	T	I					2009	Raw Loss	Factors						
MP_ID	Facility Name	Bus number	Voltage KV	FLL	FLM	FLP	SML	SMM	SMP	SPL	SPM	SPP	WNL	WNM	WNP
0000016301 0000079301	Amoco Empress (163S) ANG Cochrane (793S)	262 191	240 138	0.07% -3.55%	-1.05% -3.72%	-3.39%	0.70% -2.72%	0.88% -2.47%	0.98%	1.11%	1.28% -2.65%	-1.89% -3.90%	-2.63% -4.42%	-0.22% -3.09%	1.77% 4.32%
NX01	BALZAC	290	138	-1.73%	-2.17%	-1.78%	-0.99%	-0.96%	-0.60%	-1.00%	-0.88%	-2.54%	-2.68%	-1.98%	-1.29%
BAR BR3	BARRIER BATTLE RIVER #3	216 1491	138 138	-3.57% 3.97%	-2.92% 3.86%	-2.45% 4.40%	-2.44% 4.42%	-1.47% 4.47%	-0.16% 4.75%	-2.57% 4.04%	-2.02% 4.74%	-2.91% 3.41%	-4.39% 2.90%	-2.56% 4.06%	-2.31% 4.56%
BR4	BATTLE RIVER #4	1491	138	3.97%	3.86%	4.40%	4.42%	4.47%	4.75%	4.04%	4.74%	3.41%	2.90%	4.06%	4.56%
BR5 BCHIMP	BATTLE RIVER #5 BCH - Import	1469	240	3.17%	3.10%	3.43%	3.61%	3.66%	3.87%	3.16%	3.93%	2.71%	2.04%	3.24%	3.72%
BCRK	BEAR CREEK G1	10142	138	-2.84%	0.04%	-1.98%	-3.24%	-2.72%	-0.91%	-5.76%	-4.50%	0.94%	0.38%	-1.50%	-0.04%
BCR2 BPW	BEAR CREEK G2 BEARSPAW	10142 183	138 13.2	-2.84% -2.47%	0.04% -3.13%	-1.98% -2.92%	-3.24% -1.68%	-2.72% -1.85%	-0.91% -1.80%	-5.76% -1.71%	-4.50% -1.88%	-3.49%	-3.38%	-1.50% -2.83%	-0.04% -2.11%
BLYR	BELLY RIVER IPP	447	4.16	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
BIG BRA	BIGHORN BRAZEAU	103	138	0.06%	1.60%	2.01%	1.45%	3.41%	6.22%	0.08%	1.23%	0.88%	-0.33%	0.80%	1.33%
GOC1	BRIDGE CREEK	19145	25	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
0000045411	BUCK LAKE	80	138	1.35%	1.52%	1.96%	2.15%	2.11%	2.52%	1.90%	1.75%	2.11%	2.11%	1.95%	2.90%
CES1 CES2	CALPINE CTG CALPINE STG	187 187	240 240	-1.66% -1.66%	-2.11% -2.11%	-1.80% -1.80%	-0.95% -0.95%	-0.90% -0.90%	-0.57% -0.57%	-0.96% -0.96%	-0.85% -0.85%	-2.49% -2.49%	-2.61% -2.61%	-1.95% -1.95%	-1.24% -1.24%
TC01	CARSELAND	5251	138	-1.67%	-2.07%	-1.75%	-0.89%	-0.94%	-0.73%	-0.78%	-0.67%	-2.55%	-2.61%	-1.97%	-1.26%
CAS CR1	CASCADE CASTLE RIVER	175 234	138 138	-4.05% -0.62%	-3.17% 0.28%	-2.62% -0.47%	-2.83% -1.18%	-1.82% 0.96%	-0.26% 2.37%	-3.10% 0.56%	-2.36% 1.61%	-3.08% 0.02%	-4.87% -0.54%	-2.84% 0.75%	-2.67% 1.23%
EC01	CAVAILIER	247	138	-2.60%	-0.91%	-0.48%	-1.60%	-1.01%	0.62%	-1.10%	-0.30%	-1.96%	-3.76%	-1.92%	-1.64%
CHIN CMH1	CHIN CHUTE CITY OF MEDICINE HAT	406 680	138 138	0.00% -1.63%	-2.32%	-1.78%	-0.68%	-0.70%	-0.83%	-0.90%	-0.46%	0.00% -2.91%	-3.39%	0.00% -1.73%	0.00% -1.39%
ENC1	CLOVER BAR PEAKER (STAGE 1 - LM6000)	516	69	3.70%	3.40%	3.78%	3.36%	2.94%	2.87%	3.30%	3.11%	3.81%	4.30%	3.55%	4.72%
ENC2 CRE1	CLOVER BAR PEAKER (STAGE 2 - LM6000) COWLEY EXPANSION 1	516 264	69 69	3.70% 1.55%	3.40% 2.52%	3.78% 0.96%	3.36% -0.72%	2.94%	2.87% 3.55%	3.30% 1.90%	3.11%	3.81% 1.87%	4.30% 2.65%	3.55% 3.29%	4.72% 4.01%
CRE2	COWLEY EXPANSION 2	264	69	1.55%	2.52%	0.96%	-0.72%	2.15%	3.55%	1.90%	3.64%	1.87%	2.65%	3.29%	4.01%
CRE3 PKNE	COWLEY NORTH COWLEY RIDGE WIND POWER PHASE1	264 264	69 69	1.55%	2.52%	0.96%	-0.72% -0.72%	2.15%	3.55%	1.90%	3.64%	1.87%	2.65%	3.29%	4.01% 4.01%
CRWD	COWLEY RIDGE WIND POWER PHASE2	264	69	1.55%	2.52%	0.96%	-0.72%	2.15%	3.55%	1.90%	3.64%	1.87%	2.65%	3.29%	4.01%
Project692_1_SUP DAI1	Dapp Power Westlock Expansion DIASHOWA	99921 1088	0 138	3.97%	4.33%	3.44%	0.00% -3.81%	0.00% -3.18%	0.00%	0.00% -4.57%	0.00% -4.30%	0.00%	0.00%	0.00% -2.48%	0.00% -1.15%
DOWGEN15M	DOW GTG	61	138	3.51%	3.41%	3.92%	3.15%	2.85%	2.93%	3.13%	3.15%	3.96%	4.26%	3.59%	4.73%
DRW1	DRYWOOD 1 ENMAX Crossfield Energy Centre	4226 503	4.16	-1.15% 0.53%	-0.33%	-1.21%	-1.69%	0.48%	1.61%	0.02%	1.04%	-0.53%	-0.80%	0.18%	0.80%
Project730_1_SUP FNG1	FORT NELSON	503 1016	138 138	0.53% 4.84%	0.02% 8.44%	0.28% 6.36%	1.09% 3.48%	0.94% 8.21%	1.25% 5.36%	0.00% 3.70%	0.00% 4.53%	0.00% 10.16%	0.00% 7.24%	0.00% 6.21%	0.00% 7.29%
EC04	FOSTER CREEK G1	1301	138	6.38%	6.84%	6.88%	6.01%	5.64%	4.68%	3.44%	4.96%	6.60%	7.90%	7.07%	8.18%
0000001511 GN1	FT MACLEOD GENESEE 1	4237 525	25 500	-1.06% 5.10%	-1.39% 4.85%	-1.70% 5.30%	-1.04% 4.86%	-0.57% 4.64%	-0.45% 4.65%	-0.22% 4.47%	0.08% 4.31%	-2.12% 5.01%	-2.02% 5.54%	-1.03% 4.99%	-0.47% 6.10%
GN2	GENESEE 2	525	500	5.10%	4.85%	5.30%	4.86%	4.64%	4.65%	4.47%	4.31%	5.01%	5.54%	4.99%	6.10%
GN3 GHO	GENESEE 3 GHOST	525 180	500 138	5.10%	4.85% -3.23%	5.30% -2.85%	4.86% -2.34%	4.64% -1.84%	4.65%	4.47% -2.35%	4.31% -2.24%	5.01% -3.40%	5.54% -4.19%	4.99% -2.84%	6.10% -2.43%
0000022911	GLENWOOD	4245	25	-1.25%	-0.64%	-2.77%	-0.13%	1.06%	1.51%	0.10%	-0.10%	-1.54%	-1.26%	-1.06%	-0.14%
GPEC HSH	GRANDE PRAIRIE ECOPOWER CENTRE HORSESHOE	1101 171	138 138	-3.10% -3.49%	-0.31% -2.96%	-2.45% -2.50%	-3.47% -2.43%	-3.04% -1.52%	-1.41% -0.30%	-5.94% -2.51%	-4.81% -2.04%	-2.99%	0.05% -4.34%	-1.96% -2.59%	-0.45% -2.31%
HRM	HR MILNER	1147	138	0.82%	3.92%	1.28%	0.48%	1.24%	3.07%	-4.94%	-2.96%	3.17%	3.58%	2.16%	3.38%
INT KAN	INTERLAKES KANANASKIS	376 193	25 138	-3.51% -3.46%	-1.59% -2.93%	-0.18% -2.47%	-2.65% -2.38%	-0.82% -1.47%	2.16% -0.25%	-2.35% -2.48%	-1.24% -2.01%	-1.59% -2.97%	-4.32% -4.31%	-1.32% -2.57%	-1.44% -2.29%
KH1	KEEPHILLS #1	420	240	5.10%	4.84%	5.30%	4.89%	4.70%	4.74%	4.50%	4.38%	4.98%	5.42%	4.97%	6.04%
KH2 KHW1	KEEPHILLS #2 KETTLES HILL WIND ENERGY PHASE 2	420 402	240 138	5.10%	4.84% 0.36%	5.30%	4.89% -0.89%	4.70% 0.94%	4.74% 2.03%	4.50% 0.74%	4.38% 1.65%	4.98% -0.06%	5.42% -0.19%	4.97% 0.82%	6.04% 1.40%
IOR1	MAHKESES, COLD LAKE	402	130	-0.26%	0.30%	-0.44%	-0.09%	0.94%	2.03%	0.7476	1.05%	-0.06%	-0.19%	0.0276	1.40%
MATLIMP	MATLIMP	451	240	-0.75%	-1.20%	-1.05%	-0.17%	0.18%	-0.03%	0.09%	0.32%	-2.01%	-2.03%	-0.77%	-0.30%
Project703_1_SUP AKE1	Maxim Power Deerland Peaking Station McBRIDE	432 901	138 138	3.58%	3.44%	3.93% -0.68%	-0.46%	0.00%	0.00%	0.00%	0.00%	0.00% -1.41%	0.00% -0.37%	0.00%	0.00%
MKRC	McKAY RIVER	1274	240	4.94%	6.30%	6.73%	4.18%	4.68%	4.87%	4.87%	5.33%	8.18%	7.08%	6.67%	7.64%
ProjectISD762SUP MKR1	Meg Energy MUSKEG	405 1236	240 240	5.07% 5.09%	5.95% 6.49%	6.21%	4.58% 4.33%	4.70% 4.84%	4.73% 5.02%	4.96% 5.03%	5.13% 5.51%	7.09% 8.40%	5.89% 7.24%	5.32% 6.85%	6.36% 7.81%
NX02	NEXEN OPTI	1241	138	5.37%	6.64%	6.83%	4.98%	5.19%	5.27%	5.85%	5.80%	7.60%	6.96%	6.48%	7.48%
Project672_1_SUP NPC1	Northern Prairie Power Project NORTHSTONE ELMWORTH	1120 19134	138 25	-6.18% -5.87%	-3.02% -2.99%	-5.65% -5.45%	-6.77% -6.33%	-6.43% -5.98%	-4.65% -4.31%	-8.40% -8.21%	-7.41% -7.18%	-1.62% -1.64%	-2.55% -2.32%	-5.28% -4.98%	-3.44% -3.16%
NOVAGEN15M	NOVA JOFFRE	383	138	0.18%	0.29%	0.32%	0.55%	0.58%	0.98%	0.49%	0.53%	-0.42%	-0.07%	0.30%	1.07%
OMRH WEY1	OLDMAN P&G WEYERHAUSER	230 1141	138 13.8	-0.16% -2.83%	0.66%	-0.31% -1.94%	-0.79% -3.23%	1.36%	2.64% -0.86%	1.00% -5.74%	1.94% -4.47%	0.19%	-0.01% 0.39%	1.09%	1.63% -0.02%
0000039611	PINCHER CREEK	4224	25	-0.36%	0.36%	-0.56%	-0.99%	1.03%	2.35%	0.78%	1.68%	-0.03%	-0.22%	0.98%	1.48%
0000035311 POC	PLAMONDON POCATERRA	4304 214	25 13.8	1.23%	1.88%	2.04%	2.29% -2.63%	1.69%	0.85%	1.08%	1.88%	3.11%	2.76% -4.37%	2.08% -2.02%	3.17% -1.93%
PH1	POPLAR HILL	1118	13.8	-6.19%	-3.02%	-5.66%	-6.78%	-6.44%	-4.66%	-8.41%	-7.41%	-1.63%	-2.56%	-5.29%	-3.44%
PR1 RB1	PRIMROSE RAINBOW 1	1302 1031	138 14.4	4.75% 0.13%	5.03% 3.83%	4.58% 1.40%	4.55% -1.48%	4.11%	3.43% 0.62%	3.14%	3.50% 0.03%	5.26%	5.91% 2.35%	5.21% 1.63%	6.30% 2.59%
RB2	RAINBOW 2	1031	14.4	0.13%	3.83%	1.40%	-1.48%	4.09%	0.62%	-1.11%	0.03%	5.37% 5.37%	2.35%	1.63%	2.59%
RB3	RAINBOW 3	1033	14.4	0.36%	4.01%	1.54%	-1.14%	4.04%	0.71%	-0.81%	0.14%	5.55%	2.67%	1.83%	2.84%
RL1 RB5	RAINBOW 4, RL1 RAINBOW 5	1035 1037	13.8 14.4	0.72%	4.39% 3.92%	1.89% 1.48%	-0.82% -1.44%	4.42% 4.16%	1.00% 0.71%	-0.47% -1.06%	0.44% 0.11%	5.96% 5.44%	3.05% 2.39%	2.22% 1.70%	3.21% 2.65%
RYMD	RAYMOND RESERVOIR	413	69	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
TC02 RG10	REDWATER ROSSDALE 10	50 507	138 69	3.46%	3.24%	3.75%	3.11%	2.67% 3.02%	2.82%	3.04%	3.07%	3.88%	4.24% 4.49%	3.54% 3.74%	4.69% 4.91%
RG8	ROSSDALE 8	507	69	3.88%	3.54%	3.95%	3.41%	3.02%	2.92%	3.43%	3.28%	3.96%	4.49%	3.74%	4.91%
RG9 RUN	ROSSDALE 9 RUNDLE	507 197	69 13.8	3.88%	3.54%	3.95%	3.41% -2.58%	3.02% -1.46%	2.92% 0.12%	3.43%	3.28% -2.06%	3.96% -2.83%	4.49% -4.57%	3.74% -2.58%	4.91% -2.40%
SH1	SHEERNESS #1	1484	240	2.54%	2.13%	2.84%	3.15%	3.53%	3.80%	3.47%	3.96%	1.68%	0.82%	2.69%	2.93%
SH2 SHCG	SHEERNESS #2 SHELL CAROLINE 378S	1484 3370	240 25	2.54%	2.13%	2.84% -1.63%	3.15% -1.44%	3.53% -0.93%	3.80% 0.35%	3.47%	3.96% -1.55%	1.68% -2.03%	0.82% -2.35%	2.69% -2.04%	2.93% -1.23%
SCTG	SHELL SCOTFORD	43	138	3.51%	3.17%	3.73%	3.18%	2.72%	2.87%	3.04%	3.13%	3.99%	4.27%	3.60%	4.74%
GWW1 SPCIMP	SODERGLEN SPC - Import	358 1473	138 138	0.17%	0.17%	-0.47% 0.41%	-0.36% 1.16%	0.72% 1.26%	0.98%	0.74%	1.37%	-0.45% -2.29%	0.00% -2.95%	0.60% -0.12%	1.31% -0.20%
SPR	SPRAY	310	138	-3.75%	-2.95%	-2.41%	-2.54%	-1.47%	0.01%	-2.80%	-2.06%	-2.84%	-4.53%	-2.57%	-2.37%
0000038511 000006711	SPRING COULEE STIRLING	4246 4280	25 25	-1.03% -1.41%	-1.42% -1.77%	-2.94% -3.04%	0.55%	0.98%	0.55% -1.05%	0.30% -0.69%	-0.26% -1.24%	-2.49% -3.25%	-1.74% -3.30%	-1.59% -2.33%	-0.67% -1.76%
ST1	STURGEON 1	1166	69	-1.08%	1.11%	-0.46%	-1.77%	-1.25%	-0.26%	-2.59%	-1.92%	1.69%	1.18%	0.03%	1.24%
ST2 IEW1	STURGEON 2 SUMMERVIEW 1	1166 336	69 138	-1.08% 0.04%	1.11% 0.90%	-0.46% -0.15%	-1.77% -0.74%	-1.25% 1.50%	-0.26% 2.77%	-2.59% 1.20%	-1.92% 2.15%	1.69% 0.37%	1.18% 0.29%	0.03% 1.34%	1.24% 1.90%
SCR1	SUNCOR	1208	240	5.02%	6.40%	6.88%	4.14%	4.74%	4.92%	5.04%	5.42%	8.22%	7.15%	6.75%	7.71%
SCR3	SUNCOR HILLRIDGE WIND FARM	389	138	-0.82%	-1.59%	-1.79%	-0.67%	-0.54%	-1.27%	-0.33%	-0.42%	-2.80%	-2.14%	-1.16%	-0.60%
SCR2 SD1	SUNCOR MAGRATH SUNDANCE #1	251 135	138 240	-0.33% 5.24%	-0.94% 5.69%	-1.59% 5.83%	0.41% 4.09%	0.77% 4.22%	0.09% 4.76%	0.50% 4.83%	0.28% 4.93%	-2.15% 6.46%	-1.55% 5.94%	-0.80% 5.59%	-0.14% 6.60%
SD2	SUNDANCE #2	135	240	5.24%	5.69%	5.83%	4.09%	4.22%	4.76%	4.83%	4.93%	6.46%	5.94%	5.59%	6.60%
SD3 SD4	SUNDANCE #3 SUNDANCE #4	135 135	240 240	5.24%	5.69% 5.69%	5.83%	4.09%	4.22% 4.22%	4.76% 4.76%	4.83%	4.93% 4.93%	6.46%	5.94% 5.94%	5.59%	6.60%
SD5	SUNDANCE #5	135	240	5.24%	5.69%	5.83%	4.09%	4.22%	4.76%	4.83%	4.93%	6.46%	5.94%	5.59%	6.60%
SD6 SCL1	SUNDANCE #6 SYNCRUDE	135 1205	240 240	5.24%	5.69% 6.38%	5.83%	4.09%	4.22% 4.71%	4.76% 4.88%	4.83% 5.02%	4.93% 5.41%	6.46% 8.20%	5.94% 7.13%	5.59% 6.72%	6.60% 7.69%
341S025	Syncrude Standby (848S)	1200	240	4.99%	6.37%	6.84%	4.13%	4.70%	4.88%	5.00%	5.39%	8.18%	7.11%	6.70%	-6.06%
TAB1 TAY1	TABER WIND TAYLOR HYDRO	343 670	138 69	-1.02% 0.01%	-2.10% -0.75%	-2.26% -1.55%	-1.47% 1.29%	-1.55% 1.54%	-2.36% 0.87%	-1.01% 0.84%	-1.00% 0.36%	-3.41% -2.22%	-2.34% -1.60%	-1.54% -0.84%	-0.93% -0.18%
TAY2	TAYLOR WIND PLANT	670	69	0.01%	-0.75%	-1.55%	1.29%	1.54%	0.87%	0.84%	0.36%	-2.22%	-1.60%	-0.84%	-0.18%
THS VVW1	THREE SISTERS VALLEYVIEW	379 1171	25 13.8	-3.81% -0.39%	-2.63% 1.63%	-1.94% 0.15%	-2.48%	-1.09%	0.95%	-2.94% -1.83%	-2.05% -1.30%	-2.76% 2.42%	-4.50% 1.70%	-2.30% 0.69%	-2.18% 1.85%
VVW1 VVW2	VALLEYVIEW # 2	1171	13.8	-0.39%	1.63% 1.63%	0.15%	-1.18% -1.17%	-0.84% -0.84%	0.21%	-1.83%	-1.30% -1.31%	2.42%	1.70% 1.70%	0.69%	1.85%
WB4	WABAMUN #4	133	240	5.01%	5.24%	5.42%	3.94%	3.95%	4.37%	4.67%	4.64%	5.98%	5.72%	5.24%	6.30%

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