

Numbers Forecasted to be Effective January 1, 2006

Three Year Transition Program Cost Estimate

27-Apr-05

GENERATION_PLANT_DESCRIPTION	Unit Owner/PPA Holder	Confidentiality	2005 Avg. Loss Factor	Proposed 06 Loss Factor	First Year Loss Factor	Second Year Loss Factor	Third Year Loss Factor	Forecast MWhrs Annual	Transition Program Savings By Generating Unit					Transitional Calibration Factor			Three Year Net Cost \$	
									MWhrs Yr 1 Loss	MWhrs Yr 2 Loss	MWhrs Yr 3 Loss	Year 1 Unit Savings \$	Year 2 Unit Savings \$	Year 3 Unit Savings \$	Program Cost Year 1 \$	Program Cost Year 2 \$		Program Cost Year 3 \$
Air Liquide (Shell Scotford - 0 - 62 MW)	Shell	Public	1.13%	5.38%	2.19%	3.25%	4.32%	9,781.00	289.26	186.84	93.42	11,547	7,698	3,849	2,575	1,964	1,059	-17,495
Air Liquide (Shell Scotford ISD - 63-82 MW)	Shell	Confidential						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Balzac IBOC (Turbo Balzac)	Nexen/Encana	Public	-9.45%	-0.82%	-4.80%	-4.80%	-2.98%	127,156.09	5,062.66	5,062.66	2,743.85	208,582	208,582	113,047	37,294	28,444	15,340	-449,142
Barrier	TAU/Balancing Pool	Public	-10.90%	-1.80%	-4.80%	-4.80%	-4.15%	42,507.36	1,234.83	1,234.83	956.95	50,875	50,875	39,426	12,464	9,509	5,128	-114,076
Battle River (UNIT 3)	EPCOR	Public	2.40%	3.71%	2.73%	3.06%	3.38%	1,036,036.64	10,179.39	6,786.26	3,393.13	419,391	279,594	139,797	303,780	231,754	124,985	-178,261
Battle River (UNIT 4)	EPCOR	Public	2.40%	3.71%	2.73%	3.06%	3.38%	1,020,483.50	10,026.57	6,684.38	3,342.19	413,095	275,396	137,698	299,220	228,275	123,109	-175,585
Battle River (UNIT 5)	EPCOR	Public	1.10%	2.97%	1.57%	2.03%	2,506.00	27,556.09	18,370.73	9,185.36	1,135,311	796,874	378,437	577,819	440,665	237,652	1,014,687	
Bear Creek GT	TCE	Confidential						1,889	17,153.06	13,649.73	6,824.86	706,706	562,369	281,184	75,318	57,460	30,988	-1,386,492
Bear Creek STG	TCE	Confidential						1,889	10,754.86	9,887.01	4,943.50	443,100	407,345	203,672	47,224	36,027	19,430	-951,437
Bearsaw	TAU/Balancing Pool	Public	-9.85%	-1.86%	-4.80%	-4.80%	-3.71%	68,443.96	2,149.57	2,149.57	1,401.50	88,562	88,562	57,742	20,069	15,310	8,257	-191,230
Bighorn Hydro	TAU/Balancing Pool	Public	-4.55%	1.81%	-2.96%	-1.37%	0.22%	450,605.25	21,500.35	14,333.57	7,166.78	885,815	590,543	295,272	132,124	100,797	54,360	-1,484,348
Brazeau Hydro	TAU/Balancing Pool	Public	0.88%	2.63%	1.31%	1.75%	2,199	315,325.46	4,152.83	2,768.55	1,384.28	171,097	114,064	57,032	92,458	70,536	38,040	-141,159
CALPINE #1 (CTG)	Calpine	Confidential						0.00	16,278.55	10,852.37	5,426.18	670,676	447,117	223,559	150,677	114,952	61,994	-1,013,730
CALPINE #2 (STG)	Calpine	Confidential						0.00	10,475.75	6,983.83	3,491.92	431,601	287,734	143,867	91,547	69,841	37,665	-664,149
Cansland IBOC (TransCanada)	TCE	Public	-9.43%	-0.96%	-4.80%	-4.80%	-3.08%	630,445.04	24,184.46	24,184.46	13,335.64	996,400	996,400	549,428	184,855	141,026	76,058	-2,140,291
Cascade	TAU/Balancing Pool	Public	-11.20%	-1.89%	-4.80%	-4.80%	-4.22%	44,657.41	1,300.39	1,300.39	1,039.62	53,576	53,576	42,832	13,094	9,990	5,587	-121,513
Castle River #1 (0-10.5 MW)	Vision Quest	Confidential						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Castle River #1 (10.5-29 MW)	Vision Quest	Confidential						0.00	3,968.14	2,868.97	1,434.48	163,488	118,202	59,101	32,948	25,136	13,556	-269,150
Cavalier IBOC (aka PanCanadian Namak)	ENCANA	Public	-9.03%	-1.42%	-4.80%	-4.80%	-3.32%	353,110.59	11,934.10	11,934.10	6,713.26	491,685	491,685	276,586	103,537	78,988	42,599	-1,034,832
City of Medicine Hat	City of Medicine Hat	Public	-5.58%	-3.15%	-4.80%	-4.36%	-3.78%	61,910.00	1,019.80	749.80	374.90	42,016	30,892	15,446	18,153	13,849	7,469	-48,883
Cloverbar #1	EPCOR	Public	3.95%	5.30%	4.29%	4.63%	4.96%	952.35	8.66	6.44	3.22	398	265	133	213	137	70	-189
Cloverbar #2	EPCOR	Public	3.95%	5.30%	4.29%	4.63%	4.96%	790.00	8.02	5.34	2.67	330	220	110	232	177	95	-157
Cloverbar #3	EPCOR	Public	3.95%	5.30%	4.29%	4.63%	4.96%	102,971.97	1,044.76	696.50	348.25	43,044	28,696	14,340	30,193	23,034	12,422	-20,439
Cloverbar #4	EPCOR	Public	3.95%	5.30%	4.29%	4.63%	4.96%	91,398.41	927.33	618.22	309.11	38,206	26,471	12,735	26,799	20,445	11,026	-18,141
Cowley Ridge Expansion #3	Canadian Hydro	Confidential						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cowley Ridge North Wind Plant	Canadian Hydro	Public	-4.48%	0.00%	-3.36%	-2.24%	-1.12%	106,749.60	3,579.31	2,386.21	1,193.10	147,468	98,312	49,156	31,300	23,879	12,878	-226,878
Dashnowa	Public	Public	-15.50%	0.65%	-4.80%	-4.80%	-3.39%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dow Generation	Dow	Public	-2.73%	5.46%	3.41%	4.09%	4.78%	6,421.00	62.42	41.62	20.81	2,572	1,715	850	3,679	2,680	1,367	-3,206
Dow GTG	Dow	Public	2.73%	5.46%	3.41%	4.09%	4.78%	391,475.00	8,038.51	5,359.01	2,679.50	331,187	220,791	110,396	114,786	87,570	47,227	-412,790
Drywood	Canadian Hydro	Public	-10.08%	-1.66%	-4.80%	-4.80%	-3.76%	82.33	2.90	2.90	1.94	120	80	27	21	11	22	-260
Fort Nelson	BC Hydro	Public	-11.28%	1.33%	-4.80%	-4.80%	-1.82%	334,633.20	20,497.88	20,497.88	10,541.35	844,513	844,513	434,303	98,119	74,855	40,369	-1,909,985
Frederick Creek	Encana	Confidential						0.00	0.00	8.85	0.00	0.00	0.00	0.00	162,116	123,679	66,700	352,494
Genesee 1	EPCOR/Balancing Pool	Public	6.48%	6.70%	6.53%	6.59%	6.64%	3,333,572.59	5,574.97	3,716.64	1,859.32	229,889	153,128	76,563	977,450	402,156	203,685	1,665,925
Genesee 2	EPCOR/Balancing Pool	Public	6.48%	6.70%	6.53%	6.59%	6.64%	3,084,787.66	5,158.31	3,439.27	1,719.64	212,547	141,698	70,849	904,503	690,045	372,143	1,541,597
Genesee 3	EPCOR	Confidential						0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,025,757	782,550	422,031	2,230,339
Ghost	TAU/Balancing Pool	Public	-10.75%	-1.86%	-4.80%	-4.80%	-4.08%	175,475.34	5,164.95	5,164.95	3,901.43	212,796	212,796	160,739	51,452	39,253	21,169	-474,458
Horsehead	TAU/Balancing Pool	Public	-11.10%	-1.92%	-4.80%	-4.80%	-4.21%	89,949.69	2,591.21	2,064.51	1,066.51	106,758	85,058	42,675	26,375	20,121	10,851	-241,227
HR Milner	Miner Power	Public	-7.73%	4.61%	-4.64%	-1.56%	1,522	833,545.07	77,091.38	51,394.25	25,697.13	3,176,165	2,117,443	1,058,722	244,407	186,458	100,557	-5,820,907
Imperial	TAU/Balancing Pool	Public	-11.63%	-2.27%	-4.80%	-4.80%	-4.61%	11,803.71	298.20	298.20	275.85	12,286	11,369	3,461	2,640	1,424	766	-28,416
Joffre	ATCO	Public	2.05%	1.93%	1.93%	1.93%	1,604,817.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	470,555	358,996	193,602	1,023,143
Kananaskis Hydro	TAU/Balancing Pool	Public	-11.00%	-1.90%	-4.80%	-4.80%	-4.17%	95,456.38	2,768.33	2,768.33	2,171.66	114,055	114,055	89,472	27,989	21,353	11,516	-256,725
Keephills 1	TAUENMAX	Public	6.53%	6.59%	6.54%	6.56%	6.58%	1,199,251.34	1,659.29	1,106.20	553.10	68,363	45,575	22,788	938,065	715,650	385,951	1,902,941
Keephills 2	TAUENMAX	Public	6.53%	6.59%	6.54%	6.56%	6.58%	2,814,290.31	1,459.63	973.09	486.54	60,137	40,091	20,046	825,189	629,537	339,510	1,673,963
Magrath (Taylor Hydro)	Canadian Hydro	Public	-4.13%	-1.58%	-3.49%	-2.85%	-2.22%	37,440.80	713.44	475.63	237.81	29,394	19,596	9,798	10,978	8,375	4,517	-34,917
MAHKESS (Cold Lake ISD)	Imperial Oil	Confidential						0.00	0.00	0.00	0.00	0.00	0.00	0.00	131,758	100,518	54,210	286,485
McBRIDE LK (0 - 36 MW)	Vision Quest	Confidential						0.00	6,896.53	4,597.68	2,298.44	284,137	189,425	94,712	61,177	47,130	25,417	-433,560
McBRIDE LK (36 - 76 MW)	Vision Quest	Confidential						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
McKAY RIVER	TCE	Confidential						0.00	0.00	0.00	0.00	0.00	0.00	0.00	324,950	247,904	133,695	706,550
MUSKEG River (Albian)	ATCO	Confidential						0.00	0.00	0.00	0.00	0.00	0.00	0.00	151,246	115,386	62,228	328,860
OLD MAN Hydro	ATCO	Confidential						0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pocahontas	TAU/Balancing Pool	Public	-11.63%	-2.27%	-4.80%	-4.80%	-4.61%	34,649.15	875.36	875.36	810.04	36,065	36,065	33,374	10,160	7,751	4,180	-83,413
Poplar Hill	ATCO	Public	-17.40%	-2.73%	-4.80%	-4.80%	-4.80%	7,002.29	145.03	145.03	145.03	5,975	5,975	2,053	1,566	845	415	-13,461
Primrose	ATCO	Public	1.15%	5.69%	2.28%	3.42%	4.55%	338,415.00	11,514.10	7,676.07	3,838.03	474,381	316,254	158,127	99,228	75,701	40,828	-733,007
Procter & Gamble (Weyerhaeuser)	Weyerhaeuser	Public	-13.03%	1.87%	-4.80%	-4.80%	-1.85%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rainbow Lake 1	ATCO	Public	-10.90%	-1.61%	-4.80%	-4.80%	-3.93%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Rainbow Lake 2	ATCO	Public	-10.90%	-1.61%	-4.80%	-4.80%	-3.93%	178,141.72	5,684.81	5,684.81	4,137.86	234,214	234,214	170,480	52,234	39,849	21,491	-525,335
Rainbow Lake 3	ATCO	Public	-10.90%	-1														

Off-Peak			-5.15%	-0.79%	-4.06%	-2.97%	-1.88%	265,427.03	8,688.70	5,792.47	2,896.23	357,974	238,650	119,325	77,827	59,374	32,021	-546,727
Fortress Mountain	Confidential							0.00	0.00	0.00	0.00	0	0	0	0	0	0	0
Bariff Mount Norquay	Confidential							0.00	0.00	0.00	0.00	0	0	0	0	0	0	0
Sil Industrial	Confidential							0.96%	0.00	0.00	0.00	0	0	0	0	0	0	0
BP Canada Empress	BP	Confidential						3.92%	0.00	0.00	0.00	0	0	0	263	201	108	572
Dow By-Pass Fort Sask	Dow Chemical	Confidential						-3.46%	0.00	0.00	0.00	0	0	0	129,867	99,075	53,431	282,373
Williams Energy Redwater	Williams Energy	Confidential						0.96%	0.00	0.00	0.00	0	0	0	0	0	0	0
Chevron West Pembina	Confidential							0.96%	0.00	0.00	0.00	0	0	0	0	0	0	0
Wintergreen Ski Hill	Confidential							0.96%	0.00	0.00	0.00	0	0	0	0	0	0	0
Garneau Inc.	Confidential							0.96%	0.00	0.00	0.00	0	0	0	0	0	0	0
Camrose Pipe	Confidential							0.96%	0.00	0.00	0.00	0	0	0	0	0	0	0
Shaw Pipe	Confidential							0.96%	0.00	0.00	0.00	0	0	0	0	0	0	0
Agrium Joffre	Agrium	Confidential						0.96%	0.00	0.00	0.00	0	0	0	0	0	0	0
Chevron Ft Sask	Confidential							0.96%	0.00	0.00	0.00	0	0	0	0	0	0	0
EPCOR/BP Canada	Confidential							0.96%	0.00	0.00	0.00	0	0	0	0	0	0	0
Williams Energy Cochrane	Williams Energy	Confidential						3.96%	0.00	0.00	0.00	0	0	0	14,594	11,134	6,005	31,733
ATCO	ATCO	Confidential						0.05%	0.00	0.00	0.00	0	0	0	0	0	0	0
Slave Lake Pulp	Confidential							0.96%	0.00	0.00	0.00	0	0	0	0	0	0	0
Syncrude	Syncrude	Confidential						-5.73%	0.00	0.00	0.00	0	0	0	3,255	2,483	1,339	7,077
Praxair Fort Sask	Confidential							0.96%	0.00	0.00	0.00	0	0	0	0	0	0	0
Imperial Oil Strathcona	Imperial Oil	Confidential						0.96%	0.00	0.00	0.00	0	0	0	0	0	0	0
Air Liquide	Confidential							0.96%	0.00	0.00	0.00	0	0	0	0	0	0	0
EPCOR/Celanese	Confidential							0.96%	0.00	0.00	0.00	0	0	0	0	0	0	0
Weyerhaeuser	Weyerhaeuser	Confidential						0.96%	0.00	0.00	0.00	0	0	0	0	0	0	0
Keyspan Energy Canada	Confidential							0.96%	0.00	0.00	0.00	0	0	0	0	0	0	0
Alpac	Alberta Pacific	Confidential						0.96%	0.00	0.00	0.00	0	0	0	0	0	0	0
APF ATHABASCA ALPAC	Alberta Pacific	Confidential						3.73%	32,784.53	21,856.36	10,928.18	1,350,723	900,482	450,241	194,053	148,043	79,840	-2,279,510
AGUILA-IRRICAN	Confidential							0.96%	177.57	118.38	59.19	7,316	4,877	2,439	3,370	2,571	1,387	-7,304
CGSE COGEN C PRAIRIE	Canadian Hydro	Confidential						1.12%	9,528.78	7,158.66	3,579.33	392,886	294,937	147,468	47,185	36,005	19,418	-732,373
GW POWER SODERGLEN	Confidential							0.96%	0.00	0.00	0.00	0	0	0	0	0	0	0
Benign Kettles Hill	Benign Energy	Confidential						-1.25%	0.00	0.00	0.00	0	0	0	0	0	0	0
NORTHSTONE ELMWORTH POWER	Northstone	Confidential						-2.46%	0.00	0.00	0.00	0	0	0	0	0	0	0
Redwater Cogen (TCP)	TCP	Confidential						5.29%	3,321.50	2,214.33	1,107.17	136,846	91,230	45,615	56,093	42,793	23,078	-151,727
Seven Persons (VQ)	Vision Quest	Confidential						0.96%	0.00	0.00	0.00	0	0	0	0	0	0	0
Shell Purple Spring	Confidential							0.33%	0.00	0.00	0.00	0	0	0	0	0	0	0
Summerview	Vision Quest	Confidential						0.96%	0.00	0.00	0.00	0	0	0	0	0	0	0
Summerview Phase 2 (VQ)	Vision Quest	Confidential						-1.16%	0.00	0.00	0.00	0	0	0	56,011	42,731	23,045	121,787
Taylor Wind Plant (Canadian Hydro)	Canadian Hydro	Confidential						0.96%	0.00	0.00	0.00	0	0	0	0	0	0	0
Waterton North (VQ)	Vision Quest	Confidential						0.96%	0.00	0.00	0.00	0	0	0	0	0	0	0
Weldwood (Cold Lake)	Confidential							4.85%	0.00	0.00	0.00	0	0	0	105,225	80,276	43,293	228,794
Dunvegan Hydro	Canadian Hydro	Confidential						0.96%	0.00	0.00	0.00	0	0	0	0	0	0	0
Meag Energy	Confidential							0.96%	0.00	0.00	0.00	0	0	0	0	0	0	0
Old Man Flats	Confidential							4.85%	0.00	0.00	0.00	0	0	0	0	0	0	0
Westlock								0.00										
Totals								60,712,299.73	432,080.58	329,633.49	177,772.80	17,801,720	13,580,535	7,324,239	17,801,696	13,578,952	7,324,210	329

Year 1 Cost Per MWhr - \$/MWhrs

Year 2 Cost per MWhrs - \$/MWhrs

Year 3 Cost Per MWhrs - \$/MWhrs

Total Program Cost per Year - 1

0.293214

0.223693

0.120638