



2006 Generic Stacking Order Version 2 - Released September 20, 2005.

New SO Number	Gen with 2nd Block	Name	Generation Type	Winter Peak Capacity, MW*	Winter Med Capacity, MW*	Winter Low Capacity, MW*	Spring Peak Capacity, MW*	Spring Med Capacity, MW*	Spring Low Capacity, MW*	Summer Peak Capacity, MW*	Summer Med Capacity, MW*	Summer Low Capacity, MW*	Fall Peak Capacity, MW*	Fall Med Capacity, MW*	Fall Low Capacity, MW*
1	1	BEAR CREEK G2	Co-Cycle	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
2	1	BEAR CREEK G1	Co-Cycle	15.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
3	1	POPLAR HILL	Gas	SCM	SCM	off	SCM	off	off	off	off	off	SCM	off	off
4	1	VALLEYVIEW	Gas	off	SCM	off	SCM	off	off	off	off	off	SCM	off	off
5	1	FORT NELSON	Gas	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
6	1	RAINBOW 4, RL1	Co-gen	45.0	45.0	45.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0	40.0
7	1	RAINBOW 5	Gas	25.0	20.0	10.0	20.0	20.0	10.0	10.0	10.0	10.0	20.0	10.0	10.0
8	1	RAINBOW 2	Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
9	1	CALPINE CTG	Co-Cycle	100.0	0.0	0.0	0.0	0.0	0.0	45.0	0.0	0.0	45.0	0.0	0.0
10	1	CALPINE STG	Co-Cycle	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
11		CASTLE RIVER	Wind	8.2	15.2	22.2	13.3	12.2	9.7	4.2	5.4	8.0	22.0	15.2	13.3
12		McBRIDE	Wind	18.5	31.6	55.4	26.3	25.5	24.1	6.5	13.0	20.1	45.0	30.0	30.9
13		SUNCOR MAGRATH	Wind	13.5	13.5	13.5	10.3	10.3	10.3	7.7	7.7	7.7	11.4	11.4	11.4
14		SUMMERVIEW 1	Wind	30.8	30.8	30.8	23.5	23.5	23.5	17.5	17.5	17.5	26.1	26.1	26.1
15		COWLEY RIDGE WIND POWER PHASE1	Wind	2.2	3.4	5.0	4.1	3.0	2.6	1.3	1.6	2.0	4.9	3.8	3.2
16		COWLEY EXPANSION 1	Wind	0.2	0.3	0.4	0.3	0.2	0.2	0.1	0.1	0.2	0.4	0.3	0.2
17		COWLEY EXPANSION 2	Wind	0.2	0.3	0.4	0.3	0.3	0.2	0.1	0.2	0.2	0.4	0.4	0.3
18		COWLEY NORTH	Wind	5.0	6.9	9.9	7.1	5.4	4.4	2.0	2.8	4.2	9.5	7.1	6.0
19		COWLEY RIDGE WIND POWER PHASE2	Wind	2.1	3.1	4.5	3.6	2.6	2.1	1.0	1.4	1.9	4.5	3.3	2.7
20		BENIGN KETTLES HILL	Wind	28.4	28.4	28.4	21.7	21.7	21.7	16.1	16.1	16.1	24.0	24.0	24.0
21		TABER WIND	Preliminary	36.0	36.0	36.0	27.5	27.5	27.5	20.5	20.5	20.5	30.5	30.5	30.5
22		TAYLOR WIND PLANT	Wind	0.9	1.2	1.7	1.2	1.2	1.2	0.3	0.5	0.7	1.6	1.2	1.0
23		PINCHER CREEK	DG (Wind)	0.1	0.6	2.2	0.2	0.4	0.5	0.0	0.0	0.0	0.2	0.2	0.5
24		WESGEN	Bio-mass	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
25		WHITE COURT	Bio-mass	23.3	23.2	23.2	24.3	22.4	22.7	22.6	22.4	23.8	24.2	22.3	22.6
26		BRIDGE CREEK	Gas-decomp	3.3	3.4	3.6	3.7	3.6	3.9	2.9	3.0	1.9	3.3	3.4	3.6
27		DRAYTON VALLEY PL IPP	Bio-mass	8.3	8.8	8.9	6.7	8.0	8.6	8.9	9.7	10.2	10.2	9.8	9.9
28		BELLY RIVER IPP	Hydro	0.0	0.0	0.0	0.8	1.3	1.3	2.8	2.8	2.8	0.0	1.3	1.5
29		CHIN CHUTE	Hydro	0.0	0.0	0.0	2.0	2.8	3.2	10.2	9.5	8.5	0.0	4.4	5.0
30		DICKSON DAM 1	Hydro	4.8	4.7	4.7	5.6	6.8	7.1	10.9	12.2	12.5	5.0	7.9	8.3
31		WATER IPP	Hydro	1.0	1.5	1.7	1.3	1.0	0.9	1.0	1.2	1.7	1.2	1.5	1.6
32		ST MARY IPP	Hydro	2.2	2.2	2.2	1.2	1.2	1.2	1.4	1.4	1.0	2.1	1.7	1.7
33		RAYMOND RESERVOIR	Hydro	0.0	0.0	0.0	4.1	4.8	5.4	18.9	16.3	13.0	0.0	6.1	7.0
34		DOW GTG	Co-gen	18.2	2.9	0.0	0.0	0.6	0.7	3.6	1.1	1.3	0.0	2.3	0.2
35	1	FOSTER CREEK G1	Co-gen	64.0	64.4	65.5	57.0	43.4	45.0	57.3	57.3	59.6	52.7	53.1	51.7
36		MAHKESES, COLD LAKE	Co-gen	52.1	49.9	48.1	46.7	43.8	43.6	39.4	52.8	65.6	45.5	51.7	52.7
37	1	NOVA JOFFRE	Co-gen	135.0	127.7	115.9	110.3	85.4	72.1	129.7	118.5	114.7	109.8	99.9	97.1
38	1	MUSKEG	Co-gen	60.3	53.0	48.2	51.4	47.0	42.7	56.0	42.9	38.9	56.5	49.7	39.2
39	1	McKAY RIVER	Co-gen	151.1	132.7	116.9	123.1	116.8	106.3	111.9	113.3	84.1	130.8	108.0	104.9
40	1	PRIMROSE	Co-gen	45.9	43.1	41.2	35.8	35.2	35.8	32.9	35.6	38.9	30.0	25.2	26.5
41	1	SUNCOR MILLENIUM	Co-gen	142.7	144.2	138.0	147.3	107.7	94.3	83.4	96.4	106.2	130.1	121.2	112.5
42	1	CARSELAND	Co-gen	73.0	62.2	52.9	63.1	59.7	55.7	52.6	56.1	57.0	51.5	60.8	55.4

43	1	REDWATER	Co-gen	24.6	20.2	13.7	21.3	17.3	13.6	16.4	17.4	17.3	21.5	16.9	14.8
44		SYNCRUDE AURORA	Co-gen	5.0	9.9	6.8	19.1	6.2	5.5	4.0	10.4	11.2	0.0	11.7	13.2
45		DIASHOWA	Co-gen	0.1	0.3	0.5	0.4	0.3	0.4	0.4	0.4	1.0	0.3	0.5	0.5
46	1	BALZAC	Co-Cycle	9.9	1.3	0.0	0.3	0.9	0.2	55.1	19.3	4.8	4.6	12.4	4.9
47		CITY MEDICINE HAT	Gas	2.8	3.1	2.0	1.3	1.5	0.9	17.7	8.3	7.3	5.1	11.0	6.5
48		SHELL SCOTFORD	Co-gen	2.7	1.2	0.2	0.0	0.1	0.0	0.1	0.1	0.0	6.4	2.4	0.5
49		NORTHSTONE ELMWORTH	Co-gen	1.8	0.5	0.0	0.1	0.5	0.0	2.3	0.3	0.0	1.8	0.7	0.0
50	1	CAVALIER	Co-Cycle	6.9	3.4	0.3	17.0	15.1	7.5	37.0	16.3	7.3	13.8	22.8	6.0
51		P&G WEYERHAUSER	Co-gen	0.1	0.1	0.0	0.0	0.0	0.1	0.0	0.0	0.0	0.0	0.1	0.0
52		GRANDE PRAIRIE ECOPOWER CENTRE	Co-gen	17.8	17.8	17.8	21.8	21.8	21.8	17.8	17.8	17.8	17.8	17.8	17.8
53		PLAMONDON	DG (Co-gen)	0.1	0.6	0.7	1.1	0.8	0.9	0.1	0.2	0.4	0.3	0.2	0.2
54	1	POCATERRA	Hydro	9.8	4.9	0.0	9.1	4.2	0.0	4.2	0.7	0.0	12.0	7.0	0.3
55	1	INTERLAKES	Hydro	3.4	1.6	0.1	1.6	0.7	0.0	2.2	0.3	0.0	3.9	2.8	0.2
56	1	CASCADE	Hydro	14.3	7.1	0.2	9.4	7.3	0.8	4.1	0.8	0.0	15.0	8.6	0.7
57	1	HORSESHOE	Hydro	9.6	7.5	7.5	9.3	8.6	8.2	12.5	12.0	12.2	10.3	10.2	10.0
58	1	KANANASKIS	Hydro	10.2	7.8	7.8	10.3	9.3	8.5	14.2	14.3	14.8	10.7	11.2	10.4
59	1	BARRIER	Hydro	7.1	4.1	0.3	5.8	5.7	0.4	7.7	3.5	0.3	8.7	6.7	1.1
60	1	RUNDLE	Hydro	14.8	8.9	2.1	12.7	10.7	1.7	7.9	5.3	0.3	13.1	12.0	2.6
61	1	THREE SISTERS	Hydro	1.2	0.7	0.3	0.1	0.1	0.0	0.8	0.3	0.0	1.6	1.3	0.6
62	1	GHOST	Hydro	21.7	10.4	2.0	17.8	15.6	4.2	29.9	21.8	15.9	28.0	19.9	6.5
63	1	SPRAY	Hydro	38.9	24.1	5.8	34.0	28.6	4.5	19.2	13.6	0.8	35.4	32.1	6.8
64	1	BEARSPAW	Hydro	5.1	5.5	6.1	6.3	6.4	6.8	10.0	10.7	11.6	6.2	6.9	7.6
65	1	BIGHORN	Hydro	56.5	35.2	23.4	41.9	38.2	25.0	58.5	36.7	18.3	59.7	48.6	25.4
66		TAYLOR HYDRO	Hydro	0.0	0.0	0.0	2.9	3.8	4.2	13.1	11.9	9.9	0.0	4.9	5.6
67		OLDMAN	Hydro	4.9	7.0	8.6	11.3	13.3	14.0	22.1	22.6	24.3	7.7	12.5	13.0
68	1	BRAZEAU	Hydro	75.6	28.6	0.6	48.2	39.4	5.3	92.4	32.9	1.0	82.6	50.6	8.0
69		STIRLING	DG (Hydro)	0.0	0.0	0.0	0.2	0.2	0.5	0.0	0.0	0.0	0.0	0.0	0.0
70	1	BATTLE RIVER #3	Coal	112.9	115.6	114.0	121.8	85.9	77.0	75.2	97.6	105.8	116.7	122.4	116.2
71	1	BATTLE RIVER #4	Coal	135.1	131.2	123.1	133.6	123.2	116.5	106.0	109.8	95.8	138.8	128.9	121.1
72	1	BATTLE RIVER #5	Coal	322.6	325.4	335.9	343.4	333.5	323.5	220.1	212.9	120.5	323.4	343.3	321.2
73	1	GENESEE 3	Coal	329.8	329.8	329.8	329.8	329.8	329.8	329.8	329.8	329.8	329.8	329.8	329.8
74	1	GENESEE 1	Coal	283.9	271.7	281.4	287.7	279.5	280.4	288.5	288.5	290.2	274.2	275.0	274.8
75	1	GENESEE 2	Coal	264.6	271.6	272.9	282.0	280.7	278.3	279.4	270.2	266.6	253.0	199.7	199.9
76	1	HR MILNER	Coal	52.4	45.7	40.0	51.1	48.8	42.9	54.6	47.4	41.0	52.9	50.0	41.5
77	1	KEEPHILLS #1	Coal	355.6	305.3	271.7	352.3	350.4	353.7	354.1	335.6	352.9	368.0	323.7	309.9
78		KEEPHILLS #2	Coal	327.6	332.8	303.7	352.3	338.6	332.8	379.8	379.3	379.3	302.2	190.8	194.3
79	1	SUNDANCE #1	Coal	218.4	217.4	218.9	216.0	221.9	217.9	29.7	81.6	167.7	222.0	194.3	182.6
80	1	SUNDANCE #2	Coal	227.7	216.2	207.8	228.4	219.2	211.1	203.1	210.0	185.3	214.5	202.5	200.4
81		SUNDANCE #3	Coal	336.2	333.6	336.3	307.7	317.0	306.1	330.3	328.6	339.7	344.7	241.4	225.1
82		SUNDANCE #4	Coal	304.2	291.4	264.7	321.5	316.0	306.9	313.0	316.2	281.7	238.4	313.9	310.5
83		SUNDANCE #5	Coal	341.5	325.0	318.9	270.7	261.6	243.7	243.7	314.1	281.9	350.3	351.3	345.5
84	1	SUNDANCE #6	Coal	330.4	307.6	279.3	305.4	296.0	280.0	333.3	318.0	328.7	338.7	313.8	301.0
85	1	SHEERNESS #1	Coal	336.4	310.4	269.0	329.5	310.2	280.9	294.7	203.2	49.6	335.6	333.1	324.8
86	1	SHEERNESS #2	Coal	304.2	301.0	293.4	254.0	217.9	196.5	328.5	320.6	312.7	328.4	317.4	303.6
87	1	WABAMUN #4	Coal	228.3	226.1	212.4	237.8	223.9	229.1	201.3	152.9	48.8	233.2	216.5	212.9
88	2	SHEERNESS #2	Coal	49.8	49.3	48.1	41.6	35.7	32.2	53.8	52.5	51.2	53.8	52.0	49.7
89	2	GENESEE 3	Coal	117.5	117.5	117.5	117.5	117.5	117.5	117.5	117.5	117.5	117.5	117.5	117.5
90	2	GENESEE 1	Coal	90.7	86.8	89.9	91.9	89.3	89.6	92.2	92.2	92.7	87.6	87.9	87.8
91	2	GENESEE 2	Coal	94.2	96.8	97.2	100.5	100.0	99.1	99.5	96.3	95.0	90.1	71.2	71.2
92	2	HR MILNER	Coal	42.2	36.8	32.2	41.1	39.3	34.5	44.0	38.1	33.0	42.6	40.3	33.4
93	2	KEEPHILLS #1	Coal	11.4	9.8	8.7	11.3	11.3	11.4	11.4	10.8	11.4	11.8	10.4	10.0
94	2	SUNDANCE #2	Coal	49.4	46.9	45.1	49.6	47.6	45.8	44.1	45.6	40.2	46.6	44.0	43.5
95	2	SUNDANCE #6	Coal	50.3	46.8	42.5	46.5	45.1	42.6	50.7	48.4	50.0	51.6	47.8	45.8
96	2	SUNDANCE #1	Coal	49.7	49.5	49.8	49.1	50.5	49.6	6.8	18.6	38.2	50.5	44.2	41.6
97	2	WABAMUN #4	Coal	10.9	10.8	10.1	11.3	10.7	10.9	9.6	7.3	2.3	11.1	10.3	10.1
98	2	SHEERNESS #1	Coal	52.3	48.2	41.8	51.2	48.2	43.6	45.8	31.6	7.7	52.1	51.7	50.5

99	2	BATTLE RIVER #3	Coal	14.5	14.8	14.6	15.6	11.0	9.9	9.6	12.5	13.6	15.0	15.7	14.9
100	2	BATTLE RIVER #4	Coal	16.8	16.4	15.3	16.7	15.4	14.5	13.2	13.7	12.0	17.3	16.1	15.1
101	2	BATTLE RIVER #5	Coal	22.7	22.9	23.7	24.2	23.5	22.8	15.5	15.0	8.5	24.7	24.2	22.6
102	2	POCATERRA	Hydro	1.4	0.7	0.0	1.3	0.6	0.0	0.6	0.1	0.0	1.8	1.0	0.0
103	2	INTERLAKES	Hydro	0.3	0.1	0.0	0.1	0.1	0.0	0.2	0.0	0.0	0.3	0.2	0.0
104	2	CASCADE	Hydro	4.8	2.4	0.1	3.1	2.5	0.3	1.4	0.3	0.0	5.0	2.9	0.3
105	2	HORSESHOE	Hydro	1.5	1.2	1.2	1.5	1.3	1.3	2.0	1.9	1.9	1.6	1.6	1.6
106	2	KANANASKIS	Hydro	1.9	1.4	1.5	1.9	1.7	1.6	2.6	2.7	2.8	2.0	2.1	1.9
107	2	BARRIER	Hydro	1.7	1.0	0.1	1.4	1.4	0.1	1.9	0.9	0.1	2.1	1.7	0.3
108	2	RUNDLE	Hydro	2.9	1.8	0.4	2.5	2.1	0.3	1.6	1.0	0.1	2.6	2.4	0.5
109	2	THREE SISTERS	Hydro	0.1	0.0	0.0	0.0	0.0	0.0	0.1	0.0	0.0	0.1	0.1	0.0
110	2	GHOST	Hydro	10.9	5.2	1.0	9.0	7.8	2.1	15.0	11.0	8.0	14.1	10.0	3.3
111	2	SPRAY	Hydro	12.4	7.7	1.9	10.9	9.1	1.4	6.1	4.4	0.3	11.3	10.3	2.2
112	2	BEARSPAW	Hydro	1.3	1.4	1.6	1.6	1.7	1.7	2.6	2.7	3.0	1.6	1.8	1.9
113	2	BIGHORN	Hydro	15.6	9.7	6.5	11.6	10.6	6.9	16.2	10.2	5.1	16.5	13.4	7.0
114	2	BRAZEAU	Hydro	32.9	12.4	0.2	21.0	17.1	2.3	40.2	14.3	0.4	35.9	22.0	3.5
115	2	CALPINE CTG	Co-Cycle	19.6	51.8	7.2	66.2	22.0	6.7	89.0	51.0	18.0	76.3	89.9	52.0
116	2	CALPINE STG	Co-Cycle	65.3	29.2	3.3	40.0	13.5	3.9	88.5	32.9	11.9	67.4	53.9	31.8
117	2	CARSELAND	Co-gen	11.8	10.0	8.5	10.2	9.6	9.0	8.5	9.1	9.2	8.3	9.8	9.0
118	2	CAVAILIER	Co-Cycle	7.9	3.9	0.4	19.6	17.4	8.7	42.7	18.8	8.4	15.9	26.3	6.9
119	2	BALZAC	Co-Cycle	5.1	0.7	0.0	0.2	0.5	0.1	28.5	10.0	2.5	2.4	6.4	2.5
120	2	MUSKEG	Co-gen	14.6	12.9	11.7	12.4	11.4	10.3	13.6	10.4	9.4	13.7	12.0	9.5
121	2	NOVA JOFFRE	Co-gen	11.3	10.7	9.7	9.2	7.1	6.0	10.8	9.9	9.6	9.2	8.4	8.1
122	2	SUNCOR MILLENIUM	Co-gen	31.8	32.2	30.8	32.9	24.0	21.0	18.6	21.5	23.7	29.0	27.0	25.1
123	2	FOSTER CREEK G1	Co-gen	5.7	5.7	5.8	5.0	3.8	4.0	5.1	5.1	5.3	4.7	4.7	4.6
124	2	PRIMROSE	Co-gen	5.2	4.9	4.6	4.0	4.0	4.0	3.7	4.0	4.4	3.4	2.8	3.0
125	2	REDWATER	Co-gen	5.6	4.6	3.1	4.9	3.9	3.1	3.7	4.0	3.9	4.9	3.9	3.4
126	2	BEAR CREEK G2	Co-Cycle	0.0	10.8	9.7	11.7	11.0	10.5	17.4	18.5	23.2	8.1	15.6	14.7
127	2	McKAY RIVER	Co-gen	12.6	11.0	9.7	10.2	9.7	8.8	9.3	9.4	7.0	10.9	9.0	8.7
128		ROSSDALE 9	Gas	0.0	0.0	0.0	0.0	0.0	0.0	3.3	0.4	0.0	0.0	1.3	0.6
129		ROSSDALE 8	Gas	0.0	0.0	0.0	0.0	0.0	0.0	4.1	0.5	0.0	0.0	0.7	0.4
130		ROSSDALE 10	Gas	0.0	0.0	0.0	0.0	0.0	0.0	1.7	0.3	0.0	0.0	0.0	0.0
131		DRYWOOD 1	Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
132	2	FORT NELSON	Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
133	2	POPLAR HILL	Gas	24.3	8.7	0.0	10.9	2.3	0.4	1.2	1.9	0.0	2.2	1.0	0.3
134	2	RAINBOW 5	Gas	0.0	0.0	4.2	8.0	3.6	8.5	20.0	12.9	12.4	0.0	0.0	0.0
135	2	RAINBOW 4, RL1	Co-gen	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
136	2	RAINBOW 2	Gas	12.0	8.1	11.1	1.8	2.5	1.2	23.4	23.3	24.4	31.7	30.5	30.7
137	2	BEAR CREEK G1	Co-Cycle	4.8	4.9	0.1	2.7	9.0	6.3	41.1	24.0	20.2	19.5	26.6	23.6
138	2	VALLEYVIEW	Gas	4.8	0.9	0.0	1.5	0.9	0.1	0.1	0.0	0.0	0.6	0.8	0.5
139		STURGEON 1	Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
140		STURGEON 2	Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
141		RAINBOW 3	Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
142		RAINBOW 1	Gas	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
143		GLENWOOD	DG	0.0	0.0	0.2	0.1	0.1	0.1	0	0	0	0.0	0.0	0.0
144		SPRING COULEE	DG	0	0	0	0	0	0	0	0	0	0	0	0
145		ALPAC	Preliminary	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2	39.2
146		GW POWER SODERGLEN	Preliminary	31.7	31.7	31.7	24.3	24.3	24.3	18.0	18.0	18.0	26.9	26.9	26.9
147		MEG ENERGY	Preliminary	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1	72.1
148		BLUE TRAIL	Preliminary	27.0	27.0	27.0	20.6	20.6	20.6	15.4	15.4	15.4	22.9	22.9	22.9
149		SUMMERVIEW PHASE 2	Preliminary	27.0	27.0	27.0	20.6	20.6	20.6	15.4	15.4	15.4	22.9	22.9	22.9
150		CHIN CHUTE	Preliminary	13.5	13.5	13.5	10.3	10.3	10.3	7.7	7.7	7.7	11.4	11.4	11.4
151		CASTLE ROCK RIDGE	Preliminary	50.4	50.4	50.4	38.5	38.5	38.5	28.7	28.7	28.7	42.7	42.7	42.7

\* Capacity is determined as per AESO rules for the periods defined.  
Released in conjunction with the 2006 GSO document dated August, 2005.  
Nova Joffre values updated, Sept 19, 2005