### SYSTEM UTILIZATION MONTHLY REPORT

## for the month ending March 2019

http://www.tccustomerexpress.com/2885.html

Published date: May 15th, 2019

### **Highlights This Month:**

• NGTL to ATCO Interconnect Meter Stations in the Rimbey-Nevis area have been placed out of service, shown in the step change in flow

**NOVA** Gas Transmission Ltd.



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Utilization reports are posted approximately six weeks after the end of the reported month.

If you have any questions on the content of this report, contact Winston Cao at (403) 920-5315 or winston\_cao@transcanada.com.



### FIRM TRANSPORTATION SERVICE<sup>1</sup> CONTRACT UTILIZATION<sup>3</sup>

By NGTL Pipeline Segments March 2019

			D-E	•	D	Receipt		
			Den		Rec			
FT + IT	Segment	Contract	Utilization		Utilization			
PRILL         FT FT + IT         59% 70%         30.4         82% 83%         233           NWML         FT FT + IT         61% 61%         7.0         22% 72%         333           GRDL         FT FT + IT         0% 9%         0.0         87% 87%         3.470           WAEX         FT FT + IT         76% 137%         16.0         71% 71%         943           JUDY         FT FT + IT         76% 76%         18.0         75% 77%         46           GPML         FT FT + IT         65% 81%         196.7         82% 82% 82% 4.905         4.0           CENT         FT FT + IT         81% 96% 973% 	UPRM		0%	0.0	72%	83		
NVML FT 17 70% 83% 72% 333 83% 16160 FT 17 161% 72% 333 83% 170		$FT + IT^2$	0%		72%			
NVML FT 17 70% 83% 72% 333 83% 16160 FT 17 161% 72% 333 83% 170	PRLL	FT	59%	30.4	82%	233		
GRDL FT + II 61% 72% 3.470  GRDL FT 0% 0.0 87% 3.470  WAEX FT 17 0% 16.0 71% 943  JUDY FT 77% 18.0 77% 18.0 77% 46  GPML FT FT 17 65% 18.0 77% 46  GPML FT 65% 196.7 82% 4.905  CENT FT 17 0% 0.0 66% 2.477  CENT FT 18 82% 94.9 75% 1.023  WGAT FT 84% 3.965.3 97% 1.023  ALEG FT 66% 391.2 94% 592  SLAT FT 18 86% 3.965.3 97% 1.023  SLAT FT 18 86% 178.8 95% 137  BLEG FT 75% 150.2 97% 389  EGAT FT 18 28% 150.2 97% 389  EGAT FT 18 28% 150.2 97% 389  EGAT FT 75% 16.5 72% 1885  BLEG FT 75% 16.5 72% 1885  EGAT FT 85% 16.5 72% 189% 75  LIEG FT 85% 16.5 72% 189% 75  LIEG FT 188% 1.657.1 55% 22  KIRB FT 188% 1.657.1 55% 106% 107% 107% 107% 107% 107% 107% 107% 107	TREE			50.4		255		
GRDL FT + II 61% 72% 3.470  GRDL FT 0% 0.0 87% 3.470  WAEX FT 17 0% 16.0 71% 943  JUDY FT 77% 18.0 77% 18.0 77% 46  GPML FT FT 17 65% 18.0 77% 46  GPML FT 65% 196.7 82% 4.905  CENT FT 17 0% 0.0 66% 2.477  CENT FT 18 82% 94.9 75% 1.023  WGAT FT 84% 3.965.3 97% 1.023  ALEG FT 66% 391.2 94% 592  SLAT FT 18 86% 3.965.3 97% 1.023  SLAT FT 18 86% 178.8 95% 137  BLEG FT 75% 150.2 97% 389  EGAT FT 18 28% 150.2 97% 389  EGAT FT 18 28% 150.2 97% 389  EGAT FT 75% 16.5 72% 1885  BLEG FT 75% 16.5 72% 1885  EGAT FT 85% 16.5 72% 189% 75  LIEG FT 85% 16.5 72% 189% 75  LIEG FT 188% 1.657.1 55% 22  KIRB FT 188% 1.657.1 55% 106% 107% 107% 107% 107% 107% 107% 107% 107								
GRDL         FT FT FT         0% by	NWML			7.0		333		
WAEX         FT FT + IT         0%         87%           JUDY         FT FT + IT         76% 137%         16.0         71% 71%         943           JUDY         FT FT + IT         70% 65%         18.0         75% 77%         46           GPML         FT FT + IT         65% 81%         196.7         82% 83%         4.905           CENT         FT FT + IT         65% 81% 87%         0.0 66%         66% 2,477 66%         2,477 66%           LPOL         FT FT + IT         82% 86%         94.9 3,965.3         173% 75%         1,023           WGAT         FT FT + IT         86% 86%         3,965.3         97% 167%         228           SLAT         FT FT + IT         66% 86%         391.2         94% 167%         592           SLAT         FT FT + IT         38% 95%         178.8         95% 167         137           MLAT         FT FT + IT         93% 95% FT + IT         266.2         78% 18% 118%         58           BLEG         FT FT + IT         50% 50% FT + IT         159.2         79% 78% 18%         45           EGAT         FT FT + IT         50% 50% <br< td=""><td></td><td>FT + IT</td><td>61%</td><td></td><td>72%</td><td></td></br<>		FT + IT	61%		72%			
WAEX         FT FT + IT         0%         87%           JUDY         FT FT + IT         76% 137%         16.0         71% 71%         943           JUDY         FT FT + IT         70% 65%         18.0         75% 77%         46           GPML         FT FT + IT         65% 81%         196.7         82% 83%         4.905           CENT         FT FT + IT         65% 81% 87%         0.0 66%         66% 2,477 66%         2,477 66%           LPOL         FT FT + IT         82% 86%         94.9 3,965.3         173% 75%         1,023           WGAT         FT FT + IT         86% 86%         3,965.3         97% 167%         228           SLAT         FT FT + IT         66% 86%         391.2         94% 167%         592           SLAT         FT FT + IT         38% 95%         178.8         95% 167         137           MLAT         FT FT + IT         93% 95% FT + IT         266.2         78% 18% 118%         58           BLEG         FT FT + IT         50% 50% FT + IT         159.2         79% 78% 18%         45           EGAT         FT FT + IT         50% 50% <br< td=""><td>GRDL</td><td>FT</td><td>0%</td><td>0.0</td><td>87%</td><td>3,470</td></br<>	GRDL	FT	0%	0.0	87%	3,470		
JUDY FT 70% 18.0 75% 46  GPML FT 11 70% 18.0 75% 46  GPML FT 11 81% 196.7 82% 4,905  CENT FT 11 0% 0.0 66% 2,477  LPOL FT 69% 94.9 73% 10.23  FT 11 86% 3.965.3 97% 12.28  WGAT FT 11 86% 3.965.3 113% 592  WGAT FT 11 38% 178.8 55% 113% 592  SLAT FT 11 39% 178.8 55% 137  MLAT FT 72% 159.2 97% 389  EGAT FT 11 108% 159.2 97% 389  EGAT FT 11 108% 159.2 118% 160% 14  MRIN FT 59% 16.5 72% 45  KIRB FT TT 88% 1,657.1 52% 75% 10.23  SMHI FT 11 88% 1.657.1 52% 75% 10.23  SMHI FT 11 65% 12.0 74% 13.  EDM FT 11 70% 14.8 65% 10.0 60% 10.0  NRIN FT 77% 2.093.7 55% 2.0  SMHI FT 11 65% 12.0 74% 13.  EDM FT 11 70% 14.8 657.1 150% 70.  SMHI FT 11 70% 14.8 657.1 150% 70.  SMHI FT 11 70% 14.8 65% 10.0 74% 13.  EDM FT 11 70% 14.8 66% 10.0 60% 10.0  NRIN FT 55% 14.0 60% 10.0  SMHI FT 77% 2.093.7 150% 55% 2.0  SMHI FT 11 70% 14.8 66% 10.0  SMHI FT 55% 14.0 60% 10.0  NRIN FT 55% 14.0 60% 10.0  SMHI FT 70% 14.8 64% 5.0  SMHI FT 70% 14.8 64% 5.0  SMHI FT 70% 14.8 64% 5.0  SMHI FT 11 70% 14.8 64% 5.0  SMHI FT 11 70% 14.8 64% 5.0  SMHI FT 11 70% 14.8 64% 5.0  SMHI FT T1 70% 14.8 64% 6.0  SMAIN 6 FT T1 70% 14.0  SMAIN 6 FT T1 70% 11.8 6.0  SMAIN 6 FT T1 7						-,		
JUDY FT 70% 18.0 75% 46  GPML FT 11 70% 18.0 75% 46  GPML FT 11 81% 196.7 82% 4,905  CENT FT 11 0% 0.0 66% 2,477  LPOL FT 69% 94.9 73% 10.23  FT 11 86% 3.965.3 97% 12.28  WGAT FT 11 86% 3.965.3 113% 592  WGAT FT 11 38% 178.8 55% 113% 592  SLAT FT 11 39% 178.8 55% 137  MLAT FT 72% 159.2 97% 389  EGAT FT 11 108% 159.2 97% 389  EGAT FT 11 108% 159.2 118% 160% 14  MRIN FT 59% 16.5 72% 45  KIRB FT TT 88% 1,657.1 52% 75% 10.23  SMHI FT 11 88% 1.657.1 52% 75% 10.23  SMHI FT 11 65% 12.0 74% 13.  EDM FT 11 70% 14.8 65% 10.0 60% 10.0  NRIN FT 77% 2.093.7 55% 2.0  SMHI FT 11 65% 12.0 74% 13.  EDM FT 11 70% 14.8 657.1 150% 70.  SMHI FT 11 70% 14.8 657.1 150% 70.  SMHI FT 11 70% 14.8 65% 10.0 74% 13.  EDM FT 11 70% 14.8 66% 10.0 60% 10.0  NRIN FT 55% 14.0 60% 10.0  SMHI FT 77% 2.093.7 150% 55% 2.0  SMHI FT 11 70% 14.8 66% 10.0  SMHI FT 55% 14.0 60% 10.0  NRIN FT 55% 14.0 60% 10.0  SMHI FT 70% 14.8 64% 5.0  SMHI FT 70% 14.8 64% 5.0  SMHI FT 70% 14.8 64% 5.0  SMHI FT 11 70% 14.8 64% 5.0  SMHI FT 11 70% 14.8 64% 5.0  SMHI FT 11 70% 14.8 64% 5.0  SMHI FT T1 70% 14.8 64% 6.0  SMAIN 6 FT T1 70% 14.0  SMAIN 6 FT T1 70% 11.8 6.0  SMAIN 6 FT T1 7								
JUDY         FT FT + IT         70% 70% 70% 70% 70% 70% 70% 70% 70%         18.0         75% 70% 70% 70% 70% 70% 70% 70% 70% 70% 70	WAEX			16.0		943		
GFML         FT         1T         65%         196.7         82%         4.905           CENT         FT         11         81%         196.7         83%         4.905           CENT         FT         0%         0.0         66%         2.477           LPOL         FT         69%         94.9         75%         1.023           WGAT         FT         84%         3.965.3         97%         228           WGAT         FT         84%         3.965.3         97%         228           ALEG         FT         84%         3.965.3         97%         228           SLAT         FT         18%         391.2         97%         592           SLAT         FT         38%         178.8         95%         137           MLAT         FT         39%         266.2         78%         58           BLEG         FT         17         22%         159.2         97%         389           BLEG         FT         117         89%         4.518.4         89%         14           MRTN         FT         108%         16.5         72%         25           LIEG		F1 + 11	13/70		/170			
GFML         FT         FT         65%         196.7         82%         4,905           CENT         FT         0%         0.0         66%         2,477           LPOL         FT         10%         94.9         73%         1,023           WGAT         FT         82%         3,965.3         97%         228           ALEG         FT         64%         391.2         94%         592           SLAT         FT         66%         391.2         94%         592           SLAT         FT         66%         391.2         94%         592           SLAT         FT         66%         391.2         94%         592           SLAT         FT         39%         178.8         95%         137           MLAT         FT         93%         266.2         78%         58           MEAT         FT         17%         389         14           BLEG         FT         179%         159.2         97%         389           EGAT         FT         108%         16.5         72%         45           MRTN         FT         108%         16.5         72%         22 <td>JUDY</td> <td>FT</td> <td>70%</td> <td>18.0</td> <td>75%</td> <td>46</td>	JUDY	FT	70%	18.0	75%	46		
CENT         FT         0%         0.0         66%         2,477           LPOL         FT         10%         94.9         73%         1,023           LPOL         FT         69%         94.9         73%         1,023           WGAT         FT         84%         3,965.3         97%         228           ALEG         FT         66%         391.2         94%         592           SLAT         FT         38%         178.8         95%         137           SLAT         FT         33%         266.2         78%         58           MLAT         FT         95%         166.2         78%         58           BLEG         FT         72%         159.2         97%         389           BLEG         FT         72%         159.2         97%         389           EGAT         FT         106%         4.518.4         89%         14           MRTN         FT         50%         16.5         72%         45           MRTN         FT         50%         16.5         72%         7           KIRB         FT         83%         1,657.1         52%         7 <td></td> <td>FT + IT</td> <td>76%</td> <td></td> <td>77%</td> <td></td>		FT + IT	76%		77%			
CENT         FT         0%         0.0         66%         2,477           LPOL         FT         10%         94.9         73%         1,023           LPOL         FT         69%         94.9         73%         1,023           WGAT         FT         84%         3,965.3         97%         228           ALEG         FT         66%         391.2         94%         592           SLAT         FT         38%         178.8         95%         137           SLAT         FT         33%         266.2         78%         58           MLAT         FT         95%         166.2         78%         58           BLEG         FT         72%         159.2         97%         389           BLEG         FT         72%         159.2         97%         389           EGAT         FT         106%         4.518.4         89%         14           MRTN         FT         50%         16.5         72%         45           MRTN         FT         50%         16.5         72%         7           KIRB         FT         83%         1,657.1         52%         7 <td>CDMI</td> <td>ET</td> <td>(50/</td> <td>1067</td> <td>920/</td> <td>4 005</td>	CDMI	ET	(50/	1067	920/	4 005		
CENT         FT FT HT         0% began and the part of the pa	GrML			190.7		4,905		
FT + IT			0170		02 / 0			
LPOL         FT FT IT         69% 82%         94.9         73% 75%         1,023           WGAT         FT FT IT         84% 3.965.3         97% 228         228           ALEG         FT FT IT         66% 391.2         94% 592         592           SLAT         FT FT IT 38% 178.8         95% 107% 128%         137           MLAT         FT 93% 266.2         78% 58         58           MLAT         FT 72% 117% 117% 118% 118%         89% 1117% 117%           BLEG         FT 72% 159.2         97% 389         389           EGAT         FT 99% 4,518.4         89% 118% 118%         14           MRTN         FT 99% 4,518.4         89% 14         14           MRTN         FT 50% 16.5         72% 45         45           MRTN         FT 50% 16.5         72% 45         45           KIRB         FT 77% 20% 2,093.7         55% 22         22           KIRB         FT 83% 1.657.1         52% 72         7           SMHI         FT 65% 12.0         74% 89% 13         150% 150% 150% 150% 150% 150% 150% 150%	CENT	FT	0%	0.0	66%	2,477		
WGAT         FT         82%         75%           WGAT         FT         84%         3,965.3         97%         228           ALEG         FT         86%         391.2         94%         592           SLAT         FT         66%         391.2         94%         592           SLAT         FT         38%         178.8         95%         137           MLAT         FT         93%         266.2         78%         58           MLAT         FT         93%         266.2         78%         58           BLEG         FT         72%         159.2         97%         389           BLEG         FT         72%         159.2         97%         389           EGAT         FT         99%         4,518.4         89%         14           MRTN         FT         108%         16.5         72%         45           MRTN         FT         50%         16.5         72%         45           KIRB         FT         77%         2,093.7         55%         22           KIRB         FT         83%         1,657.1         150%         7           SMHI		FT + IT	0%		66%			
WGAT         FT         82%         75%           WGAT         FT         84%         3,965.3         97%         228           ALEG         FT         86%         391.2         94%         592           SLAT         FT         66%         391.2         94%         592           SLAT         FT         38%         178.8         95%         137           MLAT         FT         93%         266.2         78%         58           MLAT         FT         93%         266.2         78%         58           BLEG         FT         72%         159.2         97%         389           BLEG         FT         72%         159.2         97%         389           EGAT         FT         99%         4,518.4         89%         14           MRTN         FT         108%         16.5         72%         45           MRTN         FT         50%         16.5         72%         45           KIRB         FT         77%         2,093.7         55%         22           KIRB         FT         83%         1,657.1         150%         7           SMHI	I POI	FT	60%	94.9	739/	1 023		
ALEG FT FT 66% 391.2 94% 592 FT FT+IT 66% 178.8 95% 137 SLAT FT 117 39% 178.8 95% 188% 588 SLAT FT FT 117 95% 159.2 97% 389 117% 588 SLAT FT 117 82% 159.2 97% 389 144 188% 188% 188% 188% 188.4 98% 14 188% 188% 188% 188% 188% 188% 188%	LIGE			74.7		1,023		
ALEG FT FT 66% 391.2 94% 592 FT FT+IT 66% 178.8 95% 137 SLAT FT 117 39% 178.8 95% 188% 588 SLAT FT FT 117 95% 159.2 97% 389 117% 588 SLAT FT 117 82% 159.2 97% 389 144 188% 188% 188% 188% 188.4 98% 14 188% 188% 188% 188% 188% 188% 188%								
ALEG FT 664% 391.2 94% 592  SLAT FT 1T 666% 178.8 95% 137  FT 1T 39% 266.2 78% 58  MLAT FT 72% 159.2 97% 389  EGAT FT 1T 82% 159.2 97% 389  EGAT FT 1T 108% 16.5 72% 45  LIEG FT 77% 2,093.7 55% 22  LIEG FT 83% 1,657.1 52% 7  KIRB FT 1T 83% 1,657.1 52% 7  SMHI FT 1T 65% 1.65 74% 150%  SMHI FT 1T 65% 12.0 74% 150%  REDL FT 77% 2,093.7 55% 22  COLD FT 77% 194.8 64% 55  EDM FT 17 70% 194.8 64% 55  EDM FT 17 75% 1,876.4 97% 30  NLAT FT 17 85% 1,876.4 97% 30  NLAT FT 17 85% 24.9 92% 81  REDL FT 76% 2.49 92% 81  NLAT FT 17 46% 0.3 84% 4  WAIN FT 46% 0.3 84% 4  ELAT FT 11 87% 317.0 86% 88  TOTAL SYSTEM FT 87% 317.0 86% 88	WGAT			3,965.3		228		
FT + IT   66%   107%		FT + IT	86%		113%			
FT + IT   66%   107%	ALEG	FT	64%	391.2	94%	592		
MLAT         FT         39%         266.2         78%         58           BLEG         FT         72%         159.2         97%         389           EGAT         FT         82%         159.2         97%         389           EGAT         FT         99%         4,518.4         89%         14           MRTN         FT         50%         16.5         72%         45           MRTN         FT         50%         16.5         72%         45           EGAT         FT         89%         45         45           MRTN         FT         50%         16.5         72%         45           MRTN         FT         80%         16.5         72%         45           LIEG         FT         77%         2,093.7         55%         22           KIRB         FT         83%         1,657.1         52%         7           SMHI         FT         65%         12.0         74%         13           REDL         FT         38%         14.0         60%         10           FT+HT         70%         194.8         64%         5           FT+HT <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>								
MLAT         FT         39%         266.2         78%         58           BLEG         FT         72%         159.2         97%         389           EGAT         FT         82%         159.2         97%         389           EGAT         FT         99%         4,518.4         89%         14           MRTN         FT         50%         16.5         72%         45           MRTN         FT         50%         16.5         72%         45           EGAT         FT         89%         45         45           MRTN         FT         50%         16.5         72%         45           MRTN         FT         80%         16.5         72%         45           LIEG         FT         77%         2,093.7         55%         22           KIRB         FT         83%         1,657.1         52%         7           SMHI         FT         65%         12.0         74%         13           REDL         FT         38%         14.0         60%         10           FT+HT         70%         194.8         64%         5           FT+HT <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>								
MLAT         FT FT IT         93% PS%         266.2         78% T17%         58           BLEG         FT FT IT         72% PS%         159.2         97% PS%         389           EGAT         FT PT PS%         159.2         97% PS%         389           EGAT         FT PS%         4,518.4         89% PS%         14           MRTN         FT PS%         16.5         72% PS%         45           LIEG         FT PT PT         50% PS%         16.5         72% PS%         45           LIEG         FT PT PT         80% PS%         104%         22         22           KIRB         FT PT PT         80% PS%         1,657.1         52% PS%         7         7           SMHI         FT PT PT         65% PS%         12.0         74% PS%         13         13         13         14         60% PS%         10 <td< td=""><td>SLAT</td><td></td><td></td><td>178.8</td><td></td><td>137</td></td<>	SLAT			178.8		137		
BLEG FT T 72% 159.2 97% 389  EGAT FT T 99% 4,518.4 89% 14  EGAT FT 50% 16.5 72% 89%  LIEG FT 77% 2,093.7 55% 22  KIRB FT HT 88% 1,657.1 52% 7  SMHI FT HT 65% 12.0 74% 13  FT FT HT 65% 12.0 74% 13  EDM FT FT HT 70% 194.8 64% 5  EDM FT FT HT 58% 1,876.4 97% 30  NLAT FT FT HT 58% 24.9 123% 81  WAIN FT FT 46% 0.3 84% 4  WAIN FT FT 17 46% 317.0 86% 88  ELAT FT HT 87% 317.0 86% 88  ELAT FT HT 87% 317.0 86% 88  EDM ST FT HT 87% 317.0 86% 88  EDM ST FT HT 87% 317.0 86% 88  ELAT FT HT 87% 317.0 86% 88		F1 + 11	39%		128%			
BLEG         FT FT + IT         72% 82%         159.2         97% 118%         389           EGAT         FT FT + IT         99% 4,518.4         89% 14         166%         14           MRTN         FT FT + IT         50% 16.5         72% 89%         45           LIEG         FT FT + IT         80% 2,093.7         55% 22         22           KIRB         FT 83% 1,657.1         52% 7         7           SMHI         FT 83% 150% 150% 150% 150%         7         7           SMHI         FT 65% 12.0 74% 150% 150% 150% 150% 150% 150% 150% 150	MLAT	FT	93%	266.2	78%	58		
EGAT FT + IT 82% 4,518.4 89% 14  EGAT FT + IT 108% 4,518.4 89% 14  MRTN FT + IT 50% 16.5 72% 45  ET + IT 52% 16.5 72% 89% 15.25  LIEG FT 77% 2,093.7 55% 22  ET + IT 80% 1,657.1 52% 7  ET + IT 83% 1,657.1 52% 7  SMHI FT 65% 12.0 89% 13  EDL FT 38% 14.0 60% 10  ET 70% 194.8 64% 5  EDM FT 70% 194.8 64% 5  EDM FT 57% 1,876.4 97% 30  EDM FT 57% 1,876.4 97% 30  NLAT FT 1T 85% 1,876.4 97% 30  NLAT FT 1T 85% 1,876.4 97% 30  WAIN FT 46% 0.3 84% 4  WAIN FT 46% 0.3 84% 4  ELAT FT 87% 317.0 86% 88  TOTAL SYSTEM FT 83% 16,048.6 80% 15,235		FT + IT	95%		117%			
EGAT FT + IT 82% 4,518.4 89% 14  EGAT FT + IT 108% 4,518.4 89% 14  MRTN FT + IT 50% 16.5 72% 45  ET + IT 52% 16.5 72% 89% 15.25  LIEG FT 77% 2,093.7 55% 22  ET + IT 80% 1,657.1 52% 7  ET + IT 83% 1,657.1 52% 7  SMHI FT 65% 12.0 89% 13  EDL FT 38% 14.0 60% 10  ET 70% 194.8 64% 5  EDM FT 70% 194.8 64% 5  EDM FT 57% 1,876.4 97% 30  EDM FT 57% 1,876.4 97% 30  NLAT FT 1T 85% 1,876.4 97% 30  NLAT FT 1T 85% 1,876.4 97% 30  WAIN FT 46% 0.3 84% 4  WAIN FT 46% 0.3 84% 4  ELAT FT 87% 317.0 86% 88  TOTAL SYSTEM FT 83% 16,048.6 80% 15,235	DIEC	ET	720/	150.2	079/	200		
EGAT FT 1T 108% 4,518.4 89% 14  MRTN FT 50% 16.5 72% 45  EIEG FT 77% 2,093.7 55% 22  LIEG FT 88% 1,657.1 52% 7  KIRB FT 83% 1,657.1 52% 7  SMHI FT 65% 12.0 74% 13  FT 1T 65% 89% 7  REDL FT 38% 14.0 60% 10  FT 77% 170% 194.8 64% 5  EDM FT 57% 1,876.4 97% 30  FT 1T 58% 12.3% 12.3% 7  NLAT FT 76% 24.9 92% 81  FT 1T 85% 12.4% 9  WAIN FT 46% 0.3 84% 4  WAIN FT 46% 0.3 84% 4  ELAT FT 1T 87% 317.0 86% 88  TOTAL SYSTEM FT 83% 16,048.6 80% 15,235	BLEG			159.2		389		
MRTN         FT F								
MRTN         FT FT + IT         50% 52%         16.5         72% 89%         45           LIEG         FT 77% 80%         2,093.7         55% 22         22           KIRB         FT 80%         1,657.1         52% 7         7           KIRB         FT 83% 1,657.1         52% 7         7           SMHI         FT 65% 12.0         74% 89%         13           REDL         FT 38% 14.0         60% 10         10           FT + IT         47% 175%         12.0         60% 10           COLD         FT 70% 194.8         64% 5         5           EDM         FT 70% 194.8         64% 5         5           EDM         FT 57% 1,876.4         97% 30         30           FT + IT         58% 24.9         92% 81         81           WAIN         FT 85% 35% 317.0         86% 88         88           ELAT         FT 87% 37% 317.0         86% 88         88           TOTAL SYSTEM         FT         83% 16,048.6         80% 15,235	EGAT			4,518.4		14		
LIEG FT + IT 52% 2,093.7 55% 22 FT + IT 80% 1,657.1 55% 22 FT + IT 80% 1,657.1 52% 7 ET + IT 83% 1,657.1 52% 7 ET + IT 83% 150% 150% 150% 150% 150% 150% 150% 150		FT + IT	108%		106%			
LIEG FT + IT 52% 2,093.7 55% 22 FT + IT 80% 1,657.1 55% 22 FT + IT 80% 1,657.1 52% 7 ET + IT 83% 1,657.1 52% 7 ET + IT 83% 150% 150% 150% 150% 150% 150% 150% 150	MRTN	FT	50%	16.5	72%	45		
KIRB       FT $_{FT+IT}$ 83% $_{SS}$ 1,657.1 $_{SS}$ 52% $_{IS}$ 7         SMHI       FT $_{FT+IT}$ 65% $_{SS}$ 12.0 $_{SS}$ 74% $_{SS}$ 13         REDL       FT $_{FT+IT}$ 38% $_{SS}$ 14.0 $_{IT}$ 60% $_{IT}$ 10         COLD       FT $_{FT+IT}$ 70% $_{IT}$ 194.8 $_{IT}$ 64% $_{IT}$ 5         EDM       FT $_{FT+IT}$ 57% $_{IT}$ 1,876.4 $_{IT}$ 97% $_{IT}$ 30         NLAT       FT $_{FT+IT}$ 58% $_{IT}$ 24.9 $_{IT}$ 92% $_{IT}$ 81         WAIN       FT $_{FT+IT}$ 46% $_{IT}$ 0.3 $_{IT}$ 84% $_{IT}$ 4         ELAT       FT $_{FT+IT}$ 87% $_{IT}$ 317.0 $_{IT}$ 86% $_{IT}$ 88         TOTAL SYSTEM       FT       83% $_{IT}$ 16,048.6       80% $_{IT}$ 15,235				10.0				
KIRB       FT $_{FT+IT}$ 83% $_{SS}$ 1,657.1 $_{SS}$ 52% $_{IS}$ 7         SMHI       FT $_{FT+IT}$ 65% $_{SS}$ 12.0 $_{SS}$ 74% $_{SS}$ 13         REDL       FT $_{FT+IT}$ 38% $_{SS}$ 14.0 $_{IT}$ 60% $_{IT}$ 10         COLD       FT $_{FT+IT}$ 70% $_{IT}$ 194.8 $_{IT}$ 64% $_{IT}$ 5         EDM       FT $_{FT+IT}$ 57% $_{IT}$ 1,876.4 $_{IT}$ 97% $_{IT}$ 30         NLAT       FT $_{FT+IT}$ 58% $_{IT}$ 24.9 $_{IT}$ 92% $_{IT}$ 81         WAIN       FT $_{FT+IT}$ 46% $_{IT}$ 0.3 $_{IT}$ 84% $_{IT}$ 4         ELAT       FT $_{FT+IT}$ 87% $_{IT}$ 317.0 $_{IT}$ 86% $_{IT}$ 88         TOTAL SYSTEM       FT       83% $_{IT}$ 16,048.6       80% $_{IT}$ 15,235								
KIRB       FT FT + IT       83% 83% 83% 1,657.1       52% 150% 52% 7         SMHI       FT 65% 12.0       74% 13 89% 13         REDL       FT 38% 14.0       60% 10 175% 175% 175% 175% 175% 175% 175% 175%	LIEG			2,093.7		22		
FT + IT       83%       150%         SMHI       FT FT FT FT 65%       12.0       74% 89%       13         REDL       FT SFT HT 65%       14.0       60% 10       10         COLD       FT 70% 194.8       64% 5       5         FT + IT 70% 180%       180%       5         EDM       FT 57% 1,876.4       97% 30         FT + IT 58% 123%       123%         NLAT       FT 76% 24.9       92% 81         FT + IT 85% 124%       118% 4         WAIN       FT 46% 317.0       86% 88         FT + IT 87% 317.0       86% 88         FT + IT 87% 116%       116%		F1 + 11	80%		104%			
SMHI       FT FT + IT       65% 65% 65% 65% 65% 89% 65%       12.0       74% 89% 74% 74% 74% 74% 74% 75% 75% 75% 75% 75% 75% 75% 75% 75% 75	KIRB	FT	83%	1,657.1	52%	7		
FT + IT       65%       89%         REDL       FT		FT + IT	83%		150%			
FT + IT       65%       89%         REDL       FT	CD 4777	-	<=0/	12.0	<b>-</b> 40/	4.2		
REDL       FT FT + IT       38% 14.0 175%       60% 175%       10         COLD       FT 70% 194.8 64% 5 FT + IT       180% 70% 180%       5         EDM       FT 57% 1,876.4 97% 123%       30         NLAT       FT 76% 24.9 92% 81       81         WAIN       FT 46% 118% 118%       4         ELAT       FT 87% 317.0 86% 88       88         TOTAL SYSTEM       FT 83% 16,048.6 80% 15,235	SMHI			12.0		13		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$			0370		0,7,0			
COLD         FT FT + IT         70% 70% 70% 70% 70% 70% 70% 70% 70% 70%	REDL	FT	38%	14.0	60%	10		
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$		FT + IT	47%		175%			
$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	COLD	FT	70%	194 8	64%	5		
FT + IT   58%   123%     NLAT	COLD			174.0		3		
FT + IT   58%   123%     NLAT								
NLAT         FT FT + IT         76% 85%         24.9         92% 124%         81           WAIN         FT FT + IT         46% 0.3         84% 118%         4           ELAT         FT FT + IT         87% 317.0         86% 88         88           TOTAL SYSTEM         FT 83% 16,048.6         80% 15,235	EDM			1,876.4		30		
WAIN     FT + IT     85%     124%       WAIN     FT + IT     46%		FT + IT	58%		123%			
WAIN     FT + IT     85%     124%       WAIN     FT + IT     46%	NLAT	FT	76%	24.9	92%	81		
FT + IT 46% 118%  ELAT FT 87% 317.0 86% 88 FT + IT 87% 116%  TOTAL SYSTEM FT 83% 16,048.6 80% 15,235								
FT + IT 46% 118%  ELAT FT 87% 317.0 86% 88 FT + IT 87% 116%  TOTAL SYSTEM FT 83% 16,048.6 80% 15,235								
ELAT         FT FT + IT         87% 87% 88         317.0 116%         86% 116%         88           TOTAL SYSTEM         FT         83% 16,048.6 80% 15,235	WAIN			0.3		4		
FT + IT 87% 116%  TOTAL SYSTEM FT 83% 16,048.6 80% 15,235			70 / 0		110/0			
TOTAL SYSTEM FT 83% 16,048.6 80% 15,235	ELAT			317.0	86%	88		
		FT + IT	87%		116%			
	TOTAL SYSTEM	FT	Q20/ <sub>-</sub>	16 048 6	<b>Qn</b> 0/.	15 235		
	1017H SIGIEM			10,040.0		13,233		

#### \*NOTE:

<sup>3.</sup> 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.

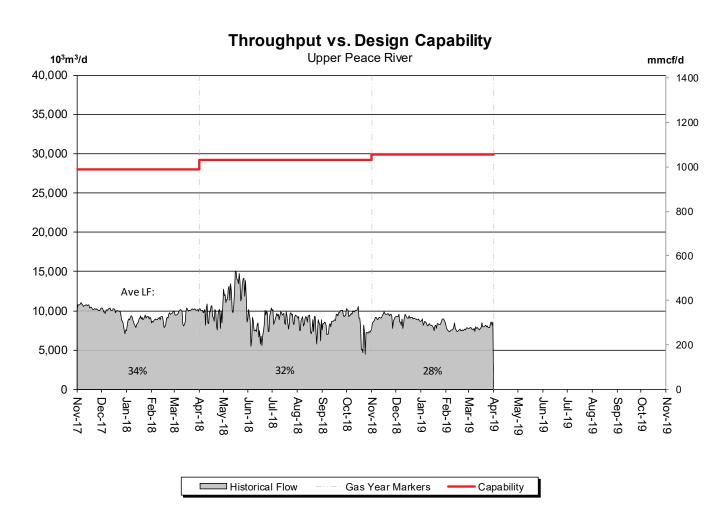


<sup>1.</sup> FT includes all receipt and delivery Firm Transportation Services.

<sup>2.</sup> IT includes receipt and delivery Interruptible Services.

# DESIGN CAPABILITY UTILIZATION UPPER PEACE RIVER



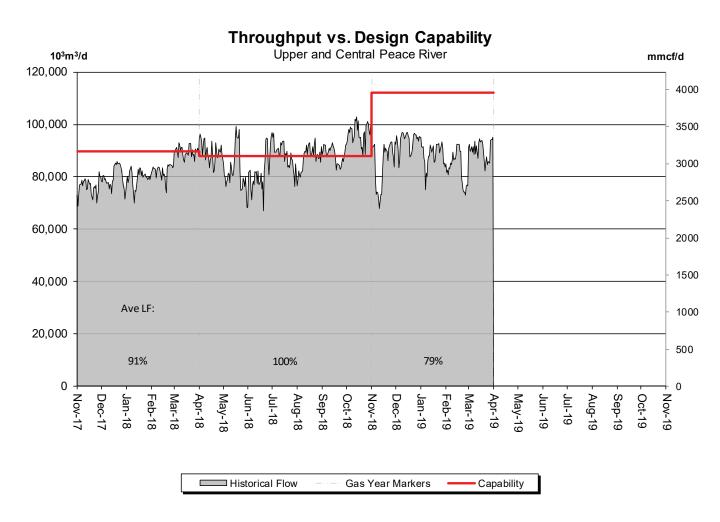


% Design Capability Utilization								
Average	Oct	Nov	Dec	Jan	Feb	Mar		
Flow/	29%	31%	30%	28%	26%	27%		



# DESIGN CAPABILITY UTILIZATION UPPER and CENTRAL PEACE RIVER



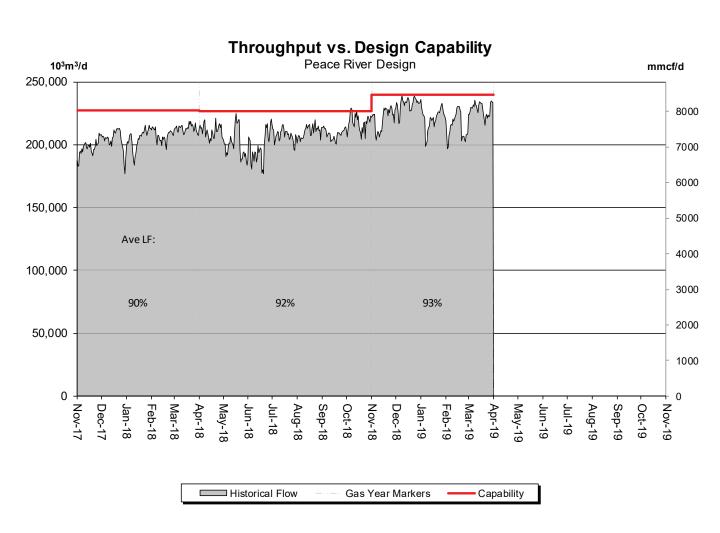


% Design Capability Utilization								
Average	Oct	Nov	Dec	Jan	Feb	Mar		
Flow/	110%	76%	84%	79%	74%	81%		



# DESIGN CAPABILITY UTILIZATION PEACE RIVER DESIGN

(Upper, Central and Lower Peace River)



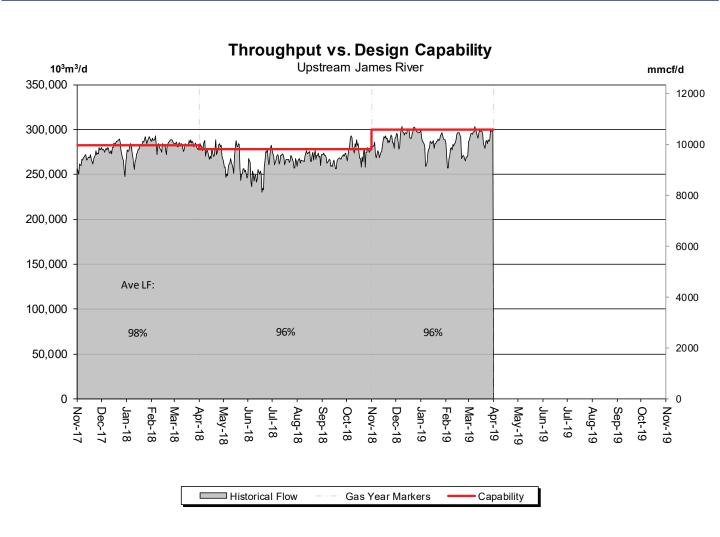
% Design Capability Utilization								
Average	Oct	Nov	Dec	Jan	Feb	Mar		
Flow/	96%	92%	97%	92%	89%	95%		



## DESIGN CAPABILITY UTILIZATION UPSTREAM JAMES RIVER



(Edson Mainline, Peace River Design and Marten Hills)



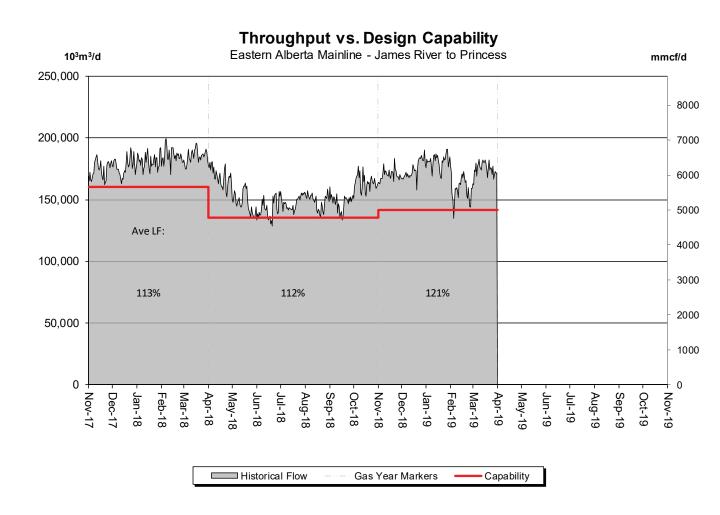
% Design Capability Utilization								
Average	Oct	Nov	Dec	Jan	Feb	Mar		
Flow/	99%	94%	99%	95%	93%	98%		



## DESIGN CAPABILITY UTILIZATION EASTERN ALBERTA MAINLINE

(James River to Princess)





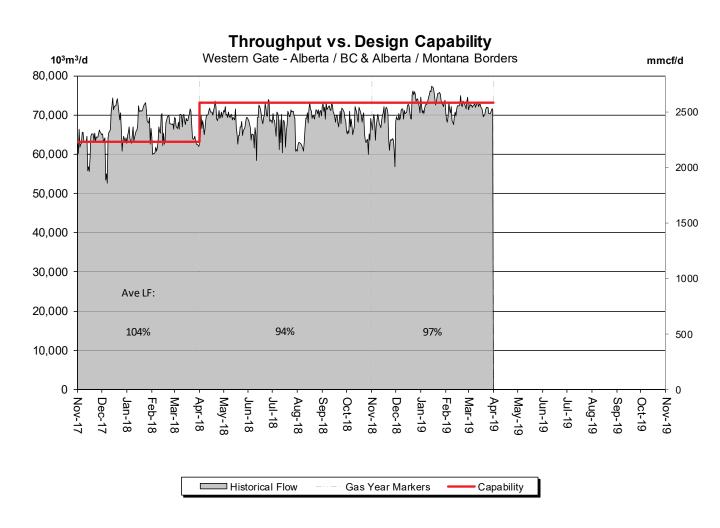
% Design Capability Utilization							
Average	Oct	Nov	Dec	Jan	Feb	Mar	
Flow/	121%	120%	123%	128%	112%	123%	



# DESIGN CAPABILITY UTILIZATION WESTERN ALBERTA MAINLINE

(Alberta/B.C. and Alberta/Montana Borders)



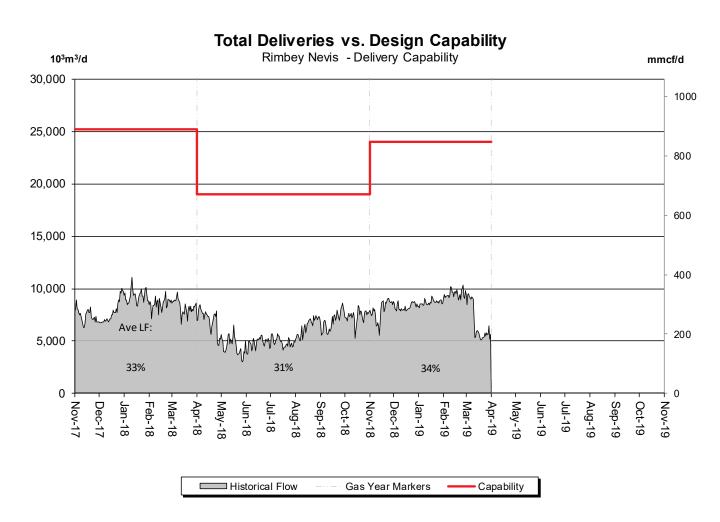


% Design Capability Utilization								
Average	Oct	Nov	Dec	Jan	Feb	Mar		
Flow/	92%	92%	98%	101%	98%	98%		



# DESIGN CAPABILITY UTILIZATION RIMBEY-NEVIS – FLOW WITHIN



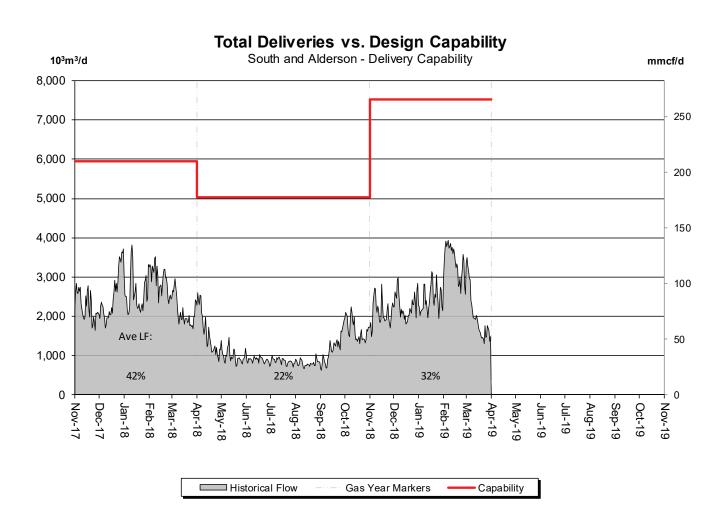


% Design Capability Utilization								
Average	Oct	Nov	Dec	Jan	Feb	Mar		
Flow/	39%	33%	34%	36%	40%	28%		



# **DESIGN CAPABILITY UTILIZATION SOUTH and ALDERSON – FLOW WITHIN**



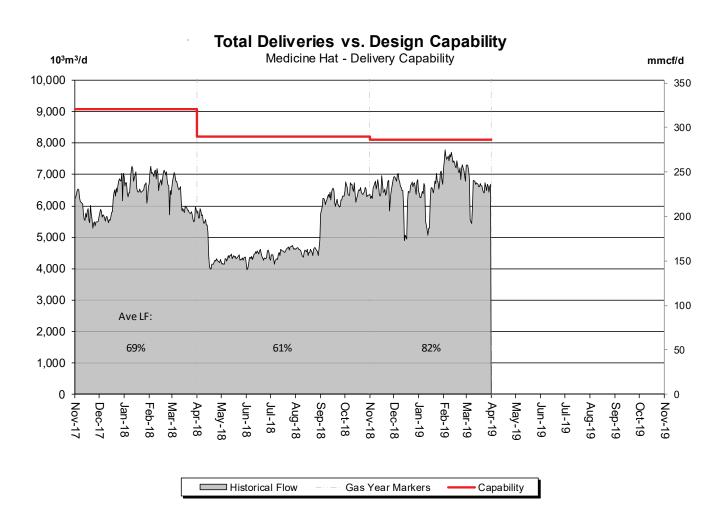


% Design Capability Utilization								
Average	Oct	Nov	Dec	Jan	Feb	Mar		
Flow/	33%	28%	30%	32%	45%	27%		



# DESIGN CAPABILITY UTILIZATION MEDICINE HAT – FLOW WITHIN





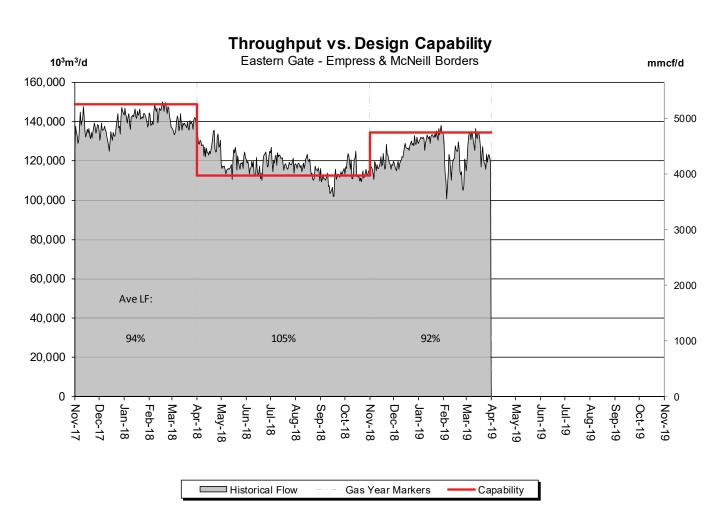
% Design Capability Utilization								
Average	Oct	Nov	Dec	Jan	Feb	Mar		
Flow/	79%	80%	79%	79%	90%	81%		



# DESIGN CAPABILITY UTILIZATION EASTERN ALBERTA MAINLINE

(Princess to Empress / McNeill)



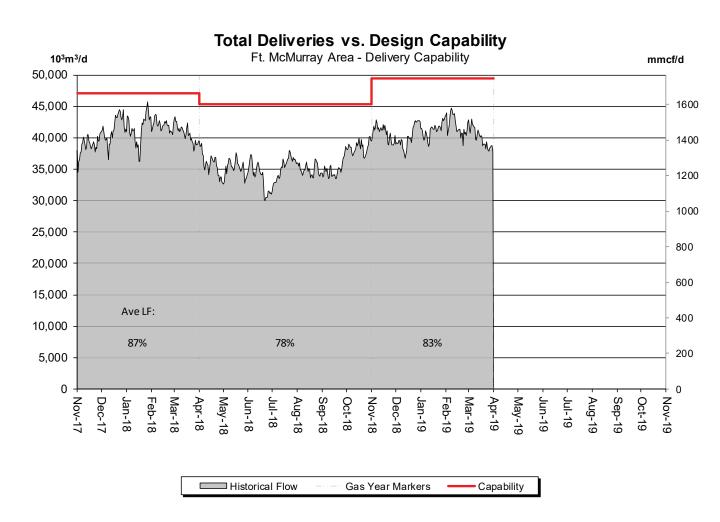


% Design Capability Utilization							
Average	Oct	Nov	Dec	Jan	Feb	Mar	
Flow/	102%	88%	93%	98%	88%	94%	



## DESIGN CAPABILITY UTILIZATION FT. McMURRAY AREA – FLOW WITHIN



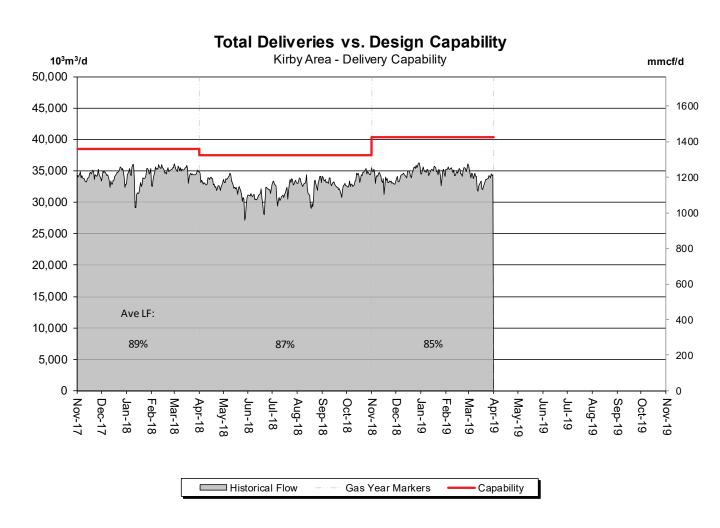


% Design Capability Utilization								
Average	Oct	Nov	Dec	Jan	Feb	Mar		
Flow/	85%	82%	81%	83%	85%	81%		



## DESIGN CAPABILITY UTILIZATION KIRBY AREA – FLOW WITHIN



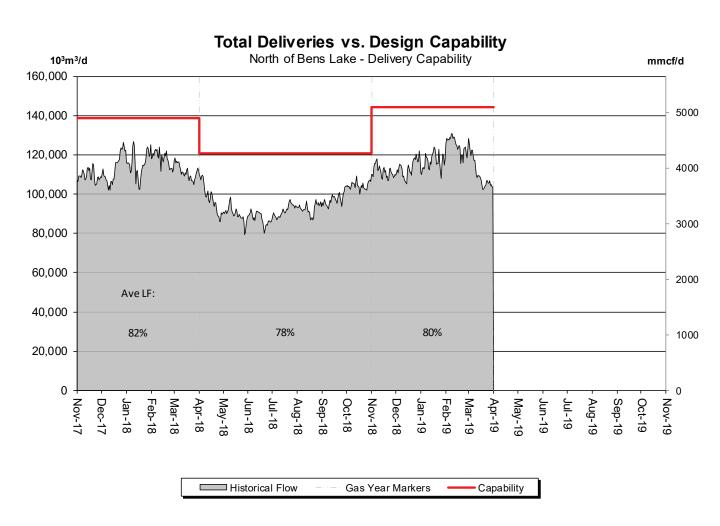


% Design Capability Utilization								
Average	Oct	Nov	Dec	Jan	Feb	Mar		
Flow/	90%	84%	86%	86%	87%	84%		



## DESIGN CAPABILITY UTILIZATION NORTH OF BENS LAKE – FLOW WITHIN



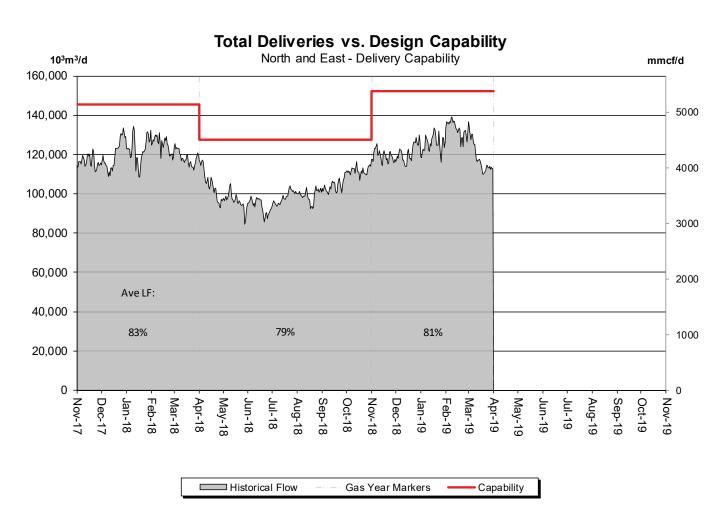


% Design Capability Utilization								
Average	Oct	Nov	Dec	Jan	Feb	Mar		
Flow/	86%	77%	79%	81%	87%	77%		



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





% Design Capability Utilization								
Average	Oct	Nov	Dec	Jan	Feb	Mar		
Flow/	88%	78%	80%	82%	87%	78%		



## FUTURE FIRM TRANSPORTATION SERVICE AVAILABILITY

Please consult with your Customer Account Manager to discuss your Firm Transportation Service needs. Estimated Firm Transportation Service Availability

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

http://www.tccustomerexpress.com/2801. html



### 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* (25 segments make up the system) or *Design Area* (13 Design Areas for 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 25 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 receipt, delivery, or throughput 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:

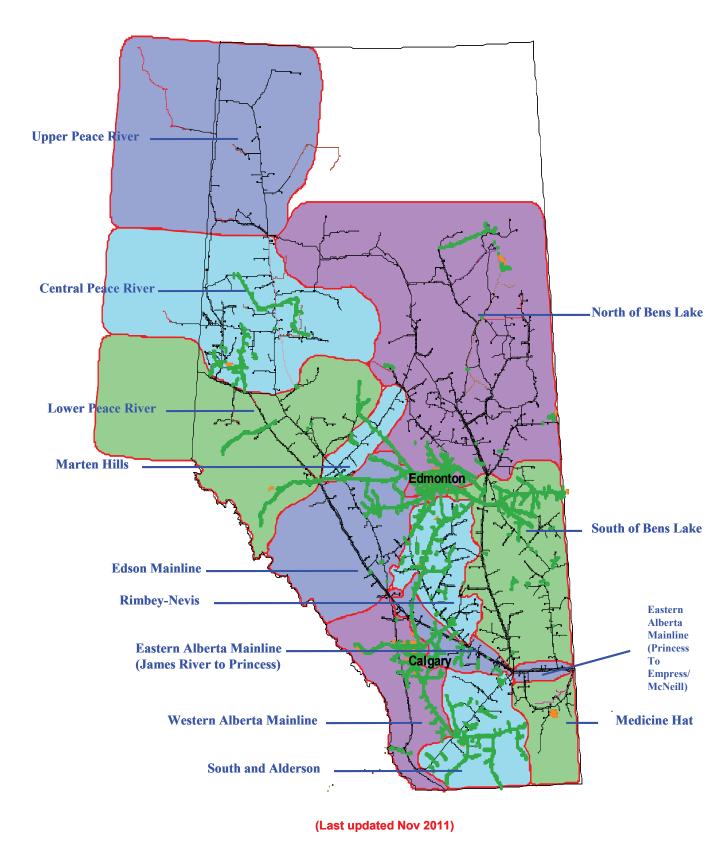
- Total market demand for Alberta natural gas.
- Seasonal changes in market demand for Alberta natural gas.
- Receipt nominating practices of customers individually and in aggregate to meet that level of demand.
- Scheduled maintenance which could effect actual flow requirement in a design area at any given time.
- Design assumptions used in determining required segment flow requirement.

#### **Future Firm Transportation Service Availability**

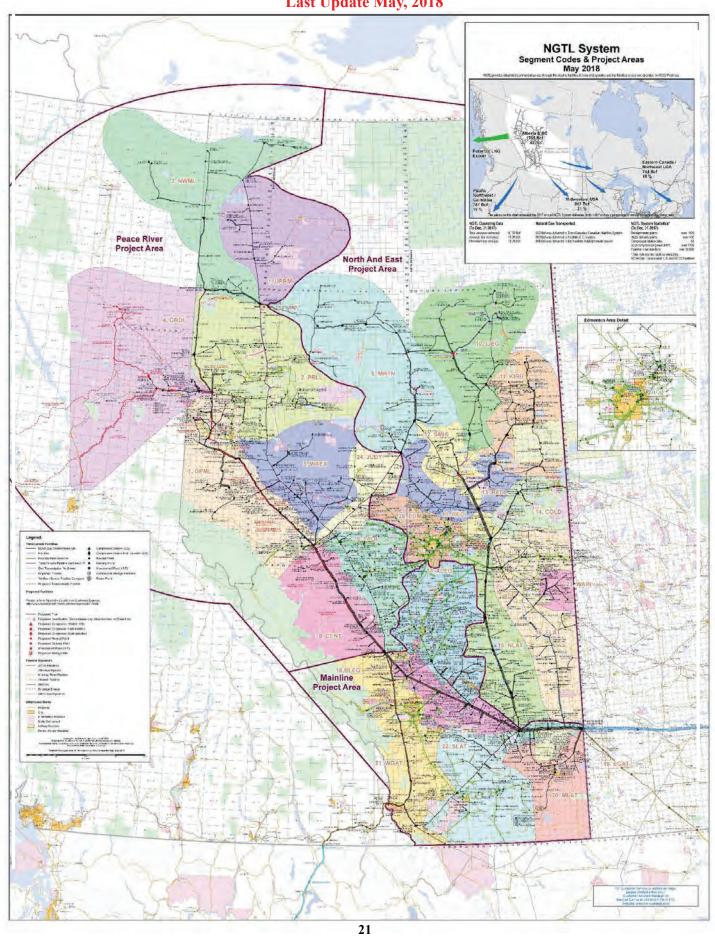
The Future Firm Transportation Service Availability report presents guidelines and timing for all future firm transportation service requests.



## **NGTL Design Areas**







### **DEFINITION OF TERMS**

### Design Capability Utilization

#### Actual Flow

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

#### Design Capability

The volume of gas that can be transported from the design area on the pipeline system considering given 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

