

Numbers Forecasted to be Effective January 1, 2006

Two Year Transition Program Cost Estimate

26-Apr-05

GENERATION_PLANT_DESCRIPTION	Unit Owner/PPA Holder	Confidentiality	2005 Avg. Loss Factor	Proposed 06 Loss Factor	Difference	First Year Loss Factor	Second Year Loss Factor	Forecast MWhrs Annual	Transition Program Savings By Generating Unit				Transition Calibration Factor		2 Year Net Cost \$
									MWhrs Year 1 Loss	MWhrs Year 2 Loss	Year 1 Unit Savings \$	Year 2 Unit Savings \$	Year 1 Unit Program Cost	Year 2 Unit Program Cost	
Air Liquide (Shell Scotsford - 0 - 62 MW)	Shell	Public	1.13%	5.38%	-4.26%	3.9%	4.67%	8,781.00	124.56	62.28	2,566	5,132	1,407	703	-5,588
Air Liquide (Shell Scotsford ISD - 63-82 MW)	Shell	Confidential		5.38%					0.00	0.00	0	0	0	0	0
Balzac IBOC (Turbo Balzac)	Nexen/Encana	Public	-9.45%	-0.82%	-8.63%	-3.70%	-2.26%	127,156.09	3,658.47	1,829.24	150,729	75,365	20,374	10,184	-195,536
Barrier	TAU/Balancing Pool	Public	-10.90%	-1.90%	-9.00%	-4.80%	-3.35%	42,507.36	1,234.83	617.42	50,875	25,438	6,811	3,405	-66,097
Battle River (UNIT 3)	EPCOR	Public	2.40%	3.71%	-1.31%	3.27%	3.49%	1,036,036.64	4,524.17	2,262.09	186,396	93,198	166,000	82,979	-30,615
Battle River (UNIT 4)	EPCOR	Public	2.40%	3.71%	-1.31%	3.27%	3.49%	1,020,483.50	4,456.25	2,228.13	183,598	91,799	163,508	81,734	-30,155
Battle River (UNIT 5)	EPCOR	Public	1.10%	2.97%	-1.87%	2.34%	2.65%	1,969,955.80	12,247.15	6,123.58	504,583	252,291	315,638	157,780	-283,456
Bear Creek GT	TCE	Confidential		1.88%					9,099.82	4,549.91	374,912	187,456	41,157	20,574	-500,638
Bear Creek STG	TCE	Confidential		1.88%					6,591.34	3,295.67	271,563	135,782	25,805	12,899	-368,640
Bearsparrow	TAU/Balancing Pool	Public	-9.85%	-1.68%	-8.19%	-4.39%	-3.02%	69,443.96	1,988.65	934.33	76,989	38,494	10,987	5,482	-99,035
Bighorn Hydro	TAU/Balancing Pool	Public	-4.55%	1.81%	-6.36%	-0.31%	0.75%	450,605.25	9,555.71	4,777.86	393,695	196,848	72,199	36,090	-482,254
Brazeau Hydro	TAU/Balancing Pool	Public	0.88%	2.63%	-1.76%	2.05%	2.34%	315,325.46	1,845.70	922.85	76,043	38,021	50,523	25,255	-38,286
CALPINE #1 (CTG)	Calpine	Confidential		-0.73%					7,234.91	3,617.46	298,078	149,039	82,337	41,158	-323,622
CALPINE #2 (STG)	Calpine	Confidential		-0.73%					4,655.89	2,327.94	191,823	95,911	50,025	25,006	-212,702
Carseland IBOC (TransCanada)	TCE	Public	-9.43%	-0.96%	-8.46%	-3.78%	-2.37%	630,445.04	17,780.85	8,890.42	732,571	366,285	101,014	50,494	-947,349
Cascade	TAU/Balancing Pool	Public	-11.20%	-1.89%	-9.31%	-4.80%	-3.34%	44,657.41	1,300.39	650.20	53,576	26,788	7,155	3,577	-69,632
Castle River #1 (0-10.5 MW)	Vision Quest	Confidential		-1.27%					0.00	0.00	0	0	0	0	0
Castle River #1 (10.5-29 MW)	Vision Quest	Confidential		-1.27%					1,912.65	956.32	78,801	39,401	18,004	9,000	-91,197
Cavalier IBOC (aka PanCanadian Namaka)	ENCANA	Public	-9.03%	-1.42%	-7.60%	-3.96%	-2.69%	353,110.59	8,951.01	4,475.50	368,782	184,391	56,577	28,282	-468,313
City of Medicine Hat	City of Medicine Hat	Public	-5.58%	-3.15%	-2.42%	-3.96%	-3.56%	61,910.00	499.87	249.93	20,595	10,297	9,920	4,959	-16,014
Cloverbar #1	EPCOR	Public	3.95%	5.30%	-1.35%	4.85%	5.08%	952.35	4.29	2.15	177	88	153	76	-37
Cloverbar #2	EPCOR	Public	3.95%	5.30%	-1.35%	4.85%	5.08%	790.00	3.56	1.78	147	73	127	63	-30
Cloverbar #3	EPCOR	Public	3.95%	5.30%	-1.35%	4.85%	5.08%	102,971.97	464.34	232.17	19,131	9,565	16,499	8,247	-3,950
Cloverbar #4	EPCOR	Public	3.95%	5.30%	-1.35%	4.85%	5.08%	91,398.41	412.15	206.07	16,980	8,490	14,644	7,320	-3,506
Cowley Ridge Expansion #3	Canadian Hydro	Confidential		0.00%					0.00	0.00	0	0	0	0	0
Cowley Ridge North Wind Plant	Canadian Hydro	Public	-4.48%	0.00%	-4.47%	-1.49%	-0.75%	106,749.80	1,590.81	795.40	65,541	32,771	17,104	8,550	-72,658
Diasnowa	Diasnowa	Public	-15.50%	0.65%	-16.15%	-4.73%	-2.04%	0.00	0.00	0.00	0	0	0	0	0
Dow Generation	Dow	Public	2.73%	5.46%	-2.74%	4.55%	5.01%	3,040.00	27.74	13.87	1,143	572	487	243	-984
Dow CTG	Dow	Public	2.73%	5.46%	-2.74%	4.55%	5.01%	391,475.00	3,572.67	1,786.34	147,194	73,597	62,724	31,354	-126,712
Drwood	Canadian Hydro	Public	-10.08%	-1.66%	-8.42%	-4.46%	-3.06%	92.33	2.59	1.30	107	53	15	7	-138
Fort Nelson	BC Hydro	Public	-11.28%	1.33%	-12.60%	-2.87%	-0.77%	334,633.20	14,055.13	7,027.56	579,071	289,536	53,617	26,802	-788,188
Foster Creek	Encana	Confidential		6.38%					0.00	0.00	0	0	88,588	44,283	132,871
Genesee 1	EPCOR/Balancing Pool	Public	6.48%	6.70%	-0.22%	6.62%	6.66%	3,333,572.59	2,477.76	1,238.88	102,084	51,042	534,125	266,996	647,995
Genesee 2	EPCOR/Balancing Pool	Public	6.48%	6.70%	-0.22%	6.62%	6.66%	3,084,787.66	2,292.85	1,146.42	94,465	47,233	494,263	247,070	599,635
Genesee 3	EPCOR	Confidential		6.70%					0.00	0.00	0	0	560,522	280,191	840,714
Ghost	TAU/Balancing Pool	Public	-10.75%	-1.86%	-8.89%	-4.80%	-3.33%	175,475.34	5,164.95	2,582.48	212,796	106,398	28,116	14,054	-27,024
Horseshoe	TAU/Balancing Pool	Public	-11.10%	-1.92%	-9.18%	-4.80%	-3.36%	89,949.69	2,591.21	1,296.61	106,758	53,379	14,412	7,204	-138,520
HR Milner	Milner Power	Public	-7.73%	4.61%	-12.33%	0.50%	2.55%	833,545.07	34,262.84	17,131.42	1,411,629	705,814	133,556	66,761	-1,917,127
Interlakes	TAU/Balancing Pool	Public	-11.63%	-2.27%	-9.35%	-4.80%	-3.54%	11,803.71	298.20	149.10	12,286	6,143	1,891	945	-15,592
Joffre	ATCO	Public	2.05%	1.93%	0.12%	1.93%	1.93%	1,604,817.00	0.00	0.00	0	0	257,133	128,535	385,668
Kananaskis Hydro	TAU/Balancing Pool	Public	-11.00%	-1.90%	-9.10%	-4.80%	-3.35%	95,456.38	2,768.33	1,384.17	114,055	57,028	15,295	7,645	-148,143
Keephills 1	TAU/ENMAX	Public	6.53%	6.59%	-0.07%	6.57%	6.58%	3,199,251.34	737.46	368.73	30,383	15,192	512,603	256,238	723,266
Keephills 2	TAU/ENMAX	Public	6.53%	6.59%	-0.07%	6.57%	6.58%	2,814,290.31	648.73	324.36	26,727	13,364	450,227	225,405	630,236
Magrath (Taylor Hydro)	Canadian Hydro	Public	-1.58%	-1.58%	-2.54%	-2.43%	-2.01%	37,440.80	317.08	158.54	13,064	6,532	2,989	1,498	-10,998
MAHKESES (Cold Lake ISD)	Imperial Oil	Confidential		4.63%					0.00	0.00	0	0	71,999	35,990	107,989
McBRIDE LK (0 - 36 MW)	Vision Quest	Confidential		-0.96%					3,065.13	1,532.56	126,283	63,142	33,758	16,875	-138,792
McBRIDE LK (36 - 76 MW)	Vision Quest	Confidential		-0.96%					0.00	0.00	0	0	0	0	0
McKAY RIVER	TCE	Confidential		7.29%					-53.94	-2.222	-2,222	-177,588	88,762	270,774	
MUSKEG River (Albian)	ATCO	Confidential		8.01%					-6.39	-6.39	-263	-263	82,648	41,314	124,488
OLD MAN Hydro	ATCO	Confidential		-1.15%					0.00	0.00	0	0	0	0	0
Pocaterra	TAU/Balancing Pool	Public	-11.63%	-2.27%	-9.35%	-4.80%	-3.54%	34,649.15	875.36	437.68	36,065	18,032	5,552	2,775	-45,771
Poplar Hill	ATCO	Public	-17.40%	-2.73%	-14.67%	-4.80%	-3.76%	7,002.29	145.03	72.51	5,975	2,988	1,122	561	-7,280
Primrose	ATCO	Public	1.15%	5.69%	-4.54%	4.17%	4.93%	338,415.00	5,117.38	2,558.69	210,836	105,418	54,223	27,105	-234,926
Procter & Gamble (Weyerhaeuser)	Weyerhaeuser	Public	-13.03%	1.87%	-14.89%	-3.10%	-0.61%	0.00	0.00	0.00	0	0	0	0	0
Rainbow Lake 1	ATCO	Public	-10.90%	-1.61%	-9.29%	-4.71%	-3.16%	0.00	0.00	0.00	0	0	0	0	0
Rainbow Lake 2	ATCO	Public	-10.90%	-1.61%	-9.29%	-4.71%	-3.16%	178,141.72	5,517.15	2,758.58	227,307	113,653	28,543	14,268	-298,149
Rainbow Lake 3	ATCO	Public	-10.90%	-1.61%	-9.29%	-4.71%	-3.16%	0.00	0.00	0.00	0	0	0	0	0
Rainbow Lake 4	ATCO	Public	-10.90%	-1.61%	-9.29%	-4.71%	-3.16%	210,341.70	6,514.40	3,257.20	268,393	134,197	33,702	16,847	-352,041
Rainbow Lake 5 (CUPC)	ATCO	Confidential		-1.61%					5,498.11	2,749.06	226,522	113,261	33,491	16,741	-289,551
Rossdale 10	NA	Public	3.80%	5.33%	-1.53%	4.82%	5.08%	1,733.07	8.43	4.21	365	183	78	39	-131
Rossdale 8	NA	Public	3.80%	5.33%	-1.53%	4.82%	5.08%	10,388.74	53.13	26.56	2,199	1,094	1,665	832	-787
Rossdale 9	NA	Public	3.80%	5.33%	-1.53%	4.82%	5.08%	10,826.01	56.36	27.68	2,281	1,140	1,735	867	-820
Rundle	TAU/Balancing Pool	Public	-10.85%	-1.93%	-8.92%	-4.80%	-3.36%	79,852.11	2,294.34	1,147.17	94,527	47,263	12,794	6,396	-122,600
Sheerness 1	ATCO/Balancing Pool	Public	2.00%	1.75%	0.25%	1.75%	1.75%	3,087,732.11	0.00	0.00	0	0	494,735	247,306	742,041
Sheerness 2	ATCO/Balancing Pool	Public	2.00%	1.75%	0.25%	1.75%	1.75%	2,769,155.78	0.00	0.00	0	0	443,691	221,790	665,481
Spray	TAU/Balancing Pool	Public	-10.60%	-1.86%	-8.74%	-4.77%	-3.31%	235,198.50	6,854.29	3,427.15	282,397	141,198	37,685	18,838	-367,073
Sturgeon 1	ATCO	Public	-7.05%	2.35%	-9.40%	-0.78%	0.00	0.00	0.00	0.00	0	0	0	0	0
Sturgeon 2	ATCO	Public	-7.05%	2.35%	-9.40%	-0.78%	0.00	0.00	0.00	0.00	0	0	0	0	0
Suncor	Suncor	Public	7.78%	7.81%	-0.03%	7.80%	7.80%	1,273,372.00	133.06	66.53	5,482	2,741	204,027	101,988	297,792
Suncor Magrath	Suncor	Confidential		-1.65%					772.53	386.27	31,828	15,914	13,503	6,750	-27,489

Three Sisters	TAU/Balancing Pool	Public	-10.85%	-1.93%	-8.92%	-4.80%	-3.36%	4,403.00	126.51	63.25	5,212	2,606	705	353	-6,760
ValleyView	ATCO	Confidential	2.72%						7.12	3.56	293	147	60	30	-351
Wabamun 4	TAU	Public	7.60%	6.69%	0.91%	6.69%	6.69%	1,666,900.00	0.00	0.00	0	0	267,081	133,507	400,588
On-Peak			20.55%	3.90%	16.65%	3.90%	3.90%	0.00	0.00	0.00	0	0	0	0	0
Off-Peak			35.70%	3.90%	31.80%	3.90%	3.90%	0.00	0.00	0.00	0	0	0	0	0
On-Peak			3.30%	-1.98%	5.28%	-1.98%	-1.98%	0.00	0.00	0.00	0	0	0	0	0
Off-Peak			-10.88%	-1.98%	-8.90%	-4.94%	-3.46%	0.00	0.00	0.00	0	0	0	0	0
On-Peak			15.40%	2.69%	-1.98%	2.69%	2.69%	74,853.36	0.00	0.00	0	0	11,993	5,995	17,989
Off-Peak			24.20%	2.69%	21.51%	2.69%	2.69%	1,464,281.34	0.00	0.00	0	0	234,616	117,279	351,895
On-Peak			-2.08%	-0.79%	-1.29%	-1.22%	-1.00%	1,067,251.35	4,571.39	2,285.70	188,341	94,171	171,001	85,479	-26,031
Off-Peak			-5.15%	-0.79%	-4.36%	-2.24%	-1.51%	265,427.03	3,861.64	1,930.82	159,100	79,550	42,528	21,259	-174,862
Fortress Mountain		Confidential		0.96%					0.00	0.00	0	0	0	0	0
Banff Mount Norquay		Confidential		0.96%					0.00	0.00	0	0	0	0	0
Sil Industrial		Confidential		0.96%					0.00	0.00	0	0	0	0	0
BP Canada Empress	BP	Confidential		3.92%					0.00	0.00	0	0	144	72	216
Dow By-Pass Fort Sask	Dow Chemical	Confidential		-3.46%					0.00	0.00	0	0	70,965	35,474	106,439
Williams Energy Redwater	Williams Energy	Confidential		0.96%					0.00	0.00	0	0	0	0	0
Chevron West Pembina		Confidential		0.96%					0.00	0.00	0	0	0	0	0
Wintergreen Ski Hill		Confidential		0.96%					0.00	0.00	0	0	0	0	0
Garneau Inc.		Confidential		0.96%					0.00	0.00	0	0	0	0	0
Camrose Pipe		Confidential		0.96%					0.00	0.00	0	0	0	0	0
Shaw Pipe		Confidential		0.96%					0.00	0.00	0	0	0	0	0
Agrium Joffre	Agrium	Confidential		0.96%					0.00	0.00	0	0	0	0	0
Chevron Ft Sask		Confidential		0.96%					0.00	0.00	0	0	0	0	0
EPCOR/BP Canada		Confidential		0.96%					0.00	0.00	0	0	0	0	0
Williams Energy Cochrane	Williams Energy	Confidential		3.96%					0.00	0.00	0	0	7,975	3,987	11,962
ATCO	ATCO	Confidential		0.05%					0.00	0.00	0	0	0	0	0
Slave Lake Pulp		Confidential		0.96%					0.00	0.00	0	0	0	0	0
Syncrude	Syncrude	Confidential		-4.80%					0.00	0.00	0	0	1,779	889	2,668
Praxair Fort Sask		Confidential		0.96%					0.00	0.00	0	0	0	0	0
Imperial Oil Strathcona	Imperial Oil	Confidential		0.96%					0.00	0.00	0	0	0	0	0
Air Liquide		Confidential		0.96%					0.00	0.00	0	0	0	0	0
EPCOR/Celanese		Confidential		0.96%					0.00	0.00	0	0	0	0	0
Weyerhaeuser	Weyerhaeuser	Confidential		0.96%					0.00	0.00	0	0	0	0	0
Keyspan Energy Canada		Confidential		0.96%					0.00	0.00	0	0	0	0	0
Alpac	Alberta Pacific	Confidential		0.96%					0.00	0.00	0	0	0	0	0
APF ATHABASCA ALPAC	Alberta Pacific	Confidential		3.73%					14,570.90	7,285.45	600,321	300,161	106,040	53,007	-741,436
AQUILA-IRRICAN		Confidential		0.96%					78.92	39.46	3,252	1,626	1,842	921	-2,115
CG&E COGEN G.PRAIRE	Canadian Hydro	Confidential		1.12%					4,772.44	2,386.22	196,624	98,312	25,790	12,892	-256,255
GW POWER SODERGLEN		Confidential		0.96%					0.00	0.00	0	0	0	0	0
Benign Kettles Hill	Benign Energy	Confidential		-1.25%					0.00	0.00	0	0	0	0	0
NORTHSTONE ELMWORTH POWER	Northstone	Confidential		-2.46%					0.00	0.00	0	0	0	0	0
Redwater Coggen (TCP)	TCP	Confidential		5.29%					1,476.22	738.11	60,820	30,410	30,652	15,322	-45,257
Seven Persons (VQ)	Vision Quest	Confidential		0.96%					0.00	0.00	0	0	0	0	0
Shell Purple Spring		Confidential		0.93%					0.00	0.00	0	0	0	0	0
Summerview	Vision Quest	Confidential		0.96%					0.00	0.00	0	0	0	0	0
Summerview Phase 2 (VQ)	Vision Quest	Confidential		-1.16%					0.00	0.00	0	0	30,607	15,300	45,907
Taylor Wind Plant (Canadian Hydro)	Canadian Hydro	Confidential		0.96%					0.00	0.00	0	0	0	0	0
Waterton North (VQ)	Vision Quest	Confidential		0.96%					0.00	0.00	0	0	0	0	0
Weldwood (Cold Lake)		Confidential		4.85%					0.00	0.00	0	0	57,500	28,743	86,243
Dunvegan Hydro	Canadian Hydro	Confidential		0.96%					0.00	0.00	0	0	0	0	0
Meg Energy		Confidential		0.96%					0.00	0.00	0	0	0	0	0
Old Man Flats		Confidential		4.85%					0.00	0.00	0	0	0	0	0
Westlock								0.00							
Totals								60,712,299.73	236,109.57	118,024.62	9,727,714	4,862,614	9,727,689	4,862,630	-9

Year 1 Cost Per MWhr - \$/MWhrs

Year 2 Cost per MWhrs - \$/MWhrs

0.160226

0.080093