



**2006 Alberta Loss Factors. 2005-12-09, Revision 1. Final**

MP-ID*	Facility Name	PSS/E Bus	Normalized and Compressed Loss Factor (%)	Loss Factor Asset	Difference % in Loss Factor to System Average
SCTG	Air Liquide (Shell Scotsford)	43	4.42	Gen	-0.99
NX01	Balzac IBOC (Turbo Balzac)	290	0.69	Gen	-4.72
BAR	Barrier	216	-0.15	Gen	-5.56
BR3	Battle River (UNIT 3)	1491	6.11	Gen	0.70
BR4	Battle River (UNIT 4)	1491	6.11	Gen	0.70
BR5	Battle River (UNIT 5)	1469	5.31	Gen	-0.10
BCRK	Bear Creek GT	10142	-4.19	Gen	-9.60
BCR2	Bear Creek STG	10142	-4.19	Gen	-9.60
BPW	Bears paw	183	0.12	Gen	-5.29
BIG	Bighorn Hydro	103	3.28	Gen	-2.13
BRA	Brazeau Hydro	153	3.86	Gen	-1.55
CES1	Calpine #1 (CTG)	187	0.83	Gen	-4.58
CES2	Calpine #2 (STG)	187	0.83	Gen	-4.58
TC01	Carseland IBOC (TransCanada)	5251	0.85	Gen	-4.56
CAS	Cascade	175	-0.29	Gen	-5.70
CR1	Castle River #1	234	1.88	Gen	-3.53
EC01	Cavalier IBOC (aka PanCanadian Namaka)	247	0.16	Gen	-5.25
CMH1	City of Medicine Hat	680	-0.57	Gen	-5.98
CRE1	Cowley Ridge Expansion 1	264	3.63	Gen	-1.78
CRE2	Cowley Ridge Expansion 2	264	3.63	Gen	-1.78
CRE3	Cowley Ridge Expansion 3	264	3.63	Gen	-1.78
PKNE	Cowley Ridge Wind Power Phase 1	264	3.63	Gen	-1.78
CRWD	Chinook Project Phase 2	264	3.63	Gen	-1.78
GPEC	CG&E COGEN G.PRAIRE	1101	-4.49	Gen	-9.90
DA11	Diashowa	1088	-4.10	Gen	-9.51
DOW1 and DOWG	Dow Generation and Dow GTG	61	4.86	Gen	-0.55
DRW1	Drywood	4226	1.38	Gen	-4.03
FNG1	Fort Nelson	1016	-1.14	Gen	-6.55
EC04	Foster Creek	1301	6.97	Gen	1.56
GN1	Genesee 1	524	7.67	Gen	2.26
GN2	Genesee 2	524	7.67	Gen	2.26
GN3	Genesee 3	524	7.67	Gen	2.26
GHO	Ghost	180	-0.09	Gen	-5.50
22911	Glenwood	4245	0.97	Gen	-4.44
HSH	Horseshoe	171	-0.10	Gen	-5.51
HRM	HR Milner	1147	-1.24	Gen	-6.65
INT	Interlakes	376	0.72	Gen	-4.69
JOF1	Joffre	383	3.33	Gen	-2.08
KAN	Kananaskis Hydro	193	-0.09	Gen	-5.50
KH1	Keephills 1	420	7.52	Gen	2.11
KH2	Keephills 2	420	7.52	Gen	2.11
TAY1	Magrath (Taylor Hydro)	4670	2.19	Gen	-3.22
IOR1	Mahkeses (Weldwood = Cold Lake)	248	4.76	Gen	-0.65
AKE1	McBride LK. (0 - 36 MW) (36 - 76 MW)	901	1.61	Gen	-3.80
MKRC	McKay River	1274	5.02	Gen	-0.39
MKR1	Muskeg River (Albian)	1236	5.11	Gen	-0.30
NPC1	Northstone Elmworth Power	19134	-5.41	Gen	-10.82
OMRH	Old Man Hydro	230	1.84	Gen	-3.57
39611	Pincher Creek	4224	2.08	Gen	-3.33
35311	Plamondon	4304	0.16	Gen	-5.25
POC	Pocaterra	214	-0.25	Gen	-5.66
PH1	Poplar Hill	1118	-5.41	Gen	-10.82
PR1	Primrose	1302	5.37	Gen	-0.04
WEY1	Procter & Gamble (Weyerhaeuser)	1141	-4.50	Gen	-9.91
RB1	Rainbow Lake 1	1031	-3.53	Gen	-8.94
RB2	Rainbow Lake 2	1032	-3.56	Gen	-8.97
RB3	Rainbow Lake 3	1033	-3.53	Gen	-8.94
RL1	Rainbow Lake 4	1035	-3.27	Gen	-8.68
RB5	Rainbow Lake 5 (CUPC)	1037	-3.48	Gen	-8.89
TC02	Redwater Cogen (TCP)	50	4.69	Gen	-0.72
RG10	Rossdale 10	507	5.40	Gen	-0.01

RG8	Rossdale 8	507	5.40	Gen	-0.01
RG9	Rossdale 9	507	5.40	Gen	-0.01
RUN	Rundle	197	-0.06	Gen	-5.47
SH1	Sheerness 1	1484	4.25	Gen	-1.16
SH2	Sheerness 2	1484	4.25	Gen	-1.16
SPR	Spray	310	-0.05	Gen	-5.46
38511	Spring Coulee	4246	0.99	Gen	-4.42
6711	Stirling	4280	-0.23	Gen	-5.64
ST1	Sturgeon 1	1166	-1.12	Gen	-6.53
ST2	Sturgeon 2	1166	-1.12	Gen	-6.53
IEW1	Summerview	336	2.35	Gen	-3.06
SCR1	Suncor Millenium	1208	5.05	Gen	-0.36
SD1	Sundance 1	135	6.66	Gen	1.25
SD2	Sundance 2	135	6.66	Gen	1.25
SD3	Sundance 3	135	6.66	Gen	1.25
SD4	Sundance 4	135	6.66	Gen	1.25
SD5	Sundance 5	135	6.66	Gen	1.25
SD6	Sundance 6	135	6.66	Gen	1.25
SCL1	Syncrude Aurora	1205	4.81	Gen	-0.60
SCR2	Suncor Magrath	251	1.29	Gen	-4.12
TAY2	Taylor Wind Plant (Canadian Hydro)	4670	2.19	Gen	-3.22
THS	Three Sisters	379	0.33	Gen	-5.08
VVW1	ValleyView	1171	-0.79	Gen	-6.20
WB4	Wabamun 4	133	6.34	Gen	0.93
Project_286_2	ALPAC	392	0.65	Gen	-4.76
Project_391	GW Power Solderglen	358	1.70	Gen	-3.71
Project_444_2	MEG Energy	405	2.66	Gen	-2.75
Project_376	Blue Trail	328	1.65	Gen	-3.76
Project_393_2	Summerview Phase 2	336	2.35	Gen	-3.06
Project_459_1	Chin Chute	389	0.10	Gen	-5.31
Project_462_1	Castle Rock Ridge	221	2.42	Gen	-2.99
Project_384_1	Shell Purple Spring	343	1.08	Gen	-4.33
Project_179_1	Benign Kettles Hill	402	1.96	Gen	-3.45
BCH - Export	BCH	90000	5.58	Exp	0.17
BCH - Import	BCH	90000	0.89	Imp	-4.52
SPC - Export	SPC	1473	5.39	Exp	-0.02
SPC - Import	SPC	1473	0.17	Imp	-5.24
16301	Amoco Empress (163S)	262	4.47	DOS	-0.94
16601	DOW FT Saskatchewan (166S)	9961	-3.78	DOS	-9.19
79301	ANG Cochrane (793S)	191	6.79	DOS	1.38
341S025	Syncrude Standby (848S)	1200	-2.93	DOS	-8.34

**Notes:**

\* MP-ID - point where loss factors assessed

For loss factors, "-" means credit, "+" means charge

Loss factors effective from January 1 to December 31 2006.

System Average Losses, %: 5.41

Revision 1, opportunity service loss factors updated.

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