SYSTEM UTILIZATION AND RELIABILITY MONTHLY REPORT

for the month ending
May, 2009

Published date:
July 17, 2009

Highlights This Month:

- Average Load Factors greater than 90% were experienced in a number of design areas during April 2009 – May 2009 [i.e. Upper Peace River, Upper and Central Peace River, Peace River Design, 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 March 1, 2009 – May 31, 2009 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 March 1, 2009 – May 31, 2009, were all deemed 100% available.

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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

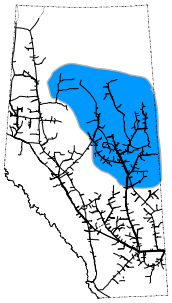
Segment	Receipt Contract	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	May CD (mmcf/d)
UPRM [4]	FT	76%	89%	86%	92%	91%	85%	130
	FT + IT	82%	104%	105%	112%	117%	105%	
LPRM [4]	FT	82%	93%	95%	95%	98%	92%	21
	FT + IT	99%	117%	128%	127%	127%	119%	
PRLL [4]	FT	93%	94%	95%	96%	98%	95%	171
	FT + IT	115%	115%	119%	118%	118%	118%	
NWML [4]	FT	92%	94%	96%	97%	97%	94%	441
	FT + IT	97%	100%	107%	107%	110%	105%	
GRDL [4]	FT	86%	86%	88%	90%	93%	93%	259
	FT + IT	109%	111%	113%	114%	141%	123%	
WRSY [4]	FT	94%	95%	98%	95%	97%	96%	35
	FT + IT	160%	140%	159%	140%	148%	139%	
WAEX	FT	85%	88%	95%	92%	95%	89%	254
	FT + IT	133%	140%	164%	150%	181%	150%	
JUDY	FT	97%	96%	96%	97%	98%	98%	115
	FT + IT	148%	148%	149%	151%	141%	123%	
GPML	FT	89%	93%	95%	95%	95%	95%	2,096
	FT + IT	102%	105%	109%	109%	116%	111%	
CENT	FT	92%	96%	97%	97%	98%	96%	998
	FT + IT	112%	119%	122%	120%	125%	118%	
LPOL	FT	95%	94%	97%	96%	97%	94%	429
	FT + IT	119%	121%	125%	127%	132%	123%	
WGAT	FT	87%	90%	91%	92%	89%	91%	323
	FT + IT	107%	109%	119%	113%	112%	122%	
ALEG	FT	92%	93%	95%	95%	94%	95%	1,000
	FT + IT	115%	120%	123%	123%	125%	126%	
SLAT	FT	94%	95%	97%	96%	98%	97%	268
	FT + IT	117%	120%	122%	122%	134%	131%	
MLAT	FT	89%	90%	92%	93%	94%	94%	264
	FT + IT	102%	104%	107%	108%	112%	112%	
BLEG	FT	94%	94%	96%	96%	97%	97%	627
	FT + IT	105%	108%	111%	111%	115%	114%	
EGAT	FT	89%	90%	90%	89%	93%	94%	48
	FT + IT	114%	127%	137%	124%	130%	130%	
MRTN	FT	90%	88%	92%	91%	93%	90%	148
	FT + IT	98%	97%	108%	109%	121%	118%	
LIEG	FT	84%	83%	80%	83%	82%	82%	115
	FT + IT	103%	105%	113%	113%	118%	116%	
KIRB	FT	81%	81%	82%	86%	85%	86%	104
	FT + IT	97%	107%	108%	111%	114%	110%	
SMHI	FT	71%	79%	80%	76%	66%	72%	96
	FT + IT	106%	106%	138%	132%	152%	132%	
REDL	FT	77%	82%	84%	84%	83%	78%	75
	FT + IT	137%	152%	155%	146%	149%	148%	
COLD	FT	81%	77%	79%	77%	72%	74%	48
	FT + IT	96%	98%	97%	101%	122%	126%	
NLAT	FT	92%	91%	92%	91%	94%	94%	272
	FT + IT	120%	120%	121%	115%	125%	126%	
WAIN	FT	85%	82%	86%	88%	90%	89%	20
	FT + IT	139%	136%	132%	129%	134%	129%	
ELAT	FT	91%	92%	93%	93%	95%	95%	166
	FT + IT	131%	141%	142%	137%	148%	145%	
TOTAL SYSTEM	FT	90%	92%	94%	94%	94%	94%	8,524
	FT + IT	110%	114%	118%	118%	124%	119%	

Segment	Delivery Contract	Dec-08	Jan-09	Feb-09	Mar-09	Apr-09	May-09	May CD (GJ/d)
Empress	FT	98%	96%	97%	97%	96%	96%	3,271,422
	FT + IT	114%	116%	115%	112%	114%	124%	
McNeill	FT	98%	99%	100%	95%	84%	74%	932,421
	FT + IT	116%	138%	154%	127%	123%	115%	
ABC	FT	88%	87%	91%	85%	73%	61%	2,421,344
	FT + IT	94%	88%	92%	86%	73%	62%	

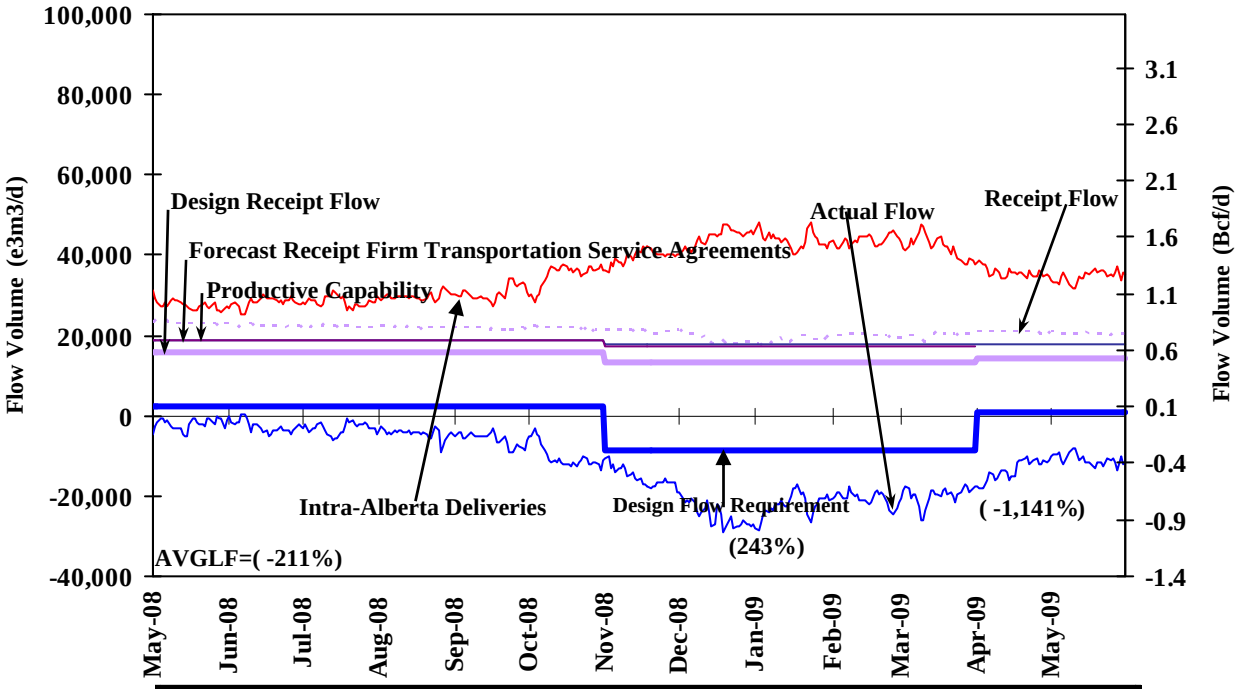
***NOTE:**

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 – FLOW THROUGH



% Design Receipt Utilization

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

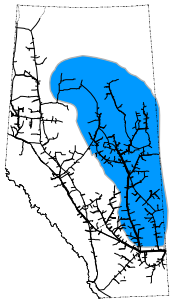
	Dec	Jan	Feb	Mar	Apr	May
FT-R Volume	110	108	106	107	96	97
FT-R + IT Volume	141	140	149	150	148	145

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.

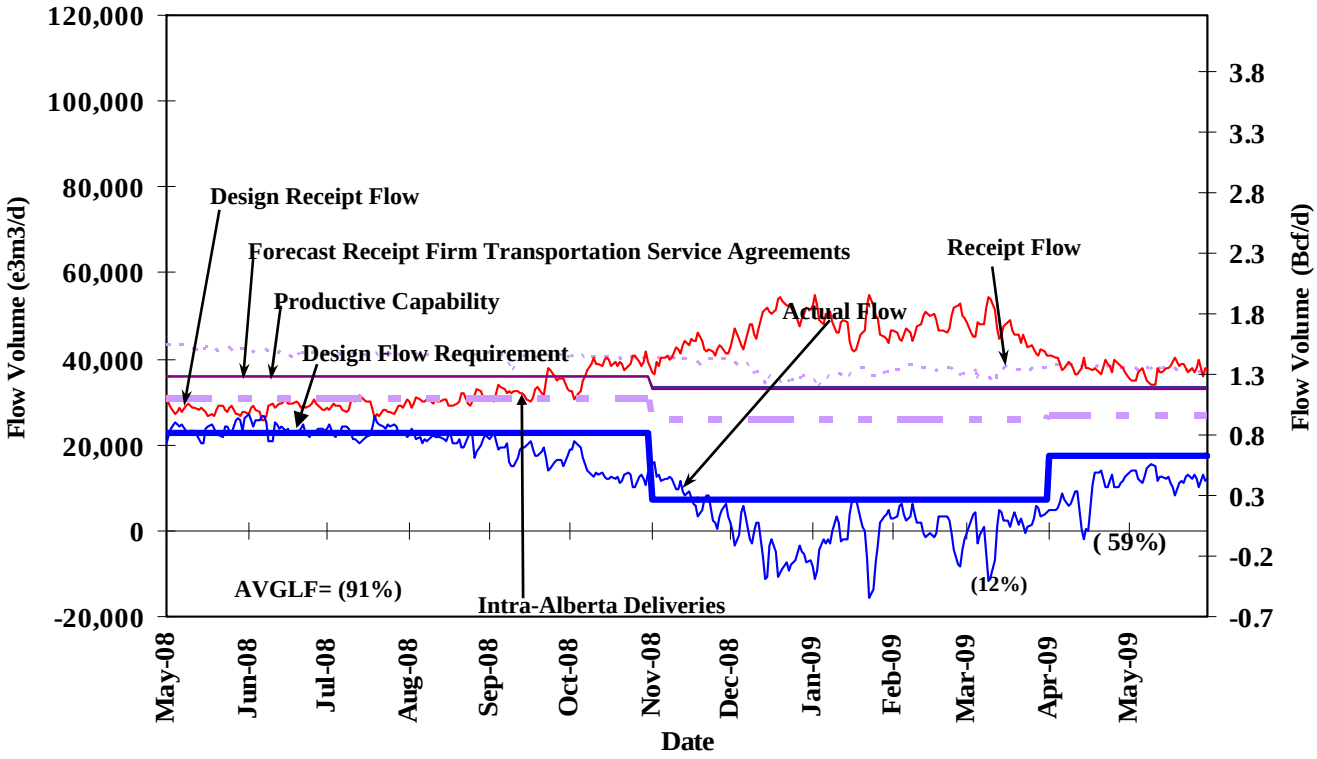
% Design Flow Requirements Utilization

Monthly Average Actual Flow as a Percentage of Design Flow Requirements

Average Flow/ Design Capacity	Dec	Jan	Feb	Mar	Apr	May
	292	263	245	235	-1265	-1020



DESIGN FLOW REQUIREMENTS UTILIZATION
NORTH & SOUTH OF BENS LAKE – FLOW THROUGH



% Design Receipt Utilization

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

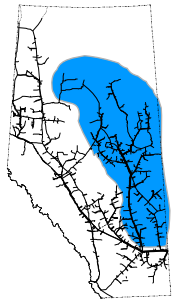
	Dec	Jan	Feb	Mar	Apr	May
FT Volume	108	105	104	105	96	96
FT-R + IT Volume	142	142	147	145	143	140

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.

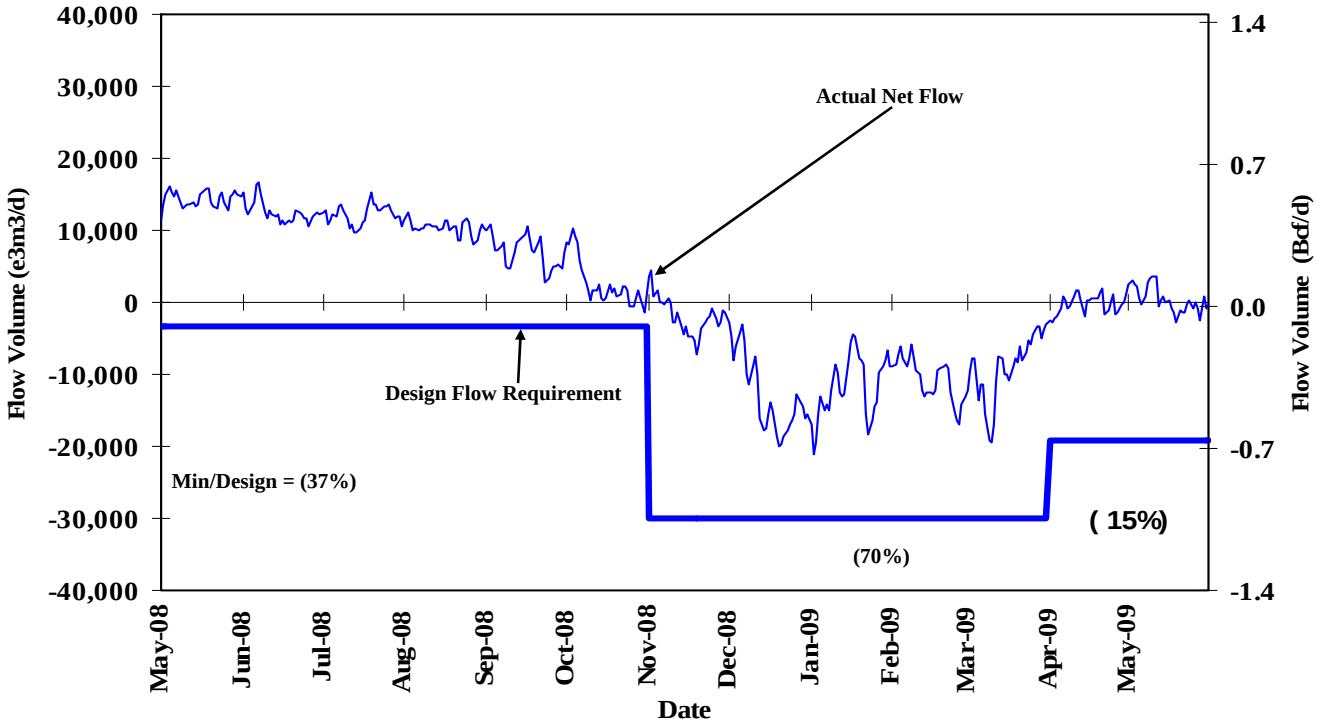
% Design Flow Requirements Utilization

Monthly Average Actual Flow as a Percentage of Design Flow Requirements

Average Flow/ Design Capacity	Dec	Jan	Feb	Mar	Apr	May
	-54	-20	11	12	46	71



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



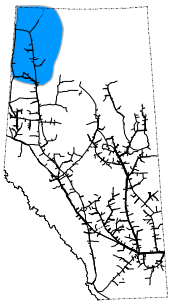
% Design Flow Requirements Utilization

Monthly Actual Minimum Net Flow as a Percentage of Design Net Flow

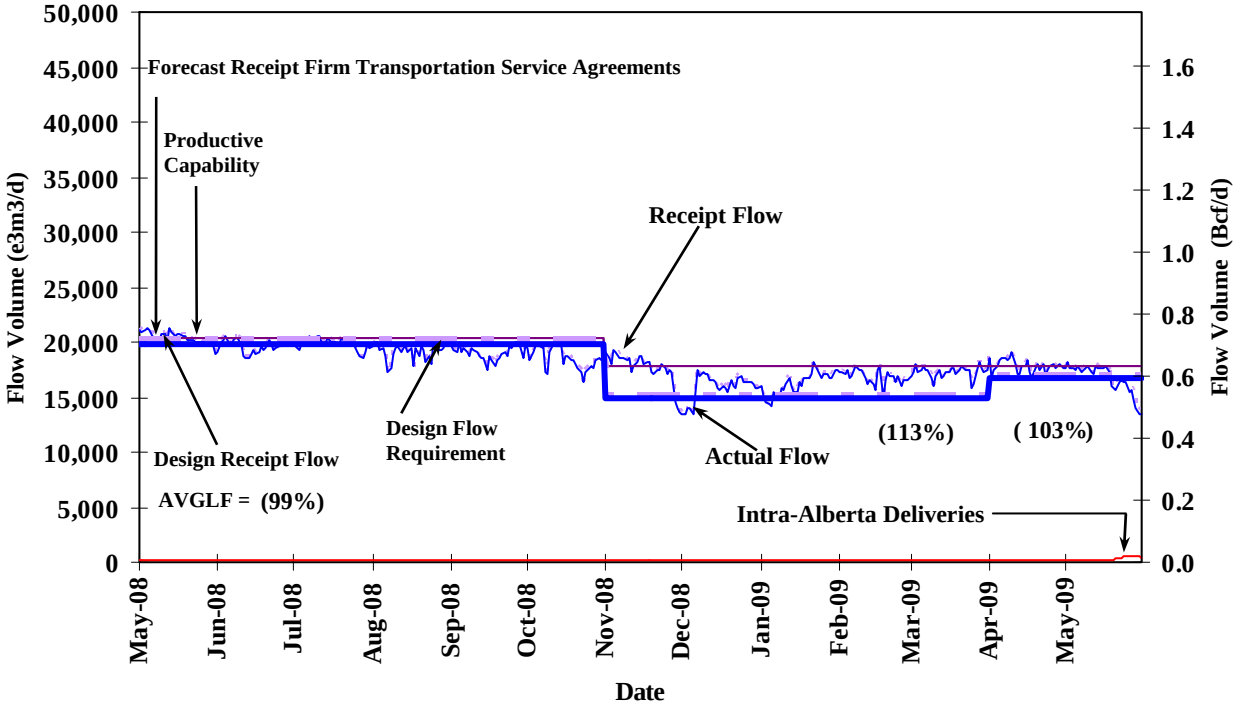
AVGLF= (127%)

Design Flow Requirement

	Dec	Jan	Feb	Mar	Apr	May
Minimum Flow/ Design Net Flow	66	70	56	65	15	14



DESIGN FLOW REQUIREMENTS UTILIZATION
UPPER PEACE RIVER



% Design Receipt Utilization

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

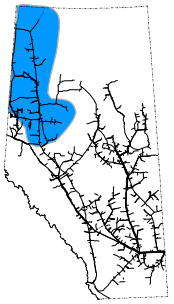
	Dec	Jan	Feb	Mar	Apr	May
FT Volume	101	100	100	102	91	88
FT-R + IT Volume	107	109	113	116	107	101

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.

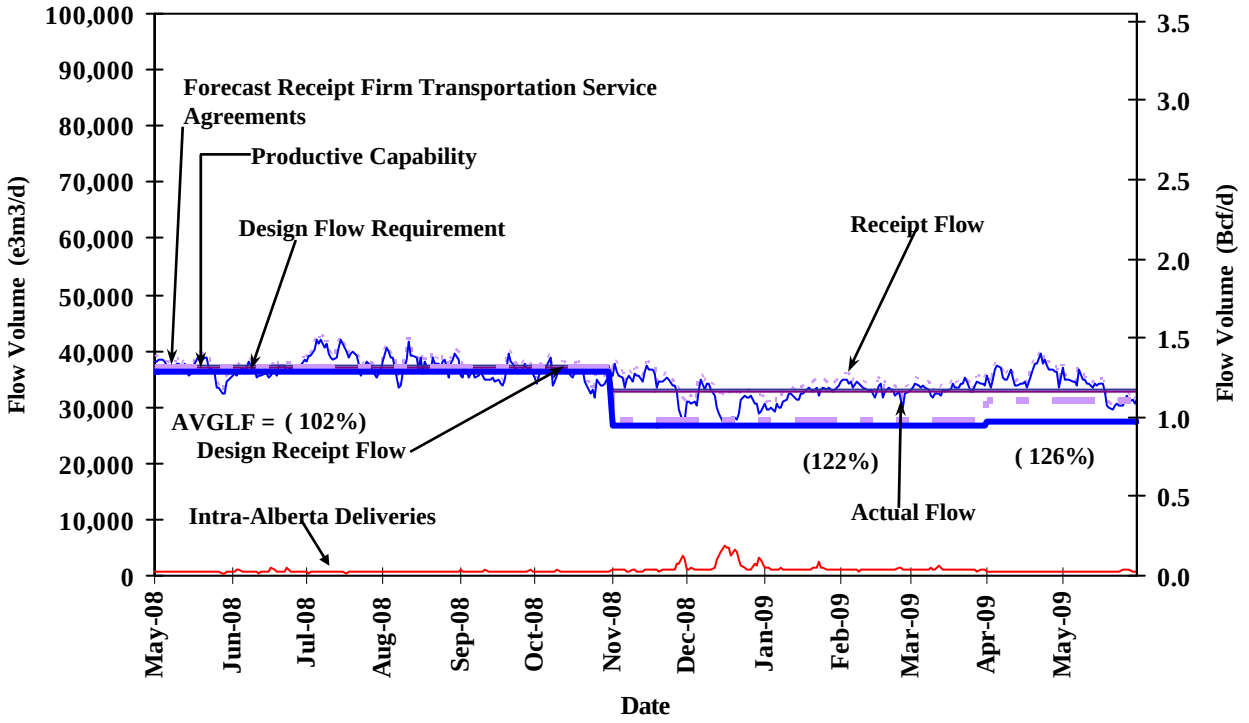
% Design Flow Requirements Utilization

Monthly Average Actual Flow as a Percentage of Design Flow Requirements

Average Flow/ Design Capacity	Dec	Jan	Feb	Mar	Apr	May
	107	109	113	116	107	100



DESIGN FLOW REQUIREMENTS UTILIZATION
UPPER and CENTRAL PEACE RIVER



% Design Receipt Utilization

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

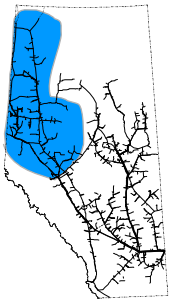
	Dec	Jan	Feb	Mar	Apr	May
FT Volume	103	103	103	105	93	90
FT-R + IT Volume	120	121	125	125	118	109

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.

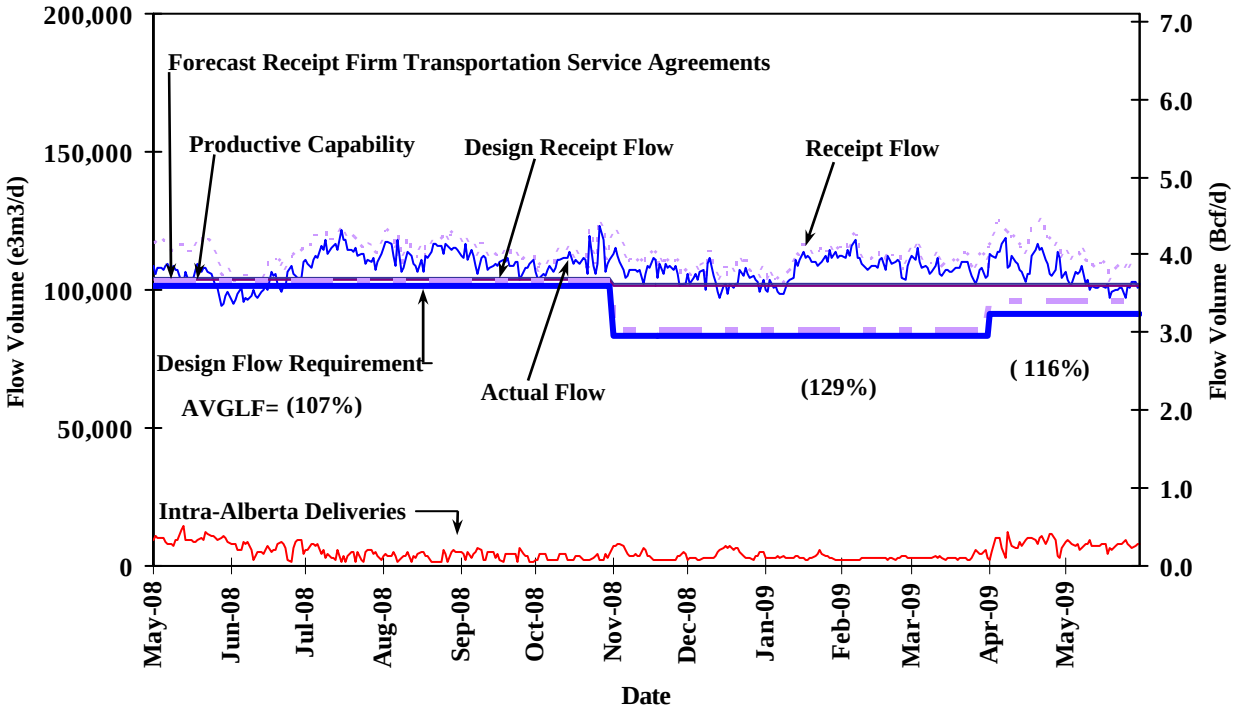
% Design Flow Requirements Utilization

Monthly Average Actual Flow as a Percentage of Design Flow Requirements

Average Flow/ Design Capacity	Dec	Jan	Feb	Mar	Apr	May
	114	119	123	124	131	120



DESIGN FLOW REQUIREMENTS UTILIZATION
PEACE RIVER



% Design Receipt Utilization

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

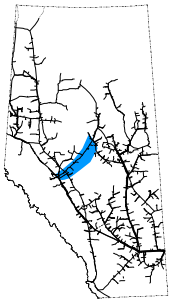
	Dec	Jan	Feb	Mar	Apr	May
FT Volume	101	105	107	107	96	94
FT-R + IT Volume	120	124	130	129	124	115

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.

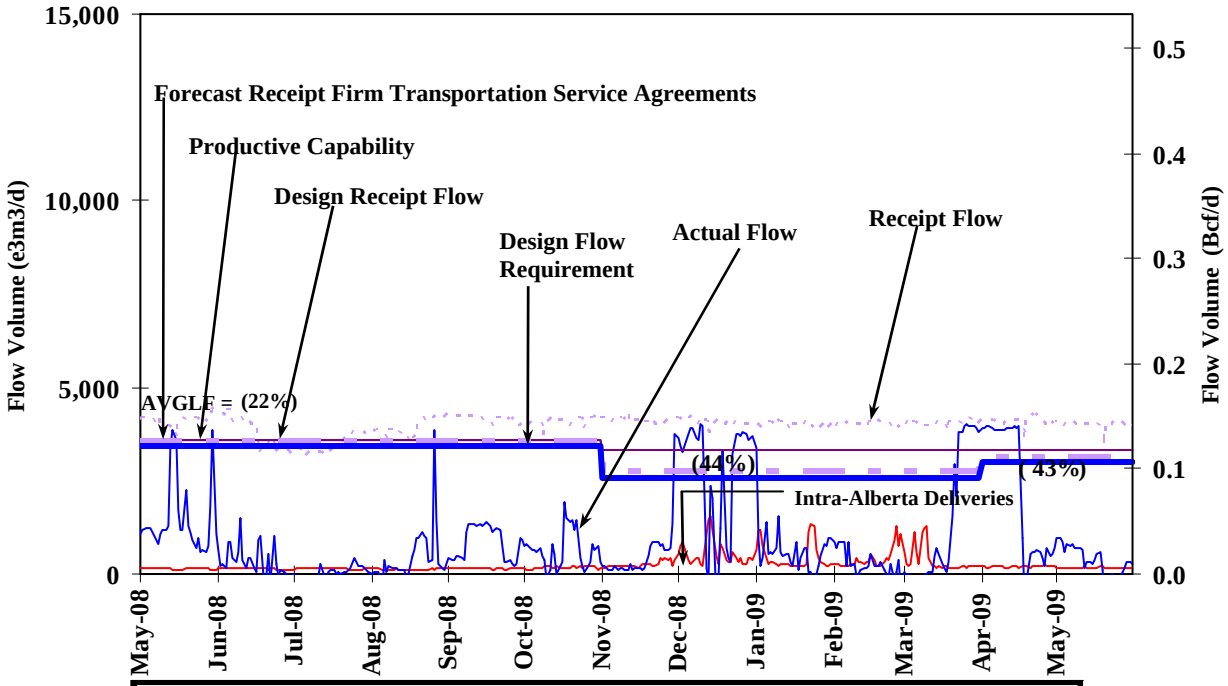
% Design Flow Requirements Utilization

Monthly Average Actual Flow as a Percentage of Design Flow Requirements

Average Flow/ Design Capacity	Dec	Jan	Feb	Mar	Apr	May
	125	129	132	130	121	112



DESIGN FLOW REQUIREMENTS UTILIZATION
MARTEN HILLS



% Design Receipt Utilization

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

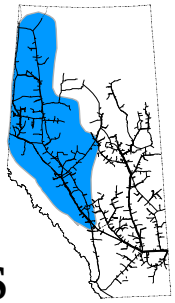
	Dec	Jan	Feb	Mar	Apr	May
FT Volume	97	94	94	95	91	101
FT-R + IT Volume	148	145	146	147	131	128

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.

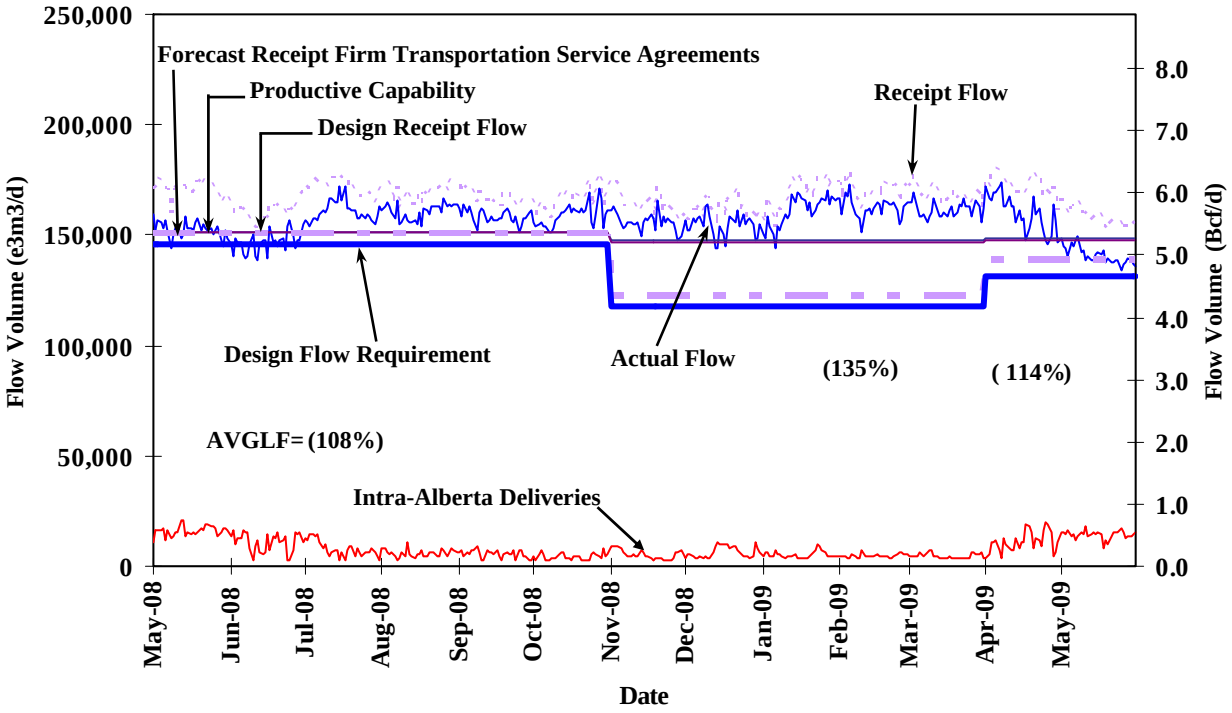
% Design Flow Requirements Utilization

Monthly Average Actual Flow as a Percentage of Design Flow Requirements

Average Flow/ Design Capacity	Dec	Jan	Feb	Mar	Apr	May
	105	25	11	53	76	12



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)

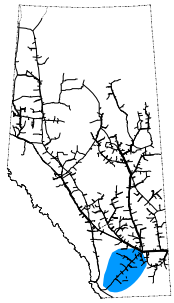
	Dec	Jan	Feb	Mar	Apr	May
FT Volume	102	104	106	106	93	91
FT-R + IT Volume	124	126	131	130	122	113

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.

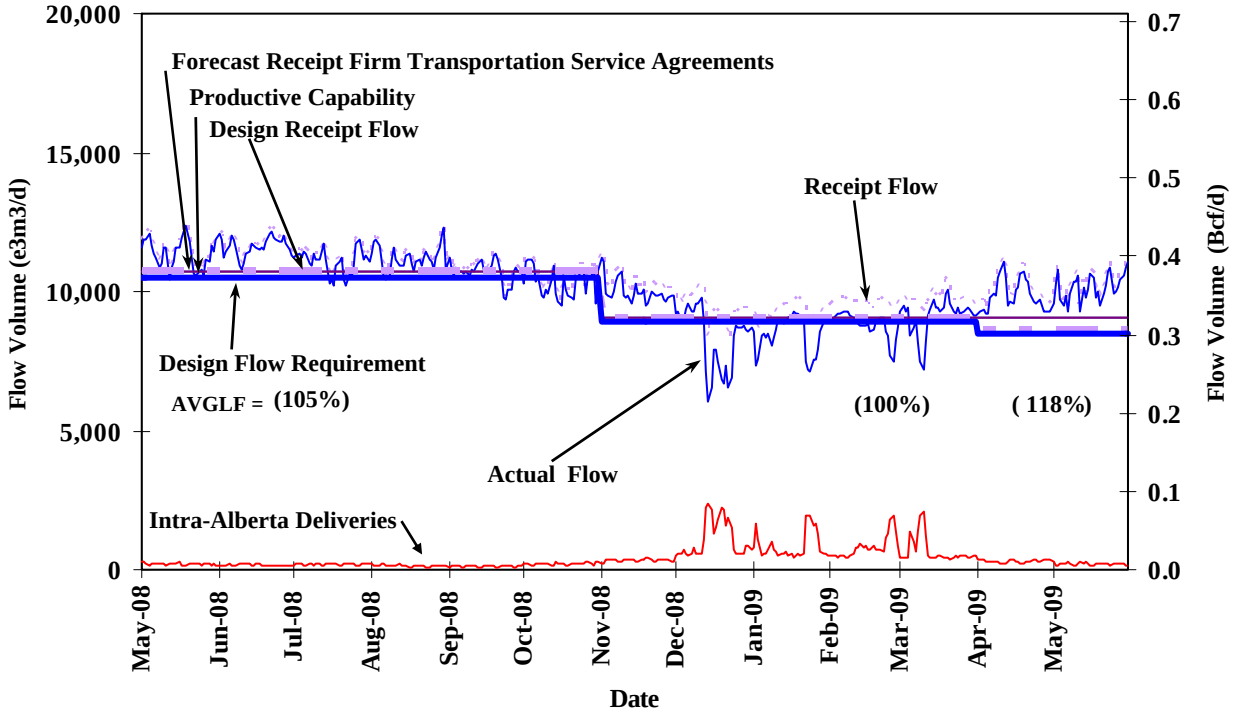
% Design Flow Requirements Utilization

Monthly Average Actual Flow as a Percentage of Design Flow Requirements

Average Flow/ Design Capacity	Dec	Jan	Feb	Mar	Apr	May
	131	137	138	137	122	107



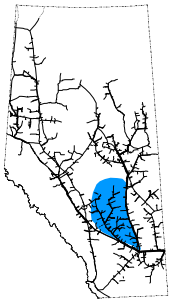
DESIGN FLOW REQUIREMENTS UTILIZATION SOUTH AND ALDERSON



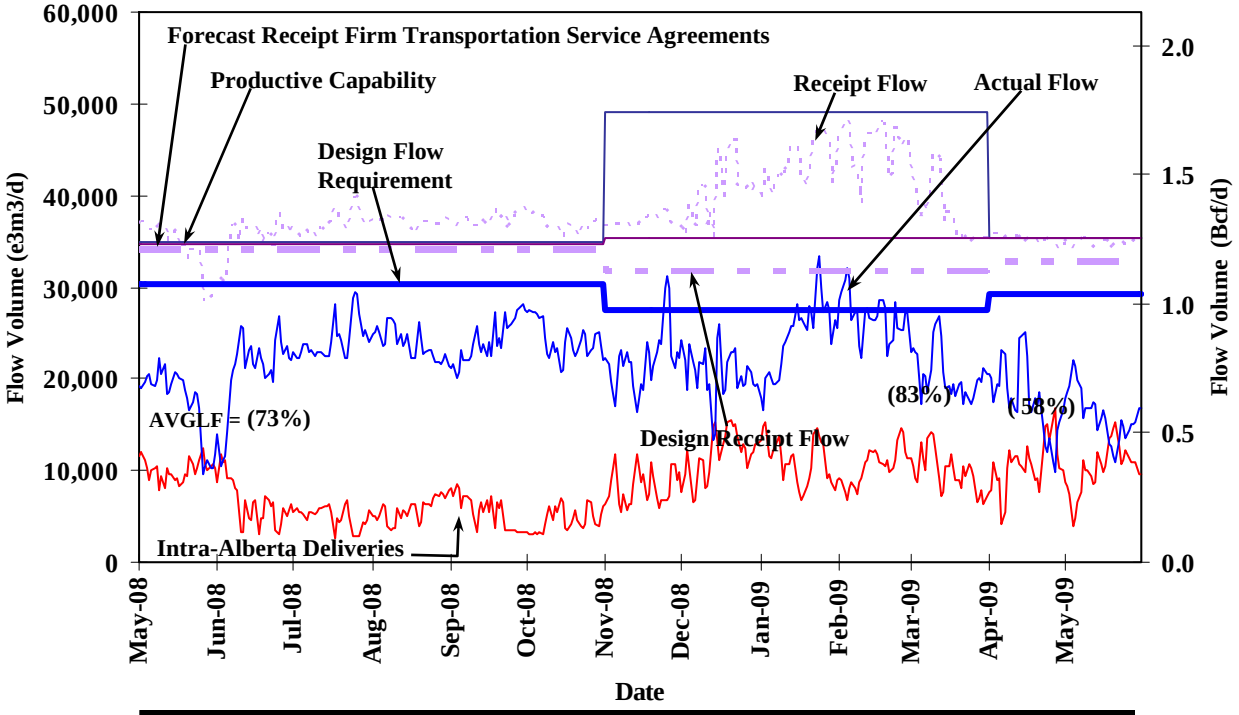
% Design Receipt Utilization (Notice: The Percentages are not the same as the Contract Utilization Percentages)						
	Dec	Jan	Feb	Mar	Apr	May
FT Volume	84	82	85	86	87	90
FT-R + IT Volume	104	103	106	108	118	120

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	Dec	Jan	Feb	Mar	Apr	May
	93	95	99	102	116	119



DESIGN FLOW REQUIREMENTS UTILIZATION
RIMBEY-NEVIS



% Design Receipt Utilization

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

	Dec	Jan	Feb	Mar	Apr	May
FT Volume	88	86	87	86	82	82
FT-R + IT Volume	111	111	113	111	108	109

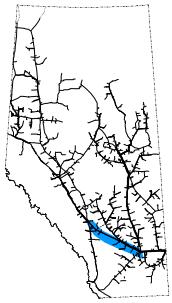
NOTE: Utilization data is based upon billed monthly volumes expressed as a percentage of design receipt flow. Design receipt flow is the amount of receipt flow for which the area was designed.

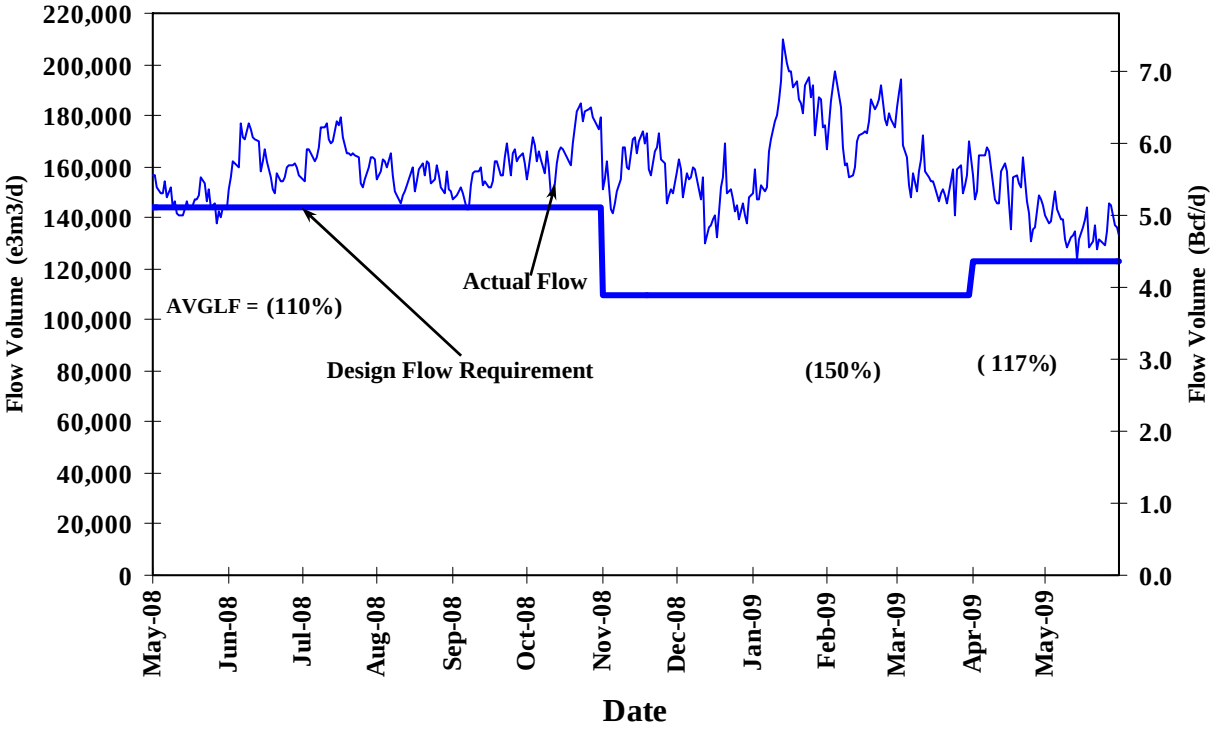
% Design Flow Requirements Utilization

Monthly Average Actual Flow as a Percentage of Design Flow Requirements

Average Flow/ Design Capacity	Dec	Jan	Feb	Mar	Apr	May
	75	90	98	75	61	55

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



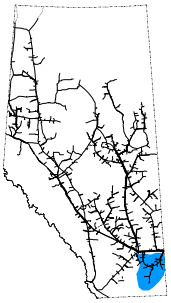


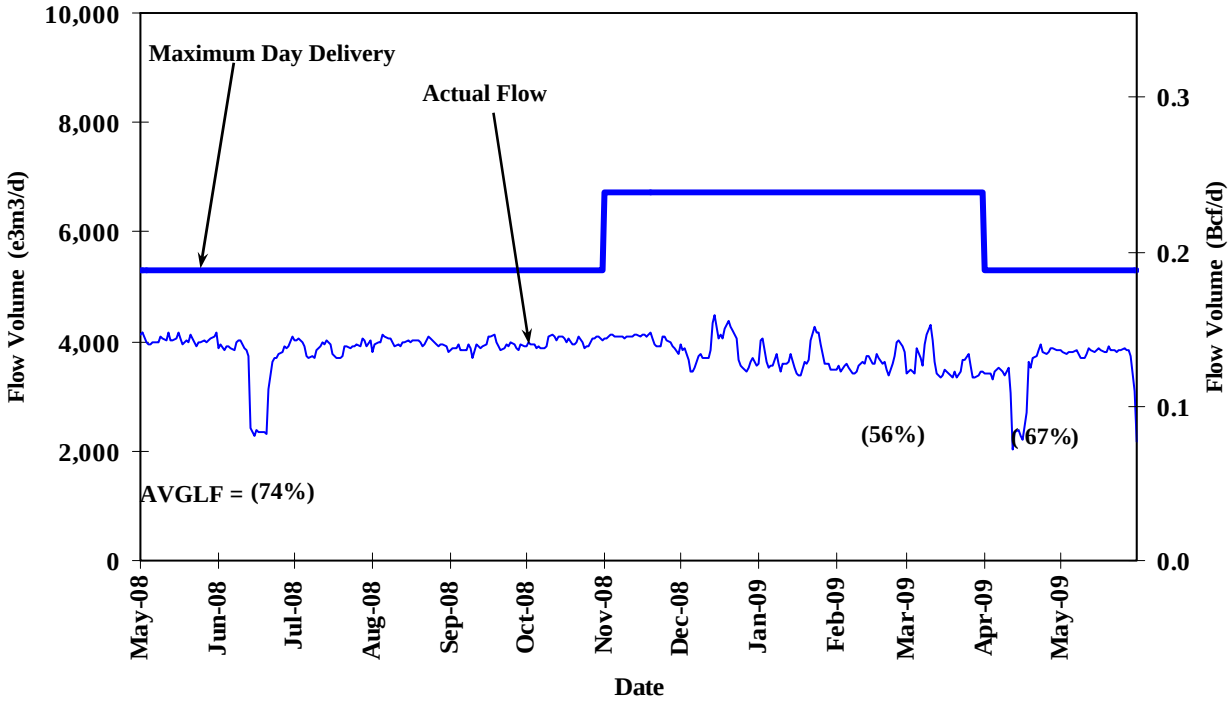
% Design Flow Requirements Utilization

Monthly Average Actual Flow as a Percentage of Design Flow Requirements

Average Flow/ Design Capacity	Dec	Jan	Feb	Mar	Apr	May
	136	163	161	145	123	110

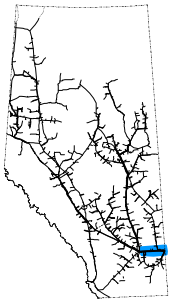
DESIGN FLOW REQUIREMENTS UTILIZATION MEDICINE HAT

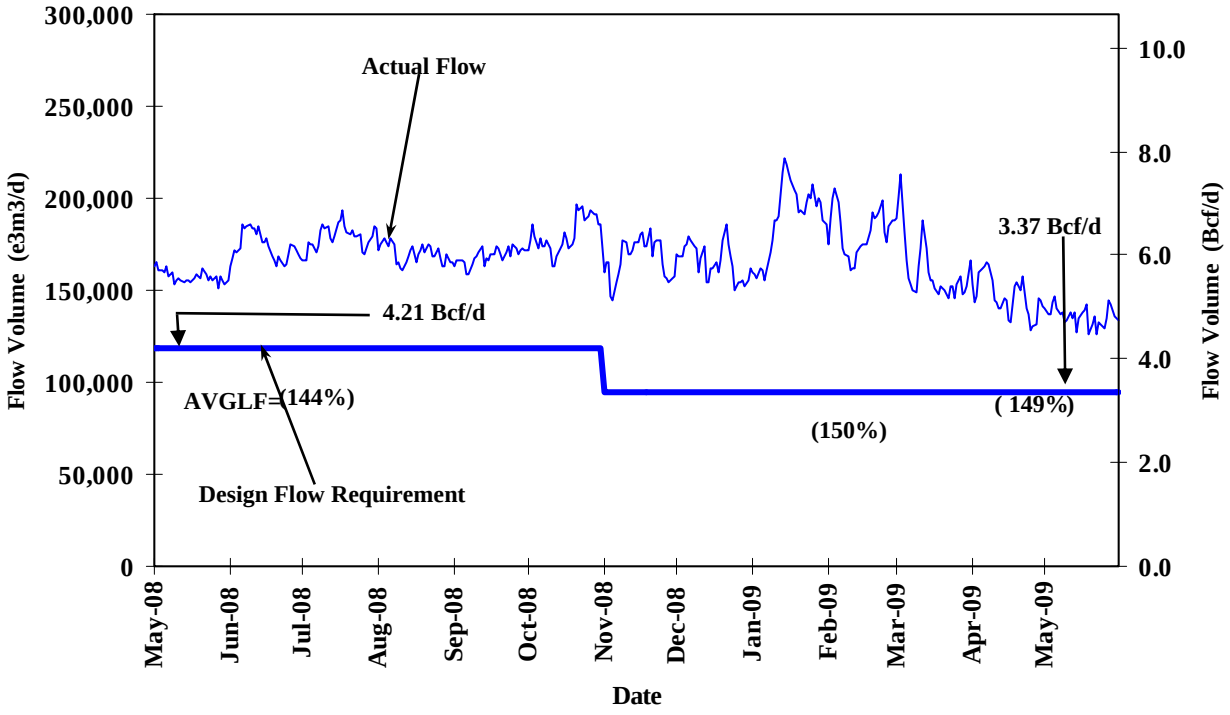




Design flow for the Medicine Hat area is the net flow to the area deliveries. Since all deliveries are intra-Alberta deliveries there are no Firm Service Delivery contracts in effect for this area. Consequently, contract utilization values are not available.

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)

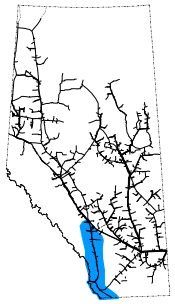
	Dec	Jan	Feb	Mar	Apr	May
FT[1] Volume	150	160	153	143	126	108
FT[1] + IT Volume	176	201	192	170	156	144

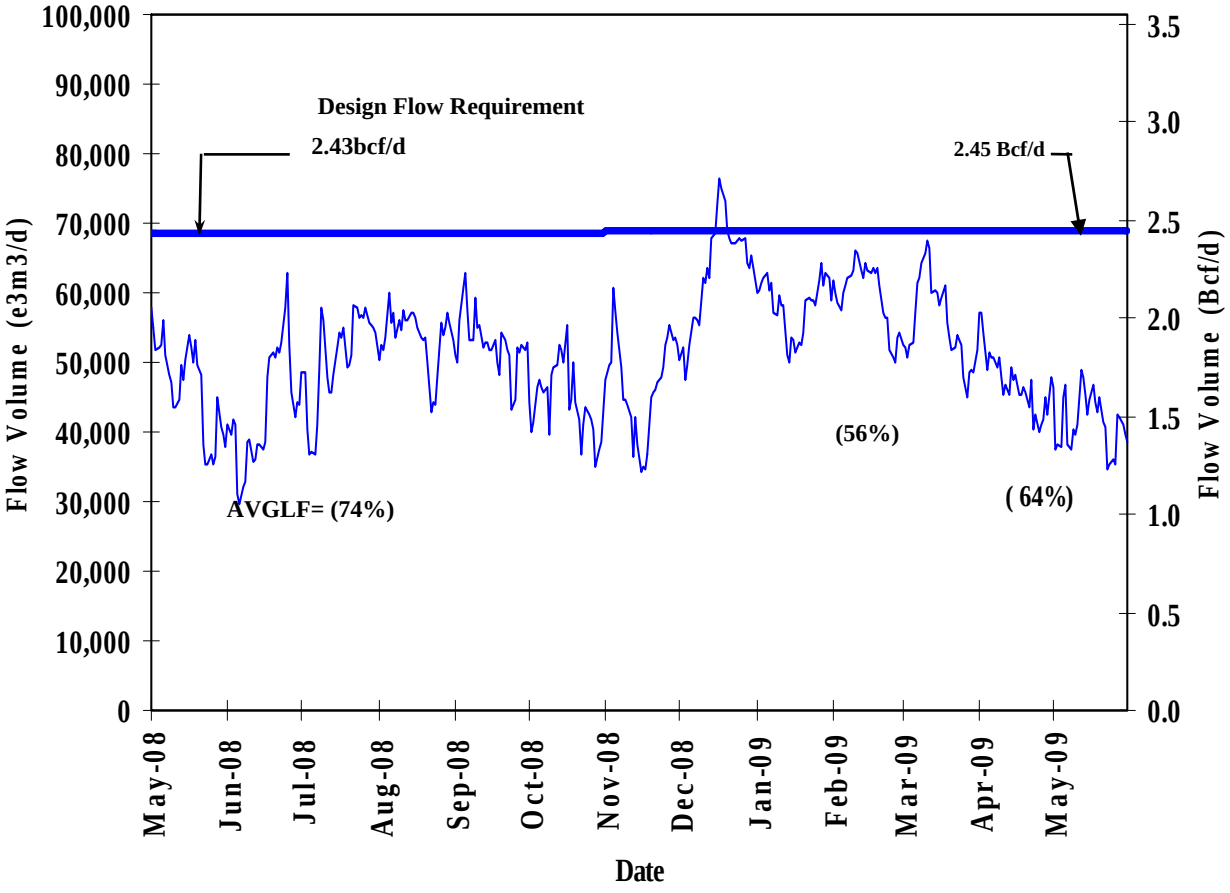
NOTE:

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 REQUIREMENTSUTILIZATION
WESTERN ALBERTA MAINLINE
(Alberta/B.C. and Alberta/Montana Borders)





% Design Delivery Utilization

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

	Dec	Jan	Feb	Mar	Apr	May
FT[1] Volume	87	83	85	79	68	59
FT[1] + IT Volume	92	84	87	81	68	60

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

Mar 1, 2009 to May 31, 2009 (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/Co
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	% CD Restricted[1] Average	Causes/Co
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 Transportation Service Type	Authorize Firm Transportation Service By	To Ensure Firm Transportation Service By
Export Delivery	August 1, 2009	November 2011

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)	July 1, 2009	November 2010
Receipt - Winter construction (generally north of Edmonton)	November 2009	April 2011

- 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/Customer_Express/capacity/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 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.

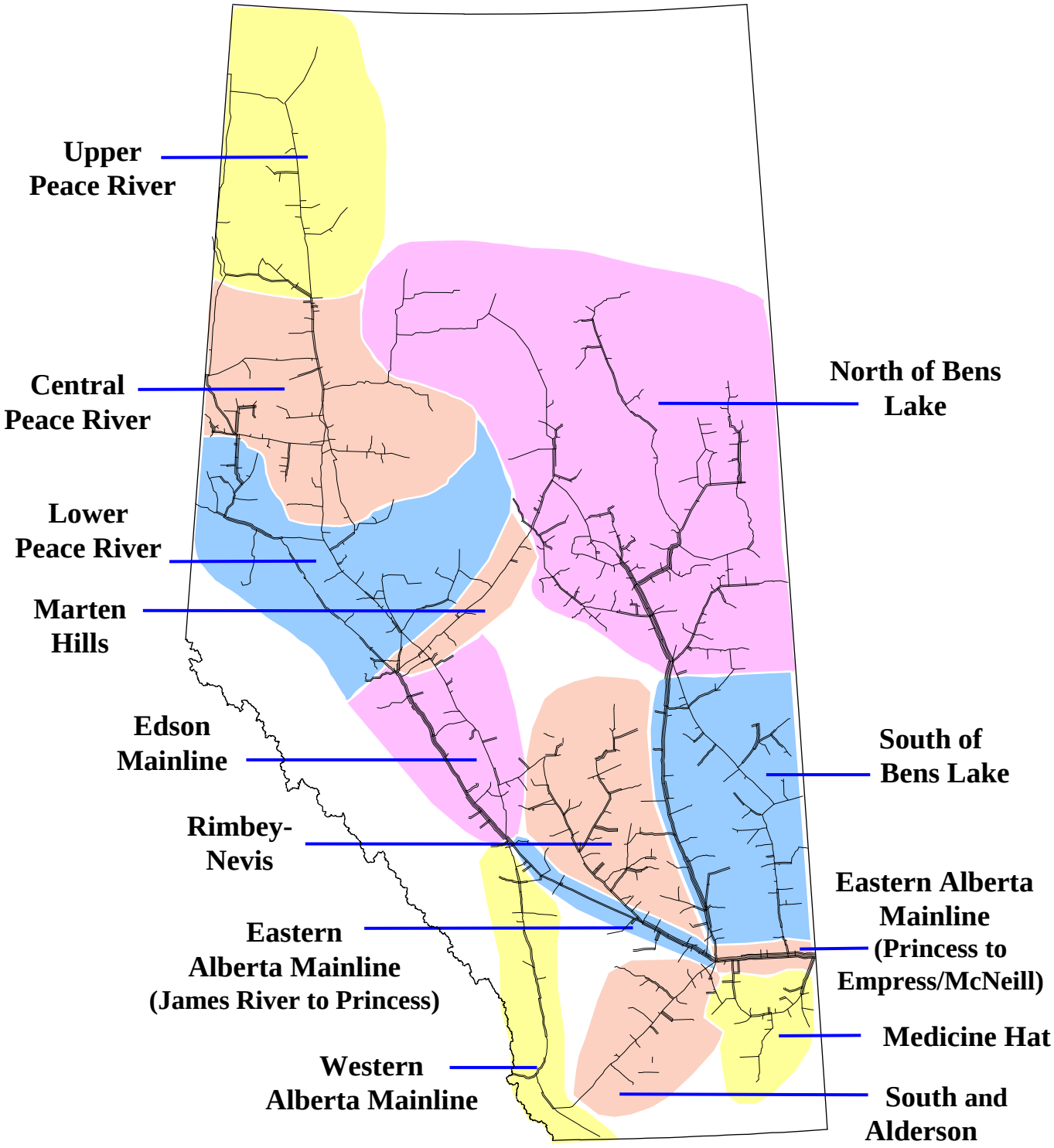
Service availability is affected by a number of factors including scheduled and unscheduled maintenance, construction or other outages.

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)

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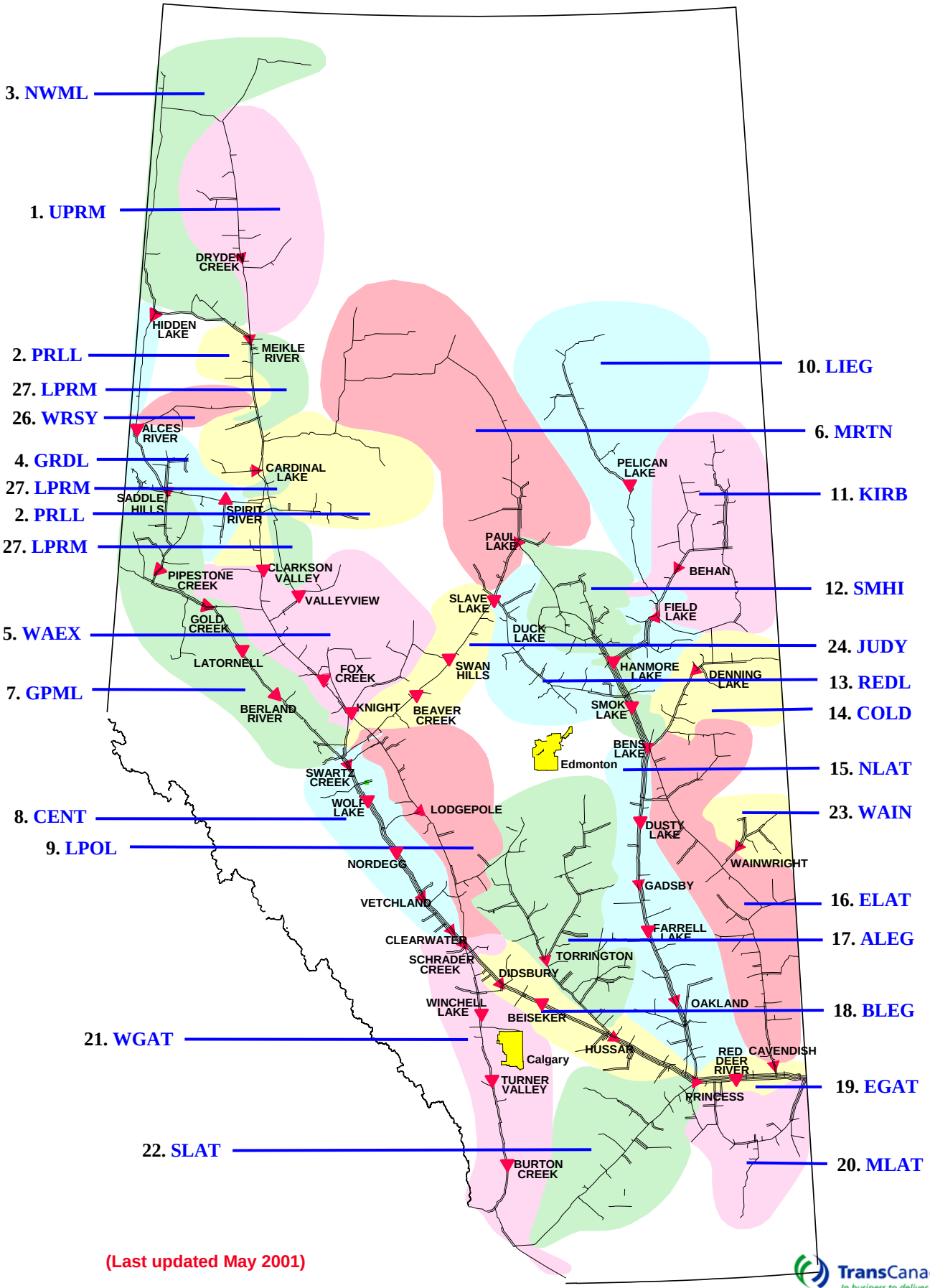
NGTL PIPELINE SEGMENTS



(Last updated May 2001)

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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