



February 27, 2006

Loss Factor Stakeholder Group

Re: Summary of 2010 Loss Factor Estimates, Version 2, Supersedes February 21 2006 Estimates

Further to the AESO's meeting with stakeholders on February 22, 2006 the following details regarding the cases and the Alberta map were updated.

Specifically,

- Individual loss factors will not be presented.
- Major transmission upgrades (240 kV) were included in the southeast (Empress to North Lethbridge) and the southwest (enhancement to the 2006 240 kV upgrades).
- The 500 kV KEG conversion was included (2007).
- Capacitor additions in the Calgary area (2006).
- All proposed generation in the 2010 GSO has not been approved by the AEUB and are not shown in the 'Location of Generation within Areas' table.

An updated background map of Alberta with the 2010 loss factor estimates is attached for your reference.

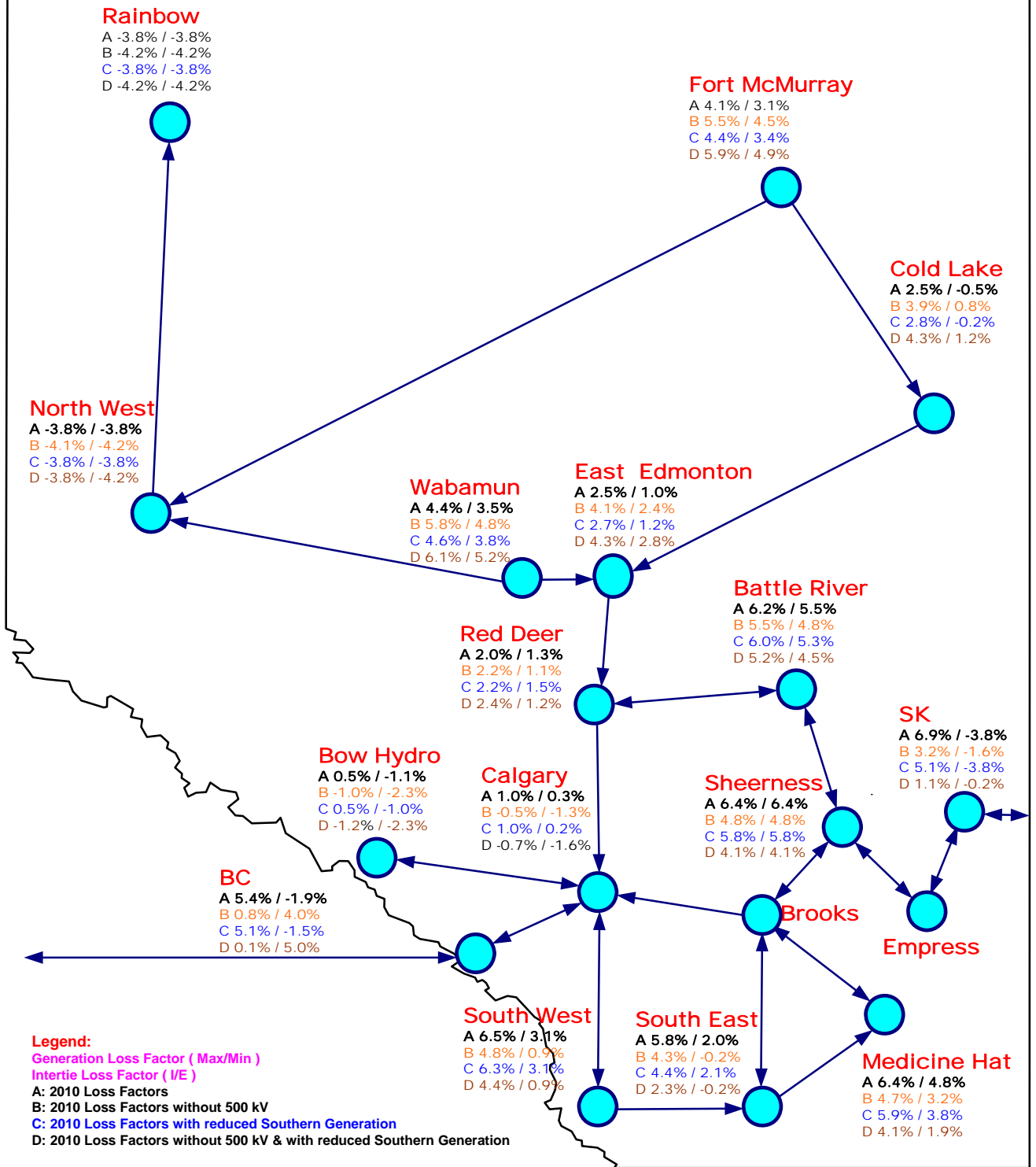
If you have any questions regarding this issue please contact me at 403 539 2614.

Yours truly,

Robert Baker, P.Eng.
Manager, Operations Forecasting



2010 Loss Factor Map Version 2 Feb 27, 2006



Location of Generation within Areas

Location	MPID	Name
Rainbow	RB1, RB2, RB3, RL1, RB5, FNG1	RAINBOW 1, RAINBOW 2, RAINBOW 3, RAINBOW 4, RAINBOW 5, FORT NELSON
North West	HRM, PH1, NPC1, DAI1, BCR2, BCRK, GPEC, ST1, ST2, VVW1, WEY1	HR MILNER, POPLAR HILL, NORTHSTONE ELMWORTH, DIASHOWA, BEAR CREEK G2, BEAR CREEK G1, GRANDE PRAIRIE ECOPOWER CENTRE, STURGEON 1, STURGEON 2, VALLEYVIEW, P&G WEYERHAUSER
Fort McMurray	MKR1, MKRC, Project_444_2, SCL1, SCR1, Project_432_1	MUSGKEG, McKAY RIVER, MEG ENERGY, SYNCRUDE AURORA, SUNCOR MILLENIUM, NEXEN OPTI
Cold Lake	IOR1,PR1, EC04	MAHKESES,PRIMROSE, FOSTER CREEK G1
Wabamun Area	GN1, GN2, GN3, KH1, KH2, SD1, SD2, SD3, SD4, SD5, SD6, WB4	GENESEE 1, GENESEE 2, GENESEE 3, KEEPILLS #1, KEEPILLS #2, SUNDANCE #1, SUNDANCE #2, SUNDANCE #3, SUNDANCE #4, SUNDANCE #5, SUNDANCE #6, WABAMUN #4
East Edmonton	DOW, RG8, RG9, RG10, SCTG, TC02	DOW GTG, ROSSDALE 8, ROSSDALE 9, ROSSDALE 10, SHELL SCOTFORD, REDWATER
Red Deer	NOVAGEN, BIG, BRA	NOVA JOFFRE, BIGHORN, BRAZEAU
Calgary	CES1,CES2, TC01, EC01, NX01	CALPINE CTG, CALPINE STG, CARSELAND , CAVAILIER, BALZAC
Bow Hydro	BAR, BPW, CAS, GHO, HSH, INT, KAN, POC, RUN, SPR, THS	BARRIER, BEARSPAW, CASCADE, GHOST, HORSESHOE, INTERLAKES, KANANASKIS, POCATERRA, RUNDLE, SPRAY, THREE SISTERS
Battle River	BR3, BR4, BR5	BATTLE RIVER #3, BATTLE RIVER #4, BATTLE RIVER #5
Sheerness	SH1, SH2	SHEERNESS 1, SHEERNESS 2
Medicine Hat	CMH1	CITY OF MEDICINE HAT
South East	SCR2, TAY1, TAY2, 6711, Project_459_1, Project_384_1	McBRIDE, TAYLOR HYDRO, TAYLOR WIND PLANT, STIRLING, CHIN CHUTE, TABER WIND
South West	KHW1, Project_376, Project_462_1, Project_391, Project_393_2, AKE1, DRW1, IEW1, CR1, OMRH, 22911, 39611, 38511, CRE1, CRE2, CRE3, CRWD, PKNE	BENIGN KETTLES HILL, BLUE TRAIL, CASTLE ROCK RIDGE, GW POWER SODERGLEN, SUMMERVIEW PHASE 2, McBRIDE, DRYWOOD 1, SUMMERVIEW 1, CASTLE RIVER, OLDMAN, GLENWOOD, PINCHER CREEK, SPRING COULEE, COWLEY EXPANSION 1, COWLEY EXPANSION 2, COWLEY NORTH, COWLEY RIDGE WIND POWER PHASE2, COWLEY RIDGE WIND POWER PHASE1
BCH	BCH – Export, BCH - Import	BCH – Export, BCH - Import
SK	SPC – Export, SPC - Import	SPC – Export, SPC - Import