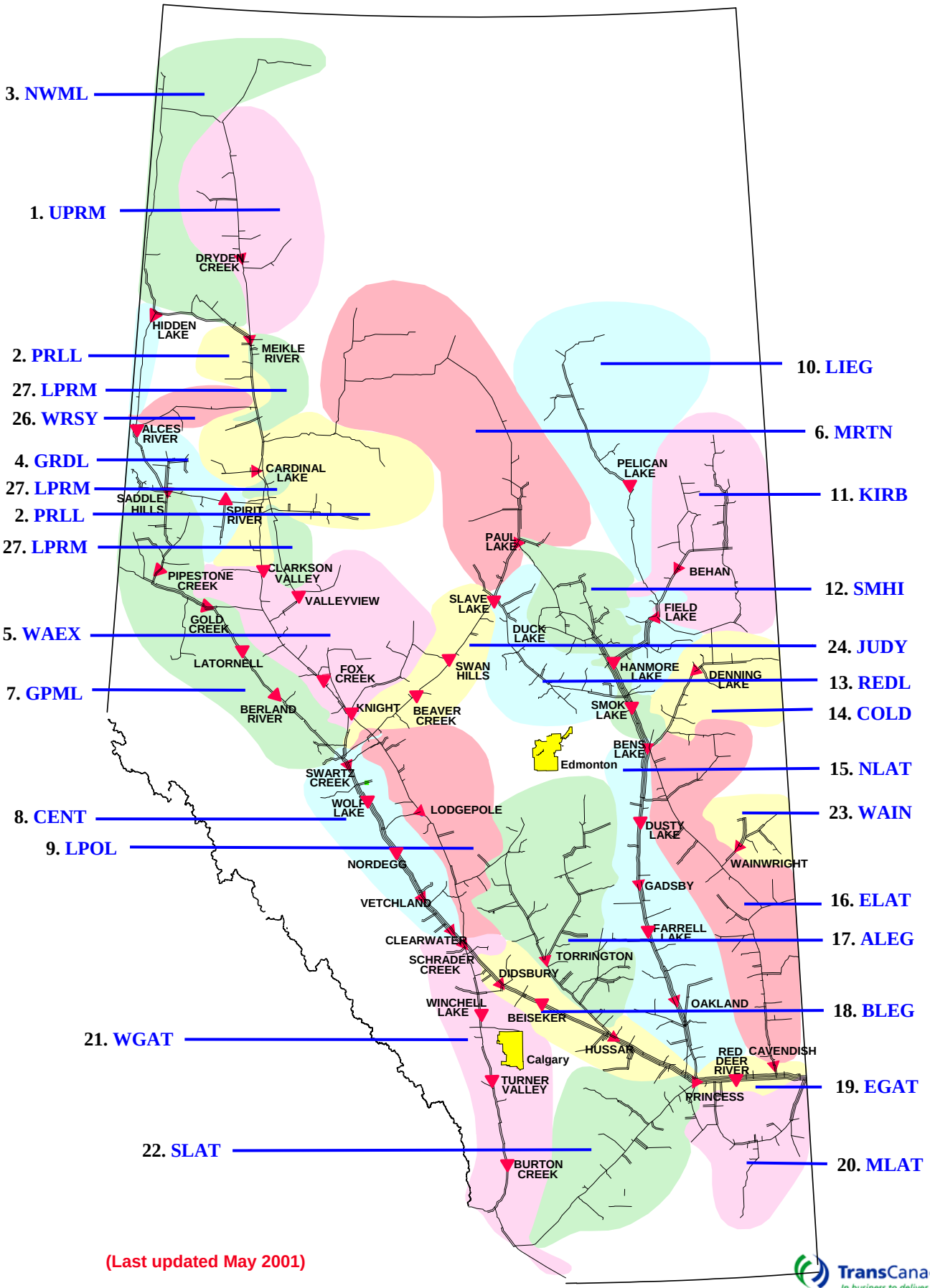
NGTL DESIGN AREAS



(Last updated January 2007)

TransCanada
In business to deliver

NGTL PIPELINE SEGMENTS



(Last updated May 2001)

TransCanada
In business to deliver

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.

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