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2010 Loss Factors

GENERATION_PLANT_DESCR	MP_ID	Bus No	Adjusted Raw			Normalized
			2005 ¹	2010 ¹	Change	2005 ²
			Loss Factor	Loss Factor		Loss Factor
Air Liquide (Shell Scotsford - 0 - 62 MW))	SCTG	43	4.66%	3.51%	-1.15%	5.32%
Air Liquide (Shell Scotsford ISD - 63-82 M	SCTG	43	4.66%	3.51%	-1.15%	5.32%
Balzac IBOC (Turbo Balzac)	NX01	290	-3.29%	1.17%	4.46%	-1.68%
Barrier	BAR	216	-3.12%	-0.50%	2.63%	-1.82%
Battle River (UNIT 3)	BR3	1491	3.84%	5.46%	1.63%	3.80%
Battle River (UNIT 4)	BR4	1491	3.84%	5.46%	1.63%	3.80%
Battle River (UNIT 5)	BR5	1469	2.91%	4.53%	1.62%	3.06%
Bear Creek GT	BCRK	1142	2.13%	-3.52%	-5.65%	1.82%
Bear Creek STG	BCR2	1142	2.13%	-3.52%	-5.65%	1.82%
Bears paw	BPW	184	-3.59%	-0.59%	3.00%	-1.76%
Bighorn Hydro	BIG	103	-0.03%	1.82%	1.85%	1.95%
Brazeau Hydro	BRA	153	2.68%	2.77%	0.09%	2.87%
CALPINE #1 (CTG)	CAL1	187	-1.10%	0.83%	1.93%	-0.03%
CALPINE #2 (STG)	CES2	187	-1.10%	0.83%	1.93%	-0.03%
Carseland IBOC (TransCanada)	TC01	252	-2.66%	0.75%	3.42%	-0.99%
Cascade	CAS	175	-3.34%	-0.89%	2.45%	-2.10%
Castle River #1	CR1	234	-2.44%	1.32%	3.76%	-0.78%
Castle River #1	CR1	234	-2.44%	1.32%	3.76%	-0.78%
Cavalier IBOC (aka PanCanadian Nama	EC01	340/10966	-1.25%	1.33%	2.58%	-1.42%
City of Medicine Hat	CMH1	682	-4.28%	-1.38%	2.90%	-3.01%
Cloverbar #1	CG1	514	4.70%	3.48%	-1.22%	5.35%
Cloverbar #2	CG2	514	4.70%	3.48%	-1.22%	5.35%
Cloverbar #3	CG3	514	4.70%	3.48%	-1.22%	5.35%
Cloverbar #4	CG4	514	4.70%	3.48%	-1.22%	5.35%
Cowley Ridge Expansion #3	CRE3	264	-1.28%	3.43%	4.70%	0.45%
Cowley Ridge North Wind Plant	CRE1	264	-1.28%	3.43%	4.70%	0.45%

Diashowa	DAI1	1088	0.92%	-6.14%	-7.07%	0.39%
Dow Generation	DOW1	61	4.77%	3.65%	-1.12%	5.44%
Dow GTG	DOWG	61	4.77%	3.65%	-1.12%	5.44%
Drywood	DRW1	233	-2.89%	0.82%	3.71%	-1.18%
Fort Nelson	FNG1	1016	4.67%	-4.51%	-9.17%	-0.60%
Foster Creek	EC04	1301	5.63%	6.01%	0.38%	5.96%
Genesee 1	GN1	524/611	5.87%	4.19%	-1.68%	6.76%
Genesee 2	GN2	524/611	5.87%	4.19%	-1.68%	6.76%
Ghost	GHO	180	-3.34%	-0.71%	2.63%	-1.83%
Horseshoe	HSH	171	-3.21%	-0.55%	2.66%	-1.84%
HR Milner	HRM	1147	5.29%	0.20%	-5.09%	4.66%
Interlakes	INT	329	-3.56%	-0.64%	2.92%	-2.14%
Joffre	JOF1	383	1.16%	3.31%	2.15%	2.02%
Kananaskis Hydro	KAN	193	-3.17%	-0.51%	2.66%	-1.81%
Keephills 1	KH1	420	5.76%	4.18%	-1.58%	6.65%
Keephills 2	KH2	420	5.76%	4.18%	-1.58%	6.65%
Magrath (Taylor Hydro)	TAY1	694	-3.40%	0.36%	3.77%	-1.45%
MAHKESES (Cold Lake ISD)	IOR1	248	3.81%	5.05%	1.24%	4.50%
McBRIDE LK. (0 - 36 MW)	AKE1	901	-2.37%	0.54%	2.92%	-0.71%
McBRIDE LK. (36 - 76 MW)	AKE1	901	-2.37%	0.54%	2.92%	-0.71%
MUSKEG River (Albian)	MKR1	1236	7.47%	7.36%	-0.12%	7.76%
OLD MAN Hydro	Project03	230	-2.26%	1.67%	3.94%	-0.59%
Pocaterra	POC	329	-3.56%	-0.64%	2.92%	-2.14%
Poplar Hill	PH1	1118	-1.05%	-7.87%	-6.82%	-2.74%
Primrose	PR1	1302	4.91%	5.76%	0.85%	5.51%
Procter & Gamble (Weyerhaeuser)	WEY1	1140	2.36%	-3.54%	-5.90%	1.81%
Rainbow Lake 1	RB1	1028	2.35%	-5.40%	-7.75%	-3.26%
Rainbow Lake 2	RB2	1028	2.35%	-5.40%	-7.75%	-3.26%
Rainbow Lake 3	RB3	1028	2.35%	-5.40%	-7.75%	-3.26%
Rainbow Lake 4	RL1	1028	2.35%	-5.40%	-7.75%	-3.26%
Rainbow Lake 5 (CUPC)	RL2	1028	2.35%	-5.40%	-7.75%	-3.26%
Rossdale 10	RG10	507	4.50%	3.28%	-1.22%	5.39%
Rossdale 8	RG8	507	4.50%	3.28%	-1.22%	5.39%
Rossdale 9	RG9	507	4.50%	3.28%	-1.22%	5.39%
Rundle	RUN	195	-2.99%	-0.47%	2.52%	-1.84%
Sheerness 1	SH1	1484	1.53%	3.95%	2.42%	1.84%
Sheerness 2	SH2	1484	1.53%	3.95%	2.42%	1.84%

Spray	SPR	310	-2.90%	-0.37%	2.53%	-1.77%
Sturgeon 1	ST1	1166	2.46%	-2.25%	-4.72%	2.21%
Sturgeon 2	ST2	1166	2.46%	-2.25%	-4.72%	2.21%
Suncor	SCR1	1208	7.24%	7.22%	-0.02%	7.57%
Sundance 1	SD1	135	6.61%	5.00%	-1.61%	7.26%
Sundance 2	SD2	135	6.61%	5.00%	-1.61%	7.26%
Sundance 3	SD3	135	6.61%	5.00%	-1.61%	7.26%
Sundance 4	SD4	135	6.61%	5.00%	-1.61%	7.26%
Sundance 5	SD5	135	6.61%	5.00%	-1.61%	7.26%
Sundance 6	SD6	135	6.61%	5.00%	-1.61%	7.26%
Syncrude	SCL1	1205	7.22%	7.18%	-0.04%	7.55%
Three Sisters	THS	195	-2.99%	-0.47%	2.52%	-1.84%
ValleyView	VVW1	1172	2.88%	-1.64%	-4.51%	2.64%
Wabamun 4	WB4	133	6.32%	4.26%	-2.06%	6.99%
Westlock	WST1	21	5.17%	1.02%	-4.15%	6.03%
On-Peak	SPC - Ex	1473	2.50%	0.91%	-1.59%	3.62%
Off-Peak		1473	2.50%	0.91%	-1.59%	3.62%
On-Peak	SPC - Imp	1473	-2.50%	-0.91%	1.59%	-1.84%
Off-Peak		1473	-2.50%	-0.91%	1.59%	-1.84%
On-Peak	BCH - Ex	90000	2.22%	-1.90%	-4.12%	2.50%
Off-Peak		90000	2.22%	-1.90%	-4.12%	2.50%
On-Peak	BCH - Imp	90000	-2.22%	1.90%	4.12%	-0.73%
Off-Peak		90000	-2.22%	1.90%	4.12%	-0.73%
Fortress Mountain						
Banff Mount Norquay						
Sil Industrial						
BP Canada Empress		262	2.39%	0.31%	-2.08%	3.45%
Dow By-Pass Fort Sask		61	-4.77%	-3.65%	1.12%	-3.66%
Williams Energy Redwater						
Chevron West Pembina						
Wintergreen Ski Hill						
Garneau Inc.						
Camrose Pipe						
Shaw Pipe						
Agrium Joffre						
Chevron Ft Sask						
EPCOR/BP Canada						

Williams Energy Cochrane		191	3.73%	1.05%	-2.68%	3.83%
ATCO			-2.36%	3.54%	5.90%	
Slave Lake Pulp						
Syncrude		1200	-7.21%	-7.17%	0.04%	-5.76%
Praxair Fort Sask						
Imperial Oil Strathcona						
Air Liquide						
EPCOR/Celanese						
Weyerhaeuser						
Keyspan Energy Canada						
Alpac	ALPC					
APF ATHABASCA ALPAC	APAL	308	2.84%	-3.24%	-6.08%	3.70%
AQUILA-IRRICAN	AQIR					
CG&E COGEN G.PRAIRE	CGNE	1101	1.61%	-4.18%	-5.79%	1.06%
Genesee 3	GN3	524/611	5.87%	4.19%	-1.68%	6.76%
GW POWER SODERGLLEN	GWS					
Benign Kettles Hill	BKH	224	-2.42%	1.35%	3.77%	-0.75%
McKAY RIVER	MKAY	1274	7.26%	7.09%	-0.17%	7.57%
NORTHSTONE ELMWORTH POWER	NELP	1134	-1.23%	-7.01%	-5.78%	-2.44%
Redwater Cogen (TCP)	RED	50	4.62%	3.36%	-1.27%	5.30%
Seven Persons (VQ)	SP					
Shell Purple Spring	SPS					
Summerview	SV					
Summerview Phase 2 (VQ)	SV	336	-2.08%	1.90%	3.98%	-0.39%
Suncor Magrath	SUNM					
Taylor Wind Plant (Canadian Hydro)	TAYW					
Waterton North (VQ)	WAT					
Weldwood (Cold Lake)	WELD	17	4.21%	-0.82%	-5.03%	4.84%

Change > 6%

Change > 4% < 6%

Change >2% <4%

Note 1: Based on Summer Peak and Winter Peak Load Flows

Note 2: Based on Set of Twelve Base Case Load Flows

February 15, 2005

Version 3a