

MATL - Import	MATL - Import	451	240													
AKE1	McBRIDE	901	138	0.52%	0.04%	-0.41%	-0.15%	-0.31%	-1.32%	-0.20%	-0.13%	-0.49%	0.87%	-0.26%	0.05%	
MKRC	McKAY RIVER	1274	240	4.90%	5.69%	5.92%	4.59%	4.95%	7.09%	3.32%	3.69%	3.43%	3.79%	5.19%	5.10%	
Project_444_2	MEG ENERGY	405	240	3.94%	4.55%	4.65%	3.73%	3.94%	5.56%	2.87%	2.91%	2.39%	2.99%	3.88%	3.63%	
MKR1	MUSKEG	1236	240	5.05%	5.87%	6.12%	4.74%	5.11%	7.26%	3.46%	3.84%	3.59%	3.94%	5.39%	5.29%	
NX02	NEXEN OPTI	1241	138	0.00%	0.00%	0.00%	3.69%	3.98%	5.76%	3.07%	3.63%	2.39%	3.81%	3.98%	3.76%	
Project672_1_SUP	Northern Prairie Power Project	1120	138	-6.47%	-6.49%	-4.74%	-6.31%	-5.95%	-3.15%	-7.70%	-6.30%	-3.67%	-6.90%	-3.35%	-6.07%	
NPC1	NORTHSTONE ELMWORTH	19134	25	-5.89%	-5.87%	-4.04%	-5.79%	-5.46%	-2.76%	-7.15%	-5.85%	-3.07%	-6.37%	-2.82%	-5.43%	
NOVAGEN15M	NOVA JOFFRE	383	138	0.43%	0.51%	0.55%	0.04%	-0.04%	-0.69%	0.46%	0.61%	0.72%	0.90%	0.46%	0.58%	
OMRH	OLDMAN	230	138	1.40%	0.71%	0.08%	0.95%	0.96%	-0.18%	1.02%	0.57%	0.39%	1.30%	0.24%	0.53%	
WEY1	P&G WEYERHAUSER	1141	13.8	-2.97%	-2.25%	-0.81%	-2.50%	-2.59%	0.31%	-4.19%	-2.83%	-0.51%	-2.92%	0.38%	-1.83%	
Project513_1_SUP	PEACE BUTTE WIND FARM	294	138	-3.73%	-2.70%	-2.57%	-5.16%	-3.92%	-4.60%	-3.19%	-1.13%	-0.15%	1.29%	0.87%	1.22%	
0000039611	PINCHER CREEK	4224	25	1.10%	0.37%	-0.25%	0.69%	0.70%	-0.39%	0.74%	0.27%	0.00%	1.12%	-0.09%	0.22%	
0000035311	PLAMONDON	4304	25	-2.81%	-1.38%	-1.93%	1.49%	1.80%	2.27%	1.48%	-2.56%	-2.75%	-0.32%	1.79%	1.44%	
POC	POCATERRA	214	13.8	-3.46%	-2.40%	-2.18%	-3.24%	-2.71%	-3.28%	-2.81%	-2.52%	-1.69%	-3.14%	-3.25%	-2.56%	
000004813	POCATERRA DG	375	25	-3.45%	-2.09%	-1.75%	-3.25%	-2.64%	-3.06%	-2.82%	-2.41%	-1.23%	-3.14%	-2.97%	-2.06%	
PH1	POPLAR HILL	1118	138	-6.47%	-6.49%	-4.74%	-6.31%	-5.95%	-3.15%	-7.70%	-6.30%	-3.67%	-6.90%	-3.35%	-6.07%	
PR1	PRIMROSE	1302	138	4.65%	5.10%	5.11%	4.44%	4.36%	6.09%	4.11%	2.82%	2.42%	3.49%	4.11%	2.62%	
RB1	RAINBOW 1	1031	14.4	-3.07%	-3.84%	-1.66%	-3.76%	-2.05%	3.46%	5.48%	-1.82%	1.76%	-1.01%	-0.74%	0.17%	
RB2	RAINBOW 2	1032	14.4	-3.07%	-3.83%	-1.66%	-3.76%	-2.05%	3.46%	5.48%	-1.82%	1.76%	-1.01%	-0.73%	0.17%	
RB3	RAINBOW 3	1033	14.4	-3.07%	-3.83%	-1.66%	-3.76%	-2.04%	3.46%	5.48%	-1.82%	1.77%	-1.00%	-0.73%	0.17%	
RL1	RAINBOW 4, RL1	1035	13.8	-2.81%	-3.68%	-1.47%	-3.48%	-1.80%	3.78%	5.71%	-1.50%	2.03%	-0.62%	-0.56%	0.34%	
RB5	RAINBOW 5	1037	14.4	-3.02%	-3.77%	-1.58%	-3.72%	-1.98%	3.56%	5.59%	-1.76%	1.85%	-0.94%	-0.65%	0.27%	
TC02	REDWATER	50	138	3.80%	3.98%	3.99%	3.68%	3.63%	4.18%	3.29%	2.86%	2.50%	2.65%	3.08%	3.61%	
RG10	ROSSDALE 10	507	69	4.43%	4.36%	4.40%	4.35%	4.12%	4.27%	4.08%	3.62%	3.20%	3.44%	3.56%	3.98%	
RG8	ROSSDALE 8	507	69	4.43%	4.36%	4.40%	4.35%	4.12%	4.27%	4.08%	3.62%	3.20%	3.44%	3.56%	3.98%	
RG9	ROSSDALE 9	507	69	4.43%	4.36%	4.40%	4.35%	4.12%	4.27%	4.08%	3.62%	3.20%	3.44%	3.56%	3.98%	
RUN	RUNDLE	197	13.8	-3.91%	-2.62%	-2.03%	-3.40%	-2.64%	-3.21%	-3.06%	-2.45%	-1.63%	-3.58%	-3.61%	-3.01%	
SH1	SHEERNESS #1	1484	240	2.11%	2.25%	2.20%	0.73%	1.69%	1.26%	-0.47%	1.97%	3.26%	2.63%	2.35%	2.70%	
SH2	SHEERNESS #2	1484	240	2.11%	2.25%	2.20%	0.73%	1.69%	1.26%	-0.47%	1.97%	3.26%	2.63%	2.35%	2.70%	
Project532	SHELL CAROLINE 378S	3370	25	-1.70%	-1.33%	-1.35%	-1.43%	-1.27%	-1.66%	-1.32%	-1.04%	-0.77%	-1.73%	-1.75%	-1.24%	
SCTG	SHELL SCOTFORD	43	138	3.84%	4.01%	4.00%	3.73%	3.64%	4.23%	3.20%	2.88%	2.47%	2.57%	3.03%	3.52%	
GWW1	SODERGLEN	358	138	0.76%	0.28%	-0.16%	0.05%	-0.11%	-1.11%	-0.03%	0.04%	-0.28%	1.10%	-0.03%	0.26%	
SPC - Export	SPC - Export	1473	138	-2.34%	-1.89%	-1.67%	-3.23%	-2.11%	-2.97%	-4.03%	-2.10%	-0.78%	-1.24%	-1.53%	-0.10%	
SPC - Import	SPC - Import	1473	138	-2.34%	-1.89%	-1.67%	-3.23%	-2.11%	-2.97%	-4.03%	-2.10%	-0.78%	-1.24%	-1.53%	-0.10%	
SPR	SPRAY	310	138	-3.83%	-2.61%	-2.07%	-3.35%	-2.64%	-3.23%	-2.98%	-2.44%	-1.69%	-3.50%	-3.57%	-2.98%	
0000038511	SPRING COULEE	4246	25	-1.33%	-1.90%	-2.75%	-0.33%	-1.04%	-2.87%	0.31%	-0.24%	-0.82%	0.23%	-1.48%	-2.19%	
0000006711	STIRLING	4280	25	-3.02%	-3.02%	-3.38%	-2.69%	-3.20%	-3.93%	-2.39%	-1.25%	-1.69%	-0.78%	-1.85%	-2.43%	
ST1	STURGEON 1	1166	69	-0.88%	-0.60%	0.36%	-0.71%	-0.48%	1.27%	-1.49%	-0.96%	0.68%	-1.06%	1.16%	-0.12%	
ST2	STURGEON 2	1166	69	-0.88%	-0.60%	0.36%	-0.71%	-0.48%	1.27%	-1.49%	-0.96%	0.68%	-1.06%	1.16%	-0.12%	
IEW1	SUMMERVIEW 1	336	138	1.69%	0.97%	0.29%	1.13%	1.16%	0.05%	1.15%	0.68%	0.50%	1.47%	0.42%	0.74%	
SCR1	SUNCOR	1208	240	4.92%	5.71%	5.89%	4.58%	4.98%	7.18%	3.18%	3.62%	3.28%	3.79%	5.14%	5.03%	
SRC3	SUNCOR HILLRIDGE WIND FARM	389	138	-2.06%	-1.96%	-2.20%	-3.10%	-2.68%	-3.71%	-2.94%	-1.90%	-1.88%	-0.42%	-1.56%	-1.16%	
SCR2	SUNCOR MAGRATH	251	138	-0.93%	-1.31%	-1.65%	-1.27%	-1.47%	-2.82%	-1.01%	-0.40%	-0.88%	0.40%	-1.00%	-0.95%	
SD1	SUNDANCE #1	135	240	5.78%	6.05%	6.37%	5.72%	5.82%	6.27%	5.26%	5.07%	5.24%	4.93%	5.59%	5.86%	
SD2	SUNDANCE #2	135	240	5.78%	6.05%	6.37%	5.72%	5.82%	6.27%	5.26%	5.07%	5.24%	4.93%	5.59%	5.86%	
SD3	SUNDANCE #3	135	240	5.78%	6.05%	6.37%	5.72%	5.82%	6.27%	5.26%	5.07%	5.24%	4.93%	5.59%	5.86%	
SD4	SUNDANCE #4	135	240	5.78%	6.05%	6.37%	5.72%	5.82%	6.27%	5.26%	5.07%	5.24%	4.93%	5.59%	5.86%	
SD5	SUNDANCE #5	135	240	5.78%	6.05%	6.37%	5.72%	5.82%	6.27%	5.26%	5.07%	5.24%	4.93%	5.59%	5.86%	
SD6	SUNDANCE #6	135	240	5.78%	6.05%	6.37%	5.72%	5.82%	6.27%	5.26%	5.07%	5.24%	4.93%	5.59%	5.86%	
SCL1	SYNCRUDE	1205	240	4.91%	5.70%	5.88%	4.55%	4.96%	7.15%	3.16%	3.60%	3.26%	3.78%	5.12%	5.01%	
341S025	Syncrude Standby (848S)	1200	240	4.89%	5.68%	5.86%	4.55%	4.95%	7.13%	3.17%	3.60%	3.26%	3.76%	5.11%	5.00%	

TAB1	TABER WIND	343	138	-2.26%	-1.99%	-2.18%	-3.80%	-3.10%	-4.12%	-3.51%	-2.30%	-2.18%	-0.43%	-1.49%	-1.01%
TAY1	TAYLOR HYDRO	670	69	-0.97%	-1.32%	-1.69%	-1.10%	-1.32%	-2.91%	-0.56%	0.30%	-0.19%	0.74%	-0.76%	-0.96%
TAY2	TAYLOR WIND PLANT	670	69	-0.97%	-1.32%	-1.69%	-1.10%	-1.32%	-2.91%	-0.56%	0.30%	-0.19%	0.74%	-0.76%	-0.96%
THS	THREE SISTERS	379	25	-3.80%	-2.26%	-1.56%	-3.43%	-2.63%	-3.08%	-2.96%	-1.98%	-0.79%	-3.49%	-3.22%	-2.68%
VVW1	VALLEYVIEW	1171	13.8	-0.33%	-0.06%	0.90%	-0.05%	0.03%	1.86%	-0.86%	-0.40%	1.13%	-0.53%	1.58%	0.45%
Project667_1_SUP	VALLEYVIEW # 2	1172	13.8	-0.33%	-0.06%	0.89%	-0.05%	0.03%	1.86%	-0.86%	-0.40%	1.12%	-0.53%	1.57%	0.44%
WB4	WABAMUN #4	133	240	5.52%	5.71%	5.96%	5.33%	5.31%	5.83%	4.99%	4.70%	4.82%	4.68%	5.18%	5.42%

Note:
1. IOR1 and BC RLFs are not included in the list because multiple buses are involved in the calculation.
2. The RLFs shown here calculated directly from the 12 2008 loss factor base cases.
3. These values are not compressed or normalized and do not contain any shift factor.
4. The numbers shown here are for binding buses only.