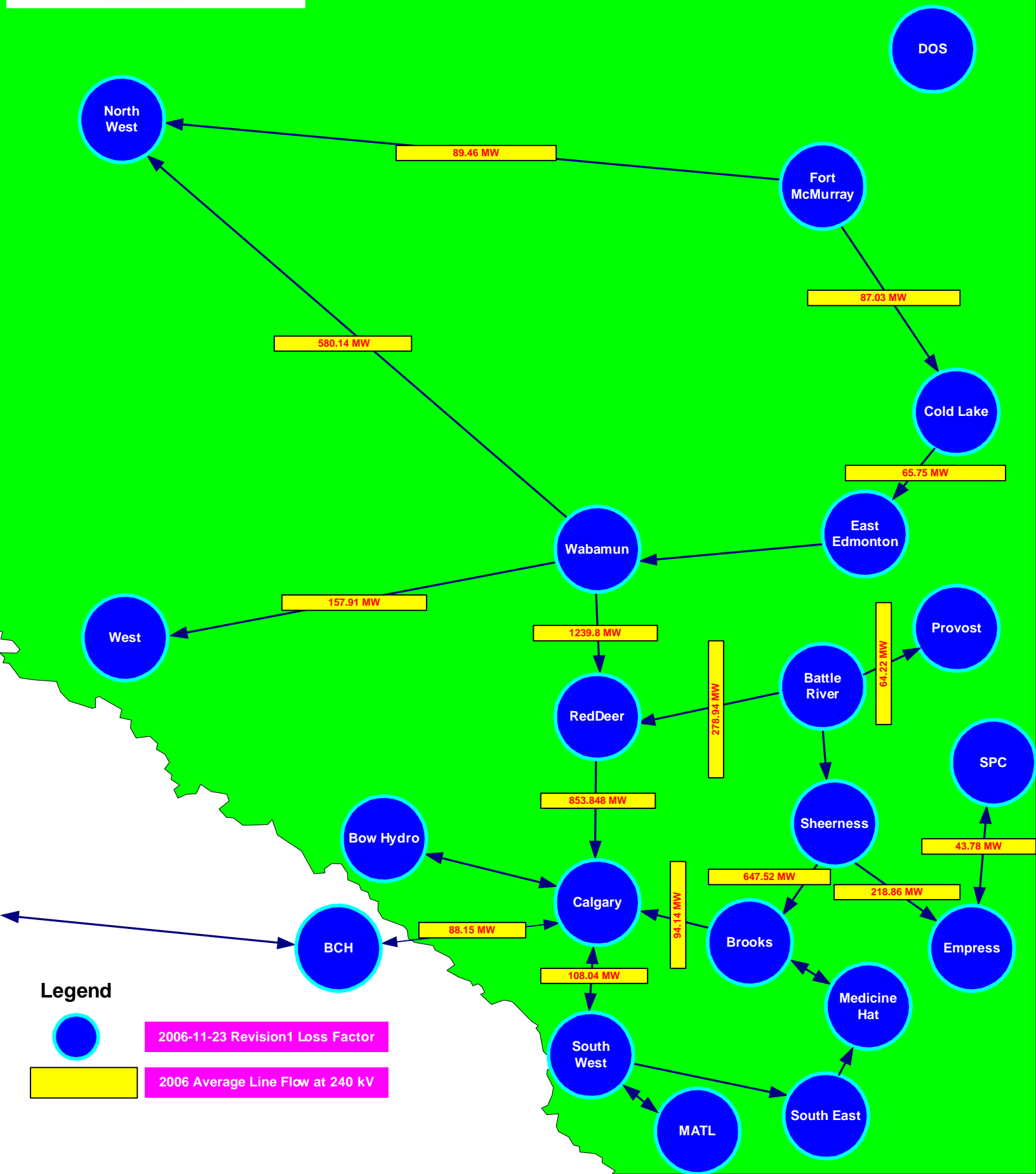




2007 Loss Factor Map Version 1 Feb 12, 2007



Legend

-  2006-11-23 Revision1 Loss Factor
-  2006 Average Line Flow at 240 kV

| Location | MPID | Loss Factor(%) |
|---------------|---------------|----------------|
| North West | RB1 | -2.35 |
| | RB2 | -1.73 |
| | RB3 | -2.32 |
| | RL1 | -1.45 |
| | RB5 | -1.73 |
| | FNG1 | 0.46 |
| West | HRM | -0.83 |
| | PH1 | -5.20 |
| | NPC1 | -5.20 |
| | DAI1 | -3.53 |
| | BCR2 | -3.96 |
| | BCRK | -3.96 |
| | GPEC | -4.30 |
| | ST1 | -0.93 |
| | ST2 | -0.93 |
| | VVW1 | -0.43 |
| | WEY1 | -4.36 |
| Fort McMurray | MKR1 | 4.77 |
| | MKRC | 4.59 |
| | SCL1 | 4.96 |
| | SCR1 | 4.52 |
| | Project_432_1 | 5.16 |
| Wabamun | GN1 | 6.86 |
| | GN2 | 6.86 |
| | GN3 | 6.86 |
| | KH1 | 6.73 |
| | KH2 | 6.73 |
| | SD1 | 6.30 |
| | SD2 | 6.30 |
| | SD3 | 6.30 |
| | SD4 | 6.30 |
| | SD5 | 6.30 |
| | SD6 | 6.30 |
| | WB4 | 5.99 |
| 0000045411 | 4.32 | |

| | | |
|----------------------|------------|-------|
| Cold Lake | IOR1 | 7.29 |
| | PR1 | 5.60 |
| | EC04 | 7.13 |
| East Edmonton | 0000035311 | 1.88 |
| | DOWGEN1HR | 3.66 |
| | RG8 | 4.62 |
| | RG9 | 4.62 |
| | RG10 | 4.62 |
| | SCTG | 3.89 |
| | TC02 | 3.98 |
| Red Deer | NOVAGEN15M | 2.50 |
| | BIG | 3.00 |
| | BRA | 3.82 |
| Calgary | CES1 | 0.87 |
| | CES2 | 0.87 |
| | TC01 | 0.99 |
| | EC01 | 0.83 |
| | NX01 | 0.77 |
| Bow Hydro | BAR | 0.20 |
| | BPW | 0.21 |
| | CAS | -0.43 |
| | GHO | 0.18 |
| | HSH | 0.17 |
| | INT | 0.49 |
| | KAN | 0.24 |
| | POC | 0.02 |
| | RUN | 0.16 |
| | SPR | 0.18 |
| | THS | 0.80 |
| South East | SCR2 | 1.72 |
| | TAY1 | 2.65 |
| | TAY2 | 2.65 |
| | 0000006711 | 1.73 |
| | SCR3 | 0.85 |
| | TAB1 | 0.52 |
| | KHW1 | 3.02 |

| | | |
|---------------------|---------------|-------|
| Battle River | BR3 | 6.54 |
| | BR4 | 6.54 |
| | BR5 | 5.68 |
| Medicine Hat | CMH1 | -0.19 |
| Sheerness | SH1 | 4.91 |
| | SH2 | 4.91 |
| South West | AKE1 | 2.50 |
| | DRW1 | 2.25 |
| | IEW1 | 3.63 |
| | CR1 | 2.98 |
| | OMRH | 3.48 |
| | 0000022911 | 2.47 |
| | 0000039611 | 3.26 |
| | 0000038511 | 2.57 |
| | CRE1 | 4.84 |
| | CRE2 | 4.84 |
| | CRE3 | 4.84 |
| | CRWD | 4.84 |
| | PKNE | 4.84 |
| | GWW1 | 2.67 |
| BCH | BCH - Export | 3.19 |
| | BCH - Import | 0.78 |
| SPC | SPC - Export | 4.13 |
| | SPC - Import | 1.44 |
| MATL | MATL - Export | 2.10 |
| | MATL - Import | 1.02 |
| DOS | 0000016301 | 2.22 |
| | DOWLOD15M | -2.74 |
| | 0000079301 | 5.52 |
| | 341S025 | -3.40 |