

## AESO AIES 2008 Transmission Bus Loss Factors

### 2008 Non-Binding Loss Factors - Calculated at Non Generation Transmission Buses

- 1 The loss factor values listed are determined at non-generation transmission buses and are illustrative only
- 2 The loss factors are calculated the same as the binding loss factors but at buses with no generation
- 3 The loss factor calculation does not include an assessment for voltage or congestion criteria
- 4 For accuracy, a full study for each proposed generator would be required and the loss factor calculated accordingly
- 5 Please refer to the AESO facility map for Area definitions

Area	Bus Number	Bus Name	Bus kV	Type	LF
18	1020	HIGH LV7	138	1	-4.78%
18	1022	BLUMNOR7	138	1	-4.78%
18	1038	OSB-TAP7	138	1	-4.78%
18	1039	MELITO7	138	1	-4.78%
18	10020	786S701T	138	1	-4.78%
18	10022	832S701T	138	1	-4.78%
18	11020	786S702T	138	1	-4.78%
19	1052	HAMBURG7	138	1	-4.78%
19	1053	RING CK7	138	1	-4.78%
19	10052	855S701T	138	1	-4.78%
19	10053	853S701T	138	1	-4.78%
20	1104	KSIT RV7	138	1	-4.78%
17	1036	KEG RVR7	138	1	-4.22%
17	10044	797S701T	138	1	-4.16%
17	1044	KEMP RV7	138	1	-4.16%
19	10050	788S701T	138	1	-4.12%
19	1050	HOTCHKS7	138	1	-3.98%
20	1119	GOODFAR7	138	1	-4.78%
20	1124	SADDLE 7	138	1	-4.78%
20	10100	730S701T	138	1	-4.17%
46	238	BLACK D7	138	1	-2.84%
20	1100	RYCROFT7	138	1	-4.08%
20	10118	790S701T	138	1	-4.78%
46	243	HARTELL7	138	1	-2.76%
46	960	HART TAP	138	1	-2.76%
19	10055	783S701T	138	1	-3.47%
19	1055	CADOTTE7	138	1	-3.45%
20	1123	SADHL TP	138	1	-4.73%
17	10034	779S701T	138	1	-3.32%
17	1034	CHINCHA7	138	1	-3.32%
20	1134	ELMWORT7	138	1	-4.32%
19	10102	829S701T	138	1	-3.66%
19	1102	BOUCH C7	138	1	-3.64%
46	242	HIGH RI7	138	1	-2.46%
44	64	BANFF 7	138	1	-2.45%
19	10105	800S701T	138	1	-3.47%
19	10060	812S701T	138	1	-3.14%
44	923	W.CASC T	138	1	-2.38%
44	950	742L JCT	138	1	-2.38%
44	169	CAN CEM7	138	1	-2.38%
44	285	BAYMAG	138	1	-2.36%
52	277	WESTFLD7	138	1	-2.31%
19	1105	FRIEDEN7	138	1	-3.40%

19	1060	NORCEN 7	138	1	-3.05%
46	240	MAGCAN 7	138	1	-2.33%
46	886	MAG TAP7	138	1	-2.33%
44	283	CANMORE7	138	1	-2.29%
52	269	BURDETT7	138	1	-2.21%
44	965	54L JNC	138	1	-2.23%
15	1505	BRITT CK	138	1	-2.18%
17	213	HAIGRIVE	138	1	-2.81%
46	239	OKOTOKS7	138	1	-2.20%
44	195	RUNDLE S	138	1	-2.15%
44	170	COCHRAN7	138	1	-2.15%
19	249	878S	138	1	-2.84%
15	819	BRITT TP	138	1	-2.09%
13	11393	751S702T	138	1	-2.17%
44	211	MOUNT A7	138	1	-2.06%
44	329	POCATER7	138	1	-2.02%
6	587	ENMX6S7	138	1	-1.80%
15	1504	GR HL CO	138	1	-1.99%
15	818	GR HL TP	138	1	-1.97%
15	1506	ELKFORD7	138	1	-1.96%
15	817	ELKFRD T	138	1	-1.95%
6	589	ENMX26S7	138	1	-1.95%
44	201	JUMPPND7	138	1	-1.92%
44	925	JUMP TP2	138	1	-1.92%
13	10393	751S701T	138	1	-1.98%
44	199	SHELL J7	138	1	-1.90%
44	900	JUMP TP1	138	1	-1.86%
19	1070	CRANBER7	138	1	-2.55%
17	1018	BASSET 7	138	1	-2.39%
6	562	ENMX10S1	138	1	-1.53%
13	1393	HILL 7	138	1	-1.83%
13	1455	LLOYD 7	138	1	-1.81%
39	122	MADDEN 7	138	1	-1.73%
52	291	CONRAD 7	138	1	-1.65%
6	591	ENMX40S7	138	1	-1.70%
6	6571	43.2TR	138	1	-1.70%
6	583	ENMX32S7	138	1	-1.70%
20	10135	823S701T	138	1	-3.13%
6	5571	43.1TR	138	1	-1.67%
52	31	FINCAST7	138	1	-1.60%
44	444	SPRINGB7	138	1	-1.65%
19	1065	LUBICON7	138	1	-2.36%
6	592	ENMX41S7	138	1	-1.65%
6	555	ENMX14S7	138	1	-1.59%
6	594	ENMX33S7	138	1	-1.59%
20	1117	CLAIR L	138	1	-3.06%
44	184	BEARSPAW	138	1	-1.58%
6	6550	22.3TR	138	1	-1.57%
39	982	MADDEN T	138	1	-1.55%
52	272	TABER 7	138	1	-1.49%
20	1109	MERCER 7	138	1	-3.00%
6	564	ENMX36S7	138	1	-1.54%

6	571	ENMX43S7	138	1	-1.53%
42	10474	767S701T	138	1	-1.49%
6	5550	22.1TR	138	1	-1.52%
20	1135	WAPITI 7	138	1	-3.00%
6	588	ENMX8S 7	138	1	-1.50%
6	566	ENMX20S7	138	1	-1.49%
6	567	ENMX1S 7	138	1	-1.49%
6	569	ENMX3S 7	138	1	-1.49%
6	579	ENMX31S7	138	1	-1.48%
20	1110	MERC TAP	138	1	-2.93%
6	568	ENMX5S 7	138	1	-1.47%
6	585	ENMX9S 7	138	1	-1.46%
6	596	ENMX7S7	138	1	-1.44%
6	586	ENMX30S7	138	1	-1.44%
52	828	PURSPRW4	138	1	-1.37%
6	559	ENMX13S7	138	1	-1.42%
6	601	2.83 TAP	138	1	-1.42%
15	1503	LINE CRE	138	1	-1.38%
4	320	CHAPPIC7	138	1	-1.35%
6	552	ENMX21S7	138	1	-1.40%
19	10075	SEAL LK6	138	1	-2.12%
6	561	ENMX11S7	138	1	-1.38%
13	1314	BRIKER1	138	1	-1.41%
20	1132	WAP JCT7	138	1	-2.85%
6	208	ENMX2S 7	138	1	-1.37%
15	816	LINE TP	138	1	-1.34%
54	834	CHIN_CHT	138	1	-1.31%
4	271	BULLS H7	138	1	-1.29%
6	581	ENMX12S7	138	1	-1.35%
19	1075	SEAL LK7	138	1	-2.08%
4	270	SUFFIEL7	138	1	-1.24%
20	11121	722S702T	138	1	-2.65%
52	401	HAYS 7	138	1	-1.23%
19	10085	793S701T	138	1	-2.13%
13	862	PV-TAP7	138	1	-1.31%
6	550	ENMX22S7	138	1	-1.27%
52	274	VAUXHAL7	138	1	-1.20%
38	257	LIMESTO7	138	1	-1.27%
48	263	EMP LIQ7	138	1	-1.20%
39	124	HARMATT7	138	1	-1.25%
6	551	ENMX28S7	138	1	-1.23%
6	5161	SARCEE M	138	1	-1.22%
6	202	SARCEE 7	138	1	-1.22%
39	126	SHELL H7	138	1	-1.23%
19	1085	PEACE RV	138	1	-2.06%
39	957	166L JNC	138	1	-1.21%
48	911	EMPLIQTP	138	1	-1.15%
48	111	SANDHIL7	138	1	-1.11%
48	53	SANDYPT7	138	1	-1.11%
48	5053	204ST1	138	1	-1.11%
48	266	EMPRESA7	138	1	-1.10%
48	267	DOME EM7	138	1	-1.10%

49	244	VULCAN 7	138	1	-1.09%
4	284	BUTTE7	138	1	-1.06%
55	293	STIRLIN7	138	1	-1.07%
39	123	DIDSBURY	138	1	-1.13%
20	1121	CRYST L7	138	1	-2.50%
6	577	ENMX23S7	138	1	-1.10%
4	839	600AL TA	138	1	-1.04%
20	10160	862S701T	138	1	-2.41%
54	690	COALDAL7	138	1	-1.01%
45	253	BLACKIE7	138	1	-1.03%
54	335	TEMPEST7	138	1	-1.00%
54	869	TEPST TP	138	1	-1.00%
49	235	STAVELY7	138	1	-0.99%
38	386	SHELL EA	138	1	-1.02%
6	572	ENMX39S7	138	1	-1.00%
17	10026	795S701T	138	1	-1.48%
17	11026	795S702T	138	1	-1.48%
19	11285	796S702T	138	1	-1.60%
20	1160	BEZANSON	138	1	-2.30%
17	1026	ZAMA LK7	138	1	-1.43%
19	10285	796S701T	138	1	-1.57%
6	573	ENMX38S7	138	1	-0.92%
38	107	SUNDRE 7	138	1	-0.94%
38	883	EAGLE TP	138	1	-0.94%
6	590	ENMX24S7	138	1	-0.91%
49	279	STAVELEY	138	1	-0.86%
52	286	ENCHANT7	138	1	-0.84%
19	1285	NIPISI 7	138	1	-1.52%
50	161	SARCEE 4	240	1	-0.87%
6	574	ENMX37S7	138	1	-0.82%
50	162	E CALGAR	240	1	-0.81%
17	10023	828S701T	138	1	-1.27%
17	1023	SULPH PT	138	1	-1.24%
6	207	JANET 7	138	1	-0.72%
54	697	LETH593S	138	1	-0.68%
54	696	LETH146S	138	1	-0.67%
52	928	ENCH TAP	138	1	-0.65%
37	220	HAYTER 7	138	1	-0.66%
48	5262	163ST2	240	1	-0.63%
15	1501	NATAL 7	138	1	-0.63%
48	6262	163ST1	240	1	-0.62%
54	691	LETH241S	138	1	-0.60%
20	10121	722S701T	138	1	-2.25%
38	205	AMOCO R7	138	1	-0.64%
39	121	OLDS 7	138	1	-0.64%
42	1474	OYEN 7	138	1	-0.58%
45	212	SHEPARD7	138	1	-0.60%
17	10028	791S701T	138	1	-1.10%
54	679	LETH111S	138	1	-0.56%
17	11028	791S702T	138	1	-1.10%
45	333	QUENSTWN	138	1	-0.56%
20	10126	749S701T	138	1	-1.90%

17	12028	791S703T	138	1	-1.07%
45	259	STRATHM7	138	1	-0.55%
54	699	RIVERBN7	138	1	-0.52%
6	295	DRYCREEK	138	1	-0.56%
20	1126	FLYINGS7	138	1	-1.89%
54	939	RVBD TAP	138	1	-0.51%
57	177	AIRDRIE	138	1	-0.56%
17	1028	RBW LAK7	138	1	-1.03%
17	83	RBCUPIL7	138	1	-1.03%
19	1150	DONNELL7	138	1	-1.37%
54	698	LETH674S	138	1	-0.47%
54	400	MONARCH7	138	1	-0.46%
54	692	N LETHB7	138	1	-0.45%
6	198	BALZAC 7	138	1	-0.49%
6	127	BEDDING2	138	1	-0.49%
13	10383	710S701T	138	1	-0.59%
45	254	GLEICHE7	138	1	-0.46%
50	160	JANET 4	240	1	-0.48%
6	5290	BALZ T1	138	1	-0.47%
13	1383	VERMILO7	138	1	-0.57%
54	916	MONAR TP	138	1	-0.41%
45	252	CARSEL7	138	1	-0.43%
50	5158	102ST1	240	1	-0.40%
47	275	TILLEY 7	138	1	-0.35%
50	159	LANGDON4	240	2	-0.39%
50	158	LANGDON2	500	1	-0.37%
38	370	SHELL C7	138	1	-0.39%
38	382	SHELL RA	138	1	-0.37%
23	1153	TRIANGL7	138	1	-1.20%
54	167	N LETHB4	240	1	-0.29%
38	881	RAVEN TP	138	1	-0.35%
45	315	HUSSAR	138	1	-0.26%
57	425	NOSE CR7	138	1	-0.30%
20	825	CGETAP	138	1	-1.58%
57	810	AMOCOTAP	138	1	-0.27%
19	1083	CARMON 7	138	1	-1.04%
17	20000	BC BORDE	138	1	-0.70%
38	890	AMOCO TP	138	1	-0.22%
45	340	NAMAKA 7	138	1	-0.17%
53	237	FORT MA7	138	1	-0.13%
17	1511	FNC-1	138	1	-0.66%
17	1509	FNC_TAP	138	1	-0.65%
55	794	MAGRATH9	138	1	-0.08%
45	5247	CAV T101	138	1	-0.10%
42	10470	771S601T	138	1	-0.10%
55	694	MAGRATH7	138	1	-0.08%
57	318	W CROSSF	138	1	-0.13%
57	933	AIRD TAP	138	1	-0.11%
37	219	KILLARN7	138	1	-0.08%
47	250	DUCHESS7	138	1	-0.02%
38	385	SHELL SC	138	1	-0.09%
38	882	SCHRA TP	138	1	-0.09%

37	362	EDGERTO7	138	1	-0.06%
48	344	WARLOW7	138	1	0.00%
19	1082	WESLY C7	138	1	-0.82%
47	399	BASSAN7	138	1	0.04%
19	10080	834S901T	240	1	-0.79%
23	1151	TAP7L487	138	1	-0.83%
13	1377	IRISH C7	138	1	-0.14%
48	292	JENNER7	138	1	0.08%
20	1143	BIG MTN7	138	1	-1.21%
32	79	BUFFALO7	138	1	0.01%
32	1382	BUFALOTP	138	1	0.01%
20	1139	ALBRIGHT	138	1	-1.20%
32	297	WAINWRI7	138	1	0.07%
20	1137	AWTAP	138	1	-1.20%
20	1140	P&G 7	138	1	-1.18%
20	1138	BCTAP	138	1	-1.18%
20	1142	BEARCK1	138	1	-1.18%
20	1145	BRDGE C7	138	1	0.00%
27	21	WESGEN 7	138	1	0.00%
47	445	CUTNG L7	138	1	0.16%
47	826	831A TAP	138	1	0.16%
42	1448	MICH. C7	138	1	0.15%
42	10448	802S701T	138	1	0.17%
42	1477	RIBSTON1	138	1	0.18%
47	943	MILO 1	240	1	0.19%
47	281	MILO 2	240	1	0.20%
48	6260	JENNER 9	240	1	0.21%
48	5260	JENNERE9	240	1	0.22%
42	1470	VETERAN7	138	1	0.25%
47	877	BASNTAP	138	1	0.26%
48	260	JENNER 4	240	1	0.28%
50	156	E CROSS4	240	1	0.23%
50	988	CROSSF T	240	1	0.23%
53	165	PEIGAN 4	240	1	0.35%
47	256	BROOKS 7	138	1	0.42%
57	312	E CROSS7	138	1	0.36%
42	10433	770S701T	138	1	0.43%
42	1433	3 HILLS7	138	1	0.43%
19	1080	WESLY C4	240	1	-0.37%
53	824	170LTAP	138	1	0.55%
32	373	IPL HAR7	138	1	0.57%
32	73	HARDIST7	138	1	0.59%
32	892	WAIN TP7	138	1	0.58%
32	37	HRT EXP7	138	1	0.61%
37	809	EXPRESTP	138	1	0.62%
53	166	PEIGAN 7	138	1	0.67%
42	10471	774S701T	138	1	0.68%
42	1471	MONITOR7	138	1	0.68%
47	276	W BROOK7	138	1	0.72%
53	837	SODGLTAP	138	1	0.80%
53	823	725BL	138	1	0.80%
37	814	KILRY TP	138	1	0.78%

43	10460	804S701T	138	1	0.83%
47	430	W BROOK4	240	1	0.84%
38	104	STRACHA7	138	1	0.84%
38	100	ROCKY M7	138	1	0.91%
55	233	DRYWOOD7	138	1	1.00%
43	1460	WINT HI7	138	1	1.00%
39	120	INNISFA7	138	1	0.95%
32	72	JARROW 7	138	1	0.98%
17	1508	KLC_TAP	138	1	0.52%
17	1510	KLC-1	138	1	0.52%
32	1490	JAROW TP	138	1	0.99%
19	1284	NARROWS	138	1	0.52%
56	10367	709S701T	138	1	0.96%
35	388	ELLIS 7	138	1	1.09%
35	384	UC PRENT	138	1	1.10%
56	1367	VEGREVL7	138	1	1.04%
53	229	170AL-TA	138	1	1.29%
17	1017	FTNELSON	138	1	0.76%
37	75	HUGHEND7	138	1	1.28%
35	387	COMINCO7	138	1	1.23%
35	975	COMINTAP	138	1	1.26%
27	308	FLATLK-2	138	1	1.01%
35	114	LACOMBE7	138	1	1.24%
53	409	KETTLES	138	1	1.40%
53	224	PINCHER7	138	1	1.41%
23	10155	794S701T	138	1	0.50%
23	10165	734S701T	138	1	0.46%
35	398	BROOKFLD	138	1	1.31%
47	225	WARE JCT	240	1	1.44%
43	10463	803S701T	138	1	1.47%
23	1155	VALLEYV7	138	1	0.57%
27	307	FLATLTAP	138	1	1.11%
35	116	W LACOMB	138	1	1.37%
35	113	BLACKFA7	138	1	1.40%
35	98	RIMBEY 7	138	1	1.47%
27	304	PLAMOND7	138	1	1.18%
35	664	PIPER CR	138	1	1.45%
43	1463	BULLPON7	138	1	1.65%
53	334	SUMMER04	138	1	1.67%
27	7	BOYLE 7	138	1	1.30%
35	119	N RED D7	138	1	1.59%
35	802	787LSKP2	138	1	1.59%
31	192	NELSON L	138	1	1.51%
35	115	S RED DE	138	1	1.63%
35	780	SYLV_138	138	1	1.82%
56	1357	VILNA 7	138	1	1.45%
35	801	787LSKP1	138	1	1.69%
30	651	ELKRIVE7	138	1	1.70%
35	148	GAETZ 7	138	1	1.70%
30	813	ELKRIVTP	138	1	1.72%
35	117	RED DE A	138	1	1.74%
35	118	RED DE B	138	1	1.74%

56	1350	WHITBY 7	138	1	1.53%
30	42	AMOCO BR	138	1	1.73%
22	10144	810S701T	138	1	0.58%
22	11144	810S702T	138	1	0.58%
31	95	PONOKA 7	138	1	1.67%
23	1165	STURGE07	138	1	0.98%
23	1164	L.SMOKY7	138	1	0.99%
23	11163	813S902T	240	1	1.00%
23	10163	813S901T	240	1	1.00%
21	715	UPDIKE 1	138	1	-4.36%
37	86	PROVOST7	138	1	1.89%
26	10243	739S701T	138	1	1.32%
50	152	RED DEE4	240	1	1.84%
30	51	W PEMBI7	138	1	1.84%
35	97	ECKVILL7	138	1	1.89%
23	1163	L. SMOKY	240	1	1.21%
22	1144	DOME CU7	138	1	0.76%
35	956	758L JCT	138	1	1.97%
50	147	GAETZ 4	240	1	1.92%
32	78	SEDGEWI7	138	1	2.06%
23	1180	GOOSE R7	138	1	1.34%
28	11344	700S702T	138	1	1.81%
26	1243	EDITH L7	138	1	1.56%
30	38	BRAZ OUT	138	1	2.09%
27	3	COLINTO7	138	1	1.84%
28	1346	BONN SVC	138	1	1.95%
28	1344	BONNY 7	138	1	1.95%
56	68	N HOLDE7	138	1	2.12%
35	99	BENALTO7	138	1	2.26%
37	112	METISKO7	138	1	2.31%
37	989	703ALTAP	138	1	2.31%
37	74	METIS647	138	1	2.32%
30	330	P C BRA7	138	1	2.22%
42	10423	766S701T	138	1	2.29%
37	648	HANSMAN9	138	1	2.33%
30	36	BRAZEAU7	138	1	2.30%
31	70	CAMROSE7	138	1	2.14%
22	1170	SIMONET7	138	1	1.35%
43	10485	801S701T	138	1	2.49%
27	305	LAC LA 7	138	1	2.12%
31	94	ERVICK 7	138	1	2.25%
26	1275	VIRGINI7	138	1	1.88%
42	10422	766S901T	240	1	2.52%
30	215	TEX.W.P7	138	1	2.47%
42	1423	NEVIS 7	138	1	2.53%
31	142	KINGMAN7	138	1	2.34%
50	150	WILLESD4	240	1	2.51%
50	995	W.GRN TP	240	1	2.51%
30	815	TWP TAP7	138	1	2.48%
31	946	KING TAP	138	1	2.36%
50	155	BENALTO4	240	1	2.54%
30	39	CYNTHIA7	138	1	2.51%



37	87	METIS644	240	1	2.66%
37	649	HANSMAN7	240	1	2.67%
30	35	LODGEPO7	138	1	2.65%
43	1485	ANDERSON	138	1	2.77%
31	65	BARDO 7	138	1	2.49%
43	10484	801S901T	240	1	2.77%
50	1422	NEVIS 4	240	1	2.70%
60	311	LEDUC1	138	1	2.68%
26	10266	743S701T	138	1	2.23%
26	10272	824S701T	138	1	2.28%
31	356	BON GLE7	138	1	2.60%
24	1175	FOX CRK7	138	1	2.31%
43	10482	807S904T	240	1	2.94%
43	1481	SHEER 14	240	1	2.94%
43	10487	807S905T	240	1	2.94%
43	1486	SHEER 24	240	1	2.94%
26	1272	FIELDGA7	138	1	2.37%
26	1266	SARAH L7	138	1	2.38%
26	10270	785S701T	138	1	2.38%
26	1270	ESSO JU7	138	1	2.38%
26	1271	MORSE RV	138	1	2.39%
31	105	PIGEON 7	138	1	2.70%
26	10260	809S901T	240	1	2.44%
31	365	BUFORD 7	138	1	2.73%
26	1261	LOU CR.7	138	1	2.46%
31	899	TRUE W T	138	1	2.96%
31	440	TRUE WEL	138	1	2.96%
31	93	WETASKI7	138	1	3.00%
60	218	BLACKMUD	138	1	2.96%
26	1260	LOU CR.4	240	1	2.68%
22	1149	KAKWA1	138	1	2.12%
22	11147	740S703T	138	1	2.12%
60	96	DEVON 7	138	1	3.01%
60	91	NISKU 7	138	1	3.02%
26	11260	809S902T	240	1	2.56%
21	11230	844S702T	138	1	2.87%
21	10230	844S701T	138	1	2.87%
30	331	VIOL GR7	138	1	3.43%
50	10403	863S901T	240	1	3.41%
28	1332	GRND CTR	138	1	3.09%
60	101	COOKING7	138	1	3.16%
21	11234	729S702T	138	1	2.94%
21	1230	AEC MILL	138	1	2.94%
24	12	FOX CREE	138	1	2.94%
28	1315	LACOREY7	138	1	3.12%
26	85	MILLAR 7	138	1	3.01%
50	11499	757S912T	240	1	3.49%
22	10147	740S702T	138	1	2.30%
56	76	IPPL ST7	138	1	3.43%
31	803	803/804N	138	1	3.27%
50	1403	PAINTRT4	240	1	3.53%
21	1234	OTAUWAW7	138	1	3.02%

21	1229	MIT S E.7	138	1	3.02%
21	11228	732S902T	240	1	3.06%
21	10228	732S901T	240	1	3.07%
51	1228	MIT S E.4	240	1	3.08%
30	812	BUCK TAP	138	1	3.65%
31	804	803/804X	138	1	3.45%
31	374	BIGSTON7	138	1	3.45%
60	359	ACHESON	138	1	3.43%
27	5	CLYDE 7	138	1	3.39%
29	605	WATSON C	138	1	3.43%
26	52	BLUERIDG	138	1	3.35%
25	10226	720S901T	240	1	3.35%
29	17	COLD CR7	138	1	3.51%
26	1279	JUDY CR7	138	1	2.80%
26	298	ALB NEWS	240	1	3.38%
50	1499	CORDEL 4	240	1	3.88%
36	1489	BAT RV80	240	1	3.88%
25	10239	883STRMP	138	1	3.45%
26	9	WHITECO7	138	1	3.42%
31	81	BIGSTON4	240	1	3.73%
26	8	WHI 3647	138	1	3.50%
25	1239	GREGOIRE	138	1	3.59%
60	363	NW CARD7	138	1	3.73%
40	360	STONY P7	138	1	3.76%
29	820	FICKL TP	138	1	3.74%
25	1238	7LA36TAP	138	1	3.68%
33	734	SHELL A1	138	1	3.86%
29	15	MTN COA7	138	1	3.79%
29	141	DALEHUR7	138	1	3.79%
29	909	DALEH TP	138	1	3.79%
29	910	OBED TAP	138	1	3.79%
26	164	SAGITAW7	138	1	3.66%
25	10222	718S701T	138	1	3.72%
26	163	SAGITAW4	240	1	3.69%
25	11222	718S702T	138	1	3.73%
25	1224	HANGSTO7	138	1	3.74%
51	1226	WABASCA4	240	1	3.70%
25	144	ALGAR 7	138	1	3.75%
24	411	CHEV KG7	138	1	3.80%
24	82	CHEVRON7	138	1	3.80%
24	924	CH KGT T	138	1	3.80%
24	13	KAYBOB 7	138	1	3.80%
24	962	KAYBOBTP	138	1	3.80%
24	412	BENBOW 7	138	1	3.80%
25	5000	ALGAR-17	138	1	3.79%
27	4	WESTLOC7	138	1	3.87%
60	209	BRETONA1	138	1	3.94%
28	10320	717S703T	138	1	3.93%
27	934	FLAT TAP	138	1	3.93%
33	59	REDWATE7	138	1	4.02%
60	357	STALBE7	138	1	4.05%
27	306	WINEFRE7	138	1	4.00%

28	1320	ETHEL L7	138	1	4.06%
40	723	BILBY 1	138	1	4.09%
40	905	105S TAP	138	1	4.09%
40	44	FT ASBN7	138	1	3.97%
40	844	ASBNE TP	138	1	3.97%
33	394	ASTOTIN	138	1	4.08%
29	368	CHEVIOT1	138	1	4.08%
40	2	MAYERTH	138	1	4.02%
25	1280	BRINTNEL	240	1	3.96%
33	67	BRUDERH7	138	1	4.12%
29	326	COAL VA7	138	1	4.12%
33	391	ALBCHEM7	138	1	4.14%
60	69	IOL 738L	138	1	4.16%
27	16	FLATBUS7	138	1	4.14%
29	397	PINEDAL7	138	1	4.17%
33	60	BEAMER 7	138	1	4.17%
25	5001	MARIA-17	138	1	4.09%
60	538	ATP 5R 7	138	1	4.23%
60	541	ATP 4R 7	138	1	4.23%
60	987	CIL TAP7	138	1	4.23%
60	47	SHERWOO7	138	1	4.23%
27	321	HEARTLAK	138	1	4.17%
27	19	WESGEN T	138	1	4.22%
25	1222	PARS CR7	138	1	4.13%
33	931	746L NO	138	1	4.25%
33	961	746L JNC	138	1	4.25%
33	821	708ALTAP	138	1	4.25%
27	10282	898ST1	240	1	4.19%
29	324	COALSPU7	138	1	4.24%
29	912	740L JNC	138	1	4.24%
29	395	NITON 7	138	1	4.25%
25	179	MARIANA7	138	1	4.16%
33	106	DEERLAN7	138	1	4.25%
33	48	DIAM SH7	138	1	4.27%
33	952	DIAM TAP	138	1	4.27%
33	314	JOSEPH2	138	1	4.27%
33	771	AMELIA1	240	1	4.27%
60	366	VISCOUNT	138	1	4.29%
33	871	943TAPA	240	1	4.27%
60	520	VICTORIA	240	1	4.40%
60	58	FORT SA7	138	1	4.28%
33	109	DEERLAN4	240	1	4.29%
33	62	SHERRIT7	138	1	4.31%
33	313	JOSEPH1	240	1	4.32%
29	18	GULF RO7	138	1	4.31%
60	537	FIBERGL7	138	1	4.33%
60	953	FIBE TAP	138	1	4.34%
60	438	CAN LIQ7	138	1	4.34%
60	887	CAN L TP	138	1	4.35%
51	1312	MARG LK4	240	1	4.30%
28	1313	MARG LK7	138	1	4.30%
28	10312	826S901T	240	1	4.30%

28	11312	826S902T	240	1	4.30%
27	282	HEARTLAK	240	1	4.29%
29	913	G.ROBB T	138	1	4.35%
29	20	EDSON 7	138	1	4.39%
60	970	746L JCT	138	1	4.38%
60	66	IOL 737L	138	1	4.38%
51	1348	WHITFISH	240	1	4.33%
60	549	INLANDCT	138	1	4.40%
33	57	LAMOURE4	240	1	4.39%
60	55	GULF OI7	138	1	4.40%
33	63	LAMOURE7	138	1	4.40%
60	173	BRETV A7	138	1	4.41%
60	125	YASAA7	138	1	4.43%
60	110	IPL EDM7	138	1	4.44%
60	56	IPPL ED7	138	1	4.44%
60	540	CELANES7	138	1	4.45%
60	378	STELCO 2	138	1	4.45%
60	303	STELCO 1	138	1	4.45%
60	938	STEL TAP	138	1	4.45%
60	898	GENSTR T	138	1	4.46%
60	40	N CALDE7	138	1	4.46%
60	89	E EDMON7	138	1	4.47%
36	13491	757S702T	138	1	4.81%
36	14491	757S705T	138	1	4.81%
40	779	PADDLE R	138	1	4.47%
40	888	106S TAP	138	1	4.47%
40	364	CARVEL01	138	1	4.55%
36	10491	757S701T	138	1	4.90%
50	1304	MAHNO1	138	1	4.58%
28	1303	MAHIHKA7	138	1	4.58%
50	519	CASTLEDN	240	1	4.66%
25	10227	CROWLK17	138	1	4.57%
60	514	CLOVERB4	240	1	4.68%
28	1310	LEMING 7	138	1	4.74%
28	1300	WOLF LK7	138	1	4.72%
25	204	MCMILLA4	240	1	4.68%
60	137	N CALDE4	240	1	4.79%
25	369	CHRISLK1	240	1	4.58%
28	800	PRIM TAP	138	1	4.75%
25	348	LEISMER4	240	1	4.62%
25	1227	CROWLK7	138	1	4.71%
50	136	E EDMON4	240	1	4.83%
60	806	946/947N	240	1	4.83%
50	545	EAST IN4	240	1	4.84%
50	891	904AL TP	240	1	4.84%
25	309	MCMILLA7	138	1	4.74%
25	10204	885ST1	240	1	4.76%
60	546	EAST IN2	240	1	4.91%
60	893	908 TP	240	1	4.91%
50	513	LAMBTON4	240	1	4.91%
29	415	MARLBOR1	138	1	4.89%
25	1202	RUTH LA7	138	1	4.79%

50	505	JASPER 4	240	1	4.93%
40	26	ENTWIST7	138	1	4.94%
29	830	MARLBTAP	138	1	4.95%
25	1203	RUTH LK7	138	1	4.86%
25	1242	KINOSIS2	138	1	4.87%
25	1245	KINOSIS1	240	1	4.86%
25	833	KINO_TAP	240	1	4.86%
51	138	N BARRH4	240	1	4.95%
40	41	N BARRH7	138	1	4.96%
30	49	KEYSTON7	138	1	5.55%
29	88	BICKERD7	138	1	5.05%
50	506	BELLAMY4	240	1	5.10%
50	509	ARGYLL W	240	1	5.12%
50	518	ARGYLL E	240	1	5.13%
25	11201	848S703T	138	1	5.00%
60	521	PETROLIA	240	1	5.19%
29	90	BICKERD4	240	1	5.17%
50	5612	89ST1	240	1	5.25%
50	5613	89ST2	240	1	5.25%
50	128	ELLERSLI	240	1	5.27%
60	805	946/947X	240	1	5.27%
50	512	DOME 4	240	1	5.31%
25	10200	848S901T	240	1	5.19%
25	11200	848S902T	240	1	5.19%
25	10201	848S704T	138	1	5.29%
50	258	ELLERSLI	500	1	
25	851	MUSKEG T	240	1	5.53%
25	666	DOVER	240	1	5.54%
25	1251	HORMIN9	240	1	5.61%
25	1262	HORUP9	240	2	
25	1263	JOSLYN4	240	1	5.61%
40	143	WHITEWO7	138	1	5.88%
40	964	WHITE TP	138	1	5.88%
40	5610	320PT6	240	1	6.52%
40	526	GENESEE7	138	1	6.58%
40	421	KEEPHIL5	240	1	6.52%
40	5526	GENC2TC1	138	1	6.59%
40	6526	GENC2TC2	138	1	6.59%
40	134	WABAMUN7	138	1	6.09%
40	610	KEEPHIL2	500	1	
40	897	GENESE T	138	1	6.66%
40	423	KEEPHIL7	138	1	6.66%
40	302	MARION 7	138	1	6.39%
40	149	HIGHVAL7	138	1	6.40%
40	984	HIGHVL T	138	1	6.40%
40	983	MARION T	138	1	6.41%
40	132	SUNDANC7	138	1	6.44%

March 6, 2008