

High Capital Cost Stress Test
Keeyask and Conawapa
Plan 5, Plan 6 & Plan 14

Economic Summary Tables

Supporting Documentation for
Undertaking #55

Undertaking 55 - Level 2 DSM & March 2014 High Hydro Economic Summary Table Index

Discount Rate: 5.40% **Capital:** High Hydro

Table numbers match the previous DSM Analysis table numbers followed by the letter C as provided in Exhibits 104-4 & 104-6.

Total Resource Costs				
Table		Plan	DSM	Pipeline
003C	1	All Gas	Level 2	No
007C	5	K19/Gas/750MW	Level 2	No
011C	14	K19/C31/750MW	Level 2	No
013C	1	All Gas	Level 2	Yes
015C	5	K19/Gas/750MW	Level 2	Yes
017C	14	K19/C30/750MW	Level 2	Yes
039C	6	K19/Gas/750MW	Level 2	No

Manitoba Hydro View				
Table		Plan	DSM	Pipeline
022C	1	All Gas	Level 2	No
026C	5	K19/Gas/750MW	Level 2	No
030C	14	K19/C31/750MW	Level 2	No
032C	1	All Gas	Level 2	Yes
034C	5	K19/Gas/750MW	Level 2	Yes
036C	14	K19/C30/750MW	Level 2	Yes
040C	6	K19/Gas/750MW	Level 2	No

Discount Rate: 4.65% **Capital:** High Hydro

Table numbers match the previous DSM Analysis table numbers followed by the letter D as provided in Exhibits 104-4 & 104-6.

Total Resource Costs				
Table		Plan	DSM	Pipeline
003D	1	All Gas	Level 2	No
007D	5	K19/Gas/750MW	Level 2	No
011D	14	K19/C31/750MW	Level 2	No
013D	1	All Gas	Level 2	Yes
015D	5	K19/Gas/750MW	Level 2	Yes
017D	14	K19/C30/750MW	Level 2	Yes
039D	6	K19/Gas/750MW	Level 2	No

Manitoba Hydro View				
Table		Plan	DSM	Pipeline
022D	1	All Gas	Level 2	No
026D	5	K19/Gas/750MW	Level 2	No
030D	14	K19/C31/750MW	Level 2	No
032D	1	All Gas	Level 2	Yes
034D	5	K19/Gas/750MW	Level 2	Yes
036D	14	K19/C30/750MW	Level 2	Yes
040D	6	K19/Gas/750MW	Level 2	No

TABLE 003C
ECONOMIC SUMMARY - TOTAL RESOURCE COST
UNDERTAKING 55 - LEVEL 2 DSM & MARCH 2014 HIGH HYDRO

FYB	Capital and Related Costs (Millions of 2014\$)										Net Average Flow Related Revenue (Millions of 2014\$)				
	Conawapa GS	Keyask GS	Thermal GS	Wind GS	Transmission		DSM Capital	Total Capital	Capital Taxes	Fixed O&M	Gross Revenue	Water Rental	Thermal Burn	Power Purchases	Net Revenue
					GOT	US T/L									
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	0.00	48.54	0.00	0.00	0.00	0.00	114.77	163.31	0.60	0.91	0.00	0.00	0.00	0.00	0.00
2015	0.00	0.00	0.00	0.00	0.00	0.00	130.11	130.11	0.98	0.91	345.97	101.53	24.42	100.64	119.38
2016	0.00	0.00	0.00	0.00	0.00	0.00	276.12	276.12	1.58	0.91	398.33	99.51	25.86	105.97	166.99
2017	0.00	0.00	0.00	0.00	0.00	0.00	164.07	164.07	1.98	0.91	451.46	97.88	26.42	109.82	217.35
2018	0.00	0.00	0.00	0.00	0.00	0.00	163.97	163.97	2.35	0.91	472.16	95.08	29.10	114.06	233.93
2019	0.00	0.00	0.00	0.00	0.00	0.00	138.26	138.26	2.64	0.91	472.33	93.12	27.12	116.13	235.96
2020	0.00	0.00	0.00	0.00	0.00	0.00	105.47	105.47	2.86	0.91	502.01	92.56	22.85	120.14	266.47
2021	0.00	0.00	0.00	0.00	0.00	0.00	84.63	84.63	3.04	0.91	495.98	90.75	21.98	121.92	261.32
2022	0.00	0.00	0.00	0.00	0.00	0.00	112.01	112.01	3.22	0.91	492.80	89.13	22.95	124.52	256.19
2023	0.00	0.00	0.00	0.00	0.00	0.00	111.42	111.42	3.40	0.91	490.71	87.63	23.19	128.63	251.25
2024	0.00	0.00	0.00	0.00	0.00	0.00	112.17	112.17	3.58	0.91	470.42	85.58	24.48	131.61	228.75
2025	0.00	0.00	0.00	0.00	0.00	0.00	102.81	102.81	3.76	0.91	417.27	83.78	22.01	127.30	184.19
2026	0.00	0.00	0.00	0.00	0.00	0.00	103.33	103.33	3.93	0.91	418.90	82.85	22.83	128.76	184.47
2027	0.00	0.00	0.00	0.00	0.00	0.00	103.29	103.29	4.10	0.91	389.61	81.04	21.00	128.90	158.67
2028	0.00	0.00	0.00	0.00	0.00	0.00	96.90	96.90	4.16	0.91	371.57	79.24	23.54	132.47	136.32
2029	0.00	0.00	74.11	0.00	0.00	0.00	97.86	171.97	4.58	0.91	363.27	78.33	22.53	132.09	130.32
2030	0.00	0.00	101.22	0.00	9.06	0.00	99.52	209.80	5.19	0.91	353.27	78.15	16.23	124.88	134.02
2031	0.00	0.00	15.35	0.00	0.00	0.00	101.91	117.27	5.32	4.88	341.23	76.05	29.98	129.22	105.98
2032	0.00	0.00	0.00	0.00	0.00	0.00	100.49	100.49	5.37	4.88	323.08	74.33	34.68	132.41	81.67
2033	0.00	0.00	75.61	0.00	0.00	0.00	106.87	182.48	5.80	4.88	312.34	72.86	38.88	138.08	62.52
2034	0.00	0.00	103.26	0.00	71.35	0.00	112.27	286.88	6.73	4.88	323.54	72.79	36.12	137.29	77.34
2035	0.00	0.00	15.66	0.00	0.00	0.00	115.73	131.39	6.86	8.88	303.39	70.41	54.28	146.33	32.37
2036	0.00	0.00	0.00	0.00	0.00	0.00	163.61	163.61	6.91	8.88	288.74	68.83	62.02	153.16	4.72
2037	0.00	0.00	77.13	0.00	0.00	0.00	119.46	196.59	7.33	8.88	275.55	67.46	70.94	159.13	-21.97
2038	0.00	0.00	105.34	0.00	0.00	0.00	115.80	221.14	7.86	8.88	279.59	67.21	70.60	156.97	-15.19
2039	0.00	0.00	176.57	0.00	0.00	0.00	129.60	306.17	8.75	12.86	257.03	65.06	96.65	171.58	-76.26
2040	0.00	0.00	232.00	0.00	0.00	0.00	121.13	353.14	9.92	12.87	248.41	64.06	109.18	173.46	-98.29
2041	0.00	0.00	103.91	0.00	9.06	0.00	115.04	228.01	10.49	12.87	242.67	63.34	116.61	174.20	-111.48
2042	0.00	0.00	7.64	0.00	0.00	0.00	115.56	123.20	10.53	19.99	270.43	61.91	163.96	163.16	-118.60
2043	0.00	0.00	0.00	0.00	0.00	0.00	82.54	82.54	10.54	19.99	254.56	60.53	177.57	171.12	-154.66
2044	0.00	0.00	0.00	0.00	0.00	0.00	68.39	68.39	10.55	19.99	239.09	59.21	190.39	179.25	-189.76
2045	0.00	0.00	80.27	0.00	0.00	0.00	61.97	142.23	10.95	19.99	225.00	58.06	202.82	184.35	-220.24
2046	0.00	0.00	109.63	0.00	60.02	0.00	59.69	229.35	11.81	19.99	222.51	57.41	217.80	186.12	-238.83
2047	0.00	0.00	16.63	0.00	0.00	0.00	58.37	75.00	11.90	23.98	218.08	56.34	248.06	188.26	-274.57
2048	0.00	0.00	0.00	0.00	0.00	0.00	57.98	57.98	11.90	23.98	206.81	55.18	267.02	193.45	-308.83
2049	0.00	0.00	0.00	0.00	0.00	0.00	53.54	53.54	11.90	23.98	215.80	56.31	244.29	189.27	-274.08
2050	0.00	0.00	0.00	0.00	0.00	0.00	52.19	52.19	11.90	23.98	215.80	56.31	244.29	189.27	-274.08
2051	0.00	0.00	0.00	0.00	0.00	0.00	51.77	51.77	11.90	23.98	215.80	56.31	244.29	189.27	-274.08
2052	0.00	0.00	0.00	0.00	0.00	0.00	51.66	51.66	11.90	23.99	215.80	56.31	244.29	189.27	-274.08
2053	0.00	0.00	0.00	0.00	0.00	0.00	52.86	52.86	11.90	24.00	215.80	56.31	244.29	189.27	-274.08
2054	0.00	0.00	0.00	0.00	0.00	0.00	60.15	60.15	11.90	24.00	215.80	56.31	244.29	189.27	-274.08
2055	0.00	0.00	0.00	0.00	0.00	0.00	64.82	64.82	11.90	24.00	215.80	56.31	244.29	189.27	-274.08
2056	0.00	0.00	0.00	0.00	0.00	0.00	109.82	109.82	11.90	24.00	215.80	56.31	244.29	189.27	-274.08
2057	0.00	0.00	0.00	0.00	0.00	0.00	72.99	72.99	11.90	24.00	215.80	56.31	244.29	189.27	-274.08
2058	0.00	0.00	0.00	0.00	0.00	0.00	82.51	82.51	11.90	24.00	215.80	56.31	244.29	189.27	-274.08
2059	0.00	0.00	74.11	0.00	0.00	0.00	81.65	155.77	11.90	24.00	215.80	56.31	244.29	189.27	-274.08
2060	0.00	0.00	101.22	0.00	0.00	0.00	73.50	174.72	11.90	24.00	215.80	56.31	244.29	189.27	-274.08
2061	0.00	0.00	15.35	0.00	0.00	0.00	64.57	79.93	11.90	24.00	215.80	56.31	244.29	189.27	-274.08
2062	0.00	0.00	0.00	0.00	0.00	0.00	55.37	55.37	11.90	24.00	215.80	56.31	244.29	189.27	-274.08
2063	0.00	0.00	75.61	0.00	0.00	0.00	57.17	132.78	11.90	24.00	215.80	56.31	244.29	189.27	-274.08
2064	0.00	0.00	103.26	0.00	0.00	0.00	58.61	161.87	11.90	24.00	215.80	56.31	244.29	189.27	-274.08
2065	0.00	0.00	15.66	0.00	9.06	0.00	68.42	93.14	11.90	24.00	215.80	56.31	244.29	189.27	-274.08
2066	0.00	0.00	0.00	0.00	0.00	0.00	70.75	70.75	11.90	24.00	215.80	56.31	244.29	189.27	-274.08
2067	0.00	0.00	77.13	0.00	0.00	0.00	69.48	146.60	11.90	24.00	215.80	56.31	244.29	189.27	-274.08
2068	0.00	0.00	105.34	0.00	0.00	0.00	68.62	173.96	11.90	24.00	215.80	56.31	244.29	189.27	-274.08
2069	0.00	0.00	176.57	0.00	53.51	0.00	68.45	298.54	11.90	24.00	215.80	56.31	244.29	189.27	-274.08
2070	0.00	0.00	232.00	0.00	0.00	0.00	51.70	283.70	11.90	24.00	215.80	56.31	244.29	189.27	-274.08
2071	0.00	0.00	103.91	0.00	0.00	0.00	51.87	155.78	11.90	24.00	215.80	56.31	244.29	189.27	-274.08
2072	0.00	0.00	7.64	0.00	0.00	0.00	57.46	65.10	11.90	24.00	215.80	56.31	244.29	189.27	-274.08
2073	0.00	0.00	0.00	0.00	0.00	0.00	78.04	78.04	11.90	24.00	215.80	56.31	244.29	189.27	-274.08
2074	0.00	0.00	0.00	0.00	0.00	0.00	91.03	91.03	11.90	24.00	215.80	56.31	244.29	189.27	-274.08
2075	0.00	0.00	80.27	0.00	0.00	0.00	98.08	178.35	11.90	24.00	215.80	56.31	244.29	189.27	-274.08
2076	0.00	0.00	109.63	0.00	9.06	0.00	139.30	257.99	11.90	24.00	215.80	56.31	244.29	189.27	-274.08
2077	0.00	0.00	16.63	0.00	0.00	0.00	101.54	118.17	11.90	24.00	215.80	56.31	244.29	189.27	-274.08
2078	0.00	0.00	0.00	0.00	0.00	0.00	94.48	94.48	11.90	24.00	215.80	56.31	244.29	189.27	-274.08
2079	0.00	0.00	0.00	0.00	0.00	0.00	84.86	84.86	11.90	24.00	215.80	56.31	244.29	189.27	-274.08
2080	0.00	0.00	0.00	0.00	0.00	0.00	74.09	74.09	11.90	24.00	215.80	56.31	244.29	189.27	-274.08
2081	0.00	0.00	0.00	0.00	45.02	0.00	66.49	111.51	11.90	24.00	215.80	56.31	244.29	189.27	-274.08
2082	0.00	0.00	0.00	0.00	0.00	0.00	65.63	65.63	11.90	24.00	215.80	56.31	244.29	189.27	-274.08
2083	0.00	0.00	0.00	0.00	0.00	0.00	64.05	64.05	11.90	24.00	215.80	56.31	244.29	189.27	-274.08
2084	0.00	0.00	0.00	0.00	17.84	0.00	63.57	81.41	11.90	24.00	215.80	56.31	244.29	189.27	-274.08
2085	0.00	0.00	0.00	0.00	0.00	0.00	54.79	54.79	11.90	24.00	215.80	56.31	244.29	189.27	-274.08
2086	0.00														

TABLE 007C
ECONOMIC SUMMARY - TOTAL RESOURCE COST
UNDERTAKING 55 - LEVEL 2 DSM & MARCH 2014 HIGH HYDRO

Energy Price
Discount Rate 5.40%
Capital Cost
Reference High Hydro

FYB	Capital and Related Costs (Millions of 2014\$)										Net Average Flow Related Revenue (Millions of 2014\$)				
	Conawapa GS	Keyask GS	Thermal GS	Wind GS	Transmission		DSM Capital	Total Capital	Capital Taxes	Fixed O&M	Gross Revenue	Water Rental	Thermal Burn	Power Purchases	Net Revenue
					GOT	US T/L									
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	0.00	406.85	0.00	0.00	11.53	20.31	114.77	553.46	2.55	0.91	0.00	0.00	0.00	0.00	0.00
2015	0.00	751.37	0.00	0.00	9.05	6.51	130.11	897.04	6.76	0.91	344.75	101.53	24.43	100.64	118.16
2016	0.00	868.27	0.00	0.00	16.18	29.23	276.12	1189.80	11.93	0.91	395.07	99.52	25.87	106.12	163.56
2017	0.00	1042.42	0.00	0.00	29.74	92.73	164.07	1328.96	18.16	0.91	444.75	97.67	27.36	110.65	209.06
2018	0.00	617.89	0.00	0.00	42.34	112.46	163.97	936.66	22.39	0.91	465.03	95.18	28.83	114.16	226.86
2019	0.00	319.80	0.00	0.00	39.84	69.79	138.26	567.68	24.82	17.46	500.23	95.08	27.08	112.54	265.54
2020	0.00	164.03	0.00	0.00	0.01	217.43	105.47	486.94	26.96	51.78	743.44	102.75	20.17	118.58	501.95
2021	0.00	65.61	0.00	0.00	0.00	0.40	84.63	150.65	27.47	50.00	827.40	103.24	21.29	127.25	575.63
2022	0.00	0.00	0.00	0.00	0.00	0.00	112.01	112.01	27.65	48.71	836.51	101.64	21.86	130.32	582.70
2023	0.00	0.00	0.00	0.00	0.00	0.00	111.42	111.42	27.83	46.76	830.82	99.67	21.13	134.29	575.73
2024	0.00	0.00	0.00	0.00	0.00	0.00	112.17	112.17	28.01	44.96	814.81	97.03	24.07	141.57	552.15
2025	0.00	0.00	0.00	0.00	0.00	0.00	102.81	102.81	28.19	43.23	745.73	95.08	22.95	133.20	494.50
2026	0.00	0.00	0.00	0.00	0.00	0.00	103.33	103.33	28.36	41.39	780.06	94.51	23.44	139.81	522.30
2027	0.00	0.00	0.00	0.00	0.00	0.00	103.29	103.29	28.53	40.03	754.61	92.34	21.36	139.16	501.75
2028	0.00	0.00	0.00	0.00	0.00	0.00	96.90	96.90	28.59	38.74	743.30	90.59	22.69	142.53	487.48
2029	0.00	0.00	74.11	0.00	0.00	0.00	97.86	171.97	29.01	40.10	733.40	89.24	22.54	144.75	476.87
2030	0.00	0.00	101.22	0.00	9.06	0.00	99.52	209.80	29.61	34.90	743.95	89.63	15.77	138.44	500.11
2031	0.00	0.00	15.35	0.00	0.00	0.00	101.91	117.27	29.74	37.64	733.52	87.41	25.69	145.63	474.78
2032	0.00	0.00	0.00	0.00	0.00	0.00	100.49	100.49	29.80	36.45	708.98	85.45	27.08	148.76	447.70
2033	0.00	0.00	0.00	0.00	0.00	0.00	106.87	106.87	29.85	35.29	686.69	83.36	29.00	155.76	418.58
2034	0.00	0.00	0.00	0.00	0.00	0.00	112.27	112.27	29.90	34.17	666.47	81.50	30.66	161.01	393.30
2035	0.00	0.00	0.00	0.00	0.00	0.00	115.73	115.73	29.96	32.64	647.25	80.69	28.24	151.34	386.99
2036	0.00	0.00	0.00	0.00	0.00	0.00	163.61	163.61	30.01	32.02	575.81	79.18	29.06	125.32	342.26
2037	0.00	0.00	0.00	0.00	0.00	0.00	119.46	119.46	30.04	31.43	546.81	77.61	29.83	126.08	313.29
2038	0.00	0.00	0.00	0.00	0.00	0.00	115.80	115.80	30.05	30.86	520.79	75.90	31.17	129.69	284.03
2039	0.00	0.00	0.00	0.00	0.00	0.00	129.60	129.60	30.05	33.20	492.05	74.20	32.73	141.08	244.05
2040	0.00	0.00	0.00	0.00	0.00	0.00	121.13	121.13	30.06	29.77	472.98	72.56	36.12	146.57	217.73
2041	0.00	0.00	0.00	0.00	0.00	0.00	115.04	115.04	30.07	29.25	459.82	71.14	40.07	152.10	196.51
2042	0.00	0.00	79.08	0.00	0.00	0.00	115.56	194.63	30.47	28.75	446.33	69.76	44.70	157.52	174.35
2043	0.00	0.00	108.00	0.00	9.06	0.00	82.54	199.60	31.06	28.26	456.02	69.80	39.53	156.51	190.18
2044	0.00	0.00	16.38	0.00	0.00	0.00	68.39	84.77	31.15	33.50	431.00	67.84	57.93	164.47	140.76
2045	0.00	0.00	80.27	0.00	0.00	0.00	61.97	142.23	31.55	33.04	413.30	66.56	63.14	170.56	113.04
2046	0.00	0.00	109.63	0.00	71.35	0.00	59.69	240.67	32.46	32.60	411.38	65.99	65.44	172.92	107.03
2047	0.00	0.00	16.63	0.00	0.00	0.00	58.37	75.00	32.55	35.30	401.85	64.74	85.82	176.48	74.81
2048	0.00	0.00	0.00	0.00	0.00	0.00	57.98	57.98	32.56	34.02	371.31	62.95	100.93	183.74	23.69
2049	0.00	0.00	0.00	0.00	1.09	0.37	53.54	55.00	32.56	36.50	394.85	64.56	84.06	177.71	68.51
2050	0.00	0.00	0.00	0.00	0.43	1.59	52.19	54.21	32.56	33.23	394.85	64.56	84.06	177.71	68.51
2051	0.00	0.00	0.00	0.00	15.00	20.62	51.77	87.38	32.56	32.85	394.85	64.56	84.06	177.71	68.51
2052	0.00	0.00	0.00	0.00	18.71	29.64	51.66	100.00	32.56	32.50	394.85	64.56	84.06	177.71	68.51
2053	0.00	0.00	0.00	0.00	19.59	14.01	52.86	86.47	32.56	32.15	394.85	64.56	84.06	177.71	68.51
2054	0.00	0.00	0.00	0.00	16.72	23.35	60.15	100.22	32.56	31.82	394.85	64.56	84.06	177.71	68.51
2055	0.00	0.00	0.00	0.00	0.00	23.52	64.82	88.34	32.56	31.49	394.85	64.56	84.06	177.71	68.51
2056	0.00	0.00	0.00	0.00	0.00	0.35	109.82	110.17	32.56	46.62	394.85	64.56	84.06	177.71	68.51
2057	0.00	0.00	0.00	0.00	0.00	0.00	72.99	72.99	32.56	30.86	394.85	64.56	84.06	177.71	68.51
2058	0.00	0.00	0.00	0.00	0.00	0.00	82.51	82.51	32.56	46.01	394.85	64.56	84.06	177.71	68.51
2059	0.00	0.00	74.11	0.00	0.00	0.00	81.65	155.77	32.56	33.17	394.85	64.56	84.06	177.71	68.51
2060	0.00	0.00	101.22	0.00	0.00	0.00	73.50	174.72	32.56	42.22	394.85	64.56	84.06	177.71	68.51
2061	0.00	0.00	15.35	0.00	0.00	0.00	64.57	79.93	32.56	26.77	394.85	64.56	84.06	177.71	68.51
2062	0.00	0.00	0.00	0.00	3.06	1.10	55.37	59.53	32.56	42.22	394.85	64.56	84.06	177.71	68.51
2063	0.00	0.00	0.00	0.00	0.72	0.05	57.17	57.94	32.56	26.77	394.85	64.56	84.06	177.71	68.51
2064	0.00	0.00	0.00	0.00	18.79	17.45	58.61	94.85	32.56	42.22	394.85	64.56	84.06	177.71	68.51
2065	0.00	0.00	0.00	0.00	17.69	1.98	68.42	88.08	32.56	26.77	394.85	64.56	84.06	177.71	68.51
2066	0.00	0.00	0.00	0.00	1.18	7.37	70.75	79.30	32.56	42.22	394.85	64.56	84.06	177.71	68.51
2067	0.00	0.00	0.00	0.00	11.03	63.09	69.48	143.60	32.56	26.77	394.85	64.56	84.06	177.71	68.51
2068	0.00	0.00	0.00	0.00	22.75	32.22	68.62	123.59	32.56	42.22	394.85	64.56	84.06	177.71	68.51
2069	0.00	0.00	0.00	0.00	23.12	22.86	68.45	114.43	32.56	29.66	394.85	64.56	84.06	177.71	68.51
2070	0.00	0.00	0.00	0.00	0.01	13.13	51.70	64.84	32.56	28.51	394.85	64.56	84.06	177.71	68.51
2071	0.00	0.00	0.00	0.00	0.00	0.05	51.87	51.92	32.56	28.51	394.85	64.56	84.06	177.71	68.51
2072	0.00	0.00	79.08	0.00	0.00	0.00	57.46	136.54	32.56	28.51	394.85	64.56	84.06	177.71	68.51
2073	0.00	0.00	108.00	0.00	0.00	0.00	78.04	186.04	32.56	27.64	394.85	64.56	84.06	177.71	68.51
2074	0.00	0.00	16.38	0.00	0.00	0.00	91.03	107.41	32.56	26.77	394.85	64.56	84.06	177.71	68.51
2075	0.00	0.00	80.27	0.00	0.00	0.00	98.08	178.35	32.56	26.77	394.85	64.56	84.06	177.71	68.51
2076	0.00	0.00	109.63	0.00	0.00	0.00	139.30	248.93	32.56	26.77	394.85	64.56	84.06	177.71	68.51
2077	0.00	0.00	16.63	0.00	0.00	0.00	101.54	118.17	32.56	26.77	394.85	64.56	84.06	177.71	68.51
2078	0.00	0.00	0.00	0.00	9.06	0.00	94.48	103.54	32.56	26.77	394.85	64.56	84.06	177.71	68.51
2079	0.00	0.00	0.00	0.00	0.00	0.00	84.86	84.86	32.56	29.66	394.85	64.56	84.06	177.71	68.51
2080	0.00	0.00	0.00	0.00	0.00	0.00	74.09	74.09	32.56	26.77	394.85	64.56	84.06	177.71	68.51
2081	0.00	0.00	0.00	0.00	53.51	0.00	66.49	120.01	32.56	26.77	394.85	64.56	84.06	177.71	68.51
2082	0.00	0.00	0.00	0.00	0.00	0.00	65.63	65.63	32.56	26.77	394.85	64.56	84.06	177.71	68.51
2083	0.00	0.00	0.00	0.00	0.00	0.00	64.05	64.05	32.56	26.77	394.85	64.56	84.06	177.71	68.51
2084	0.00	0.00	0.00	0.00	1.09	0.37	63.57	65.03	32.56	26.77	394.85	64.56	84.06	177.71	68.51
2085	0.00	0.00	0.00	0.00	0.43	1.59	54.79	56.81	32.56	26.77	394.85	64.56	84.06	177.71	68.51
2086															

TABLE 011C
ECONOMIC SUMMARY - TOTAL RESOURCE COST
UNDERTAKING 55 - LEVEL 2 DSM & MARCH 2014 HIGH HYDRO

FYB	Capital and Related Costs (Millions of 2014\$)										Net Average Flow Related Revenue (Millions of 2014\$)				
	Conawapa GS	Keyask GS	Thermal GS	Wind GS	Transmission		DSM Capital	Total Capital	Capital Taxes	Fixed O&M	Gross Revenue	Water Rental	Thermal Burn	Power Purchases	Net Revenue
					GOT	US T/L									
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	13.23	406.85	0.00	0.00	11.53	20.31	114.77	566.68	2.61	0.91	0.00	0.00	0.00	0.00	0.00
2015	17.95	751.37	0.00	0.00	9.05	6.51	130.11	915.00	6.92	0.91	344.76	101.54	24.40	100.63	118.20
2016	22.04	868.27	0.00	0.00	16.18	29.23	276.12	1211.84	12.20	0.91	395.06	99.52	25.87	106.09	163.58
2017	21.16	1042.42	0.00	0.00	29.74	92.73	164.07	1350.11	18.53	0.91	444.79	97.67	27.37	110.67	209.07
2018	30.90	617.89	0.00	0.00	42.34	112.46	163.97	967.55	22.92	0.91	465.05	95.19	28.80	114.15	226.91
2019	61.83	319.80	0.00	0.00	39.84	69.79	138.26	629.51	25.66	11.74	500.23	95.08	27.06	112.51	265.59
2020	46.10	164.03	0.00	0.00	0.01	217.43	105.47	533.04	28.02	51.74	743.45	102.75	20.17	118.61	501.93
2021	101.57	65.61	0.00	0.00	0.00	0.40	84.63	252.22	29.04	50.00	827.39	103.24	21.29	127.26	576.61
2022	169.66	0.00	0.00	0.00	0.00	0.00	112.01	281.67	30.07	48.71	836.47	101.63	21.87	130.32	582.66
2023	498.18	0.00	0.00	0.00	0.00	0.00	111.42	609.60	32.74	46.76	830.33	99.68	21.10	134.29	575.26
2024	1002.51	0.00	0.00	0.00	0.00	0.00	112.17	1114.69	37.94	44.94	814.14	97.04	24.06	141.65	551.40
2025	761.38	0.00	0.00	0.00	3.52	0.00	102.81	867.71	41.94	43.22	744.47	95.07	22.91	133.39	493.11
2026	1085.94	0.00	0.00	0.00	3.52	0.00	103.33	1192.79	47.56	41.37	778.51	94.51	23.43	139.96	520.61
2027	802.03	0.00	0.00	0.00	42.77	0.00	103.29	948.10	51.95	40.01	751.84	92.34	21.39	139.52	498.59
2028	747.40	0.00	0.00	0.00	22.19	0.00	96.90	866.49	55.86	38.74	740.03	90.59	22.70	142.85	483.88
2029	695.52	0.00	0.00	0.00	37.33	0.00	97.86	830.71	59.57	40.10	720.01	88.55	24.35	149.61	457.50
2030	1167.86	0.00	0.00	0.00	64.64	0.00	99.52	1332.02	65.79	34.90	703.75	87.21	23.96	148.25	444.33
2031	541.47	0.00	0.00	0.00	86.61	0.00	101.91	730.00	68.98	47.93	832.45	91.66	25.08	125.78	589.93
2032	92.21	0.00	0.00	0.00	102.07	0.00	100.49	294.78	70.00	46.96	1047.11	98.56	25.19	119.31	804.05
2033	-0.41	0.00	0.00	0.00	0.00	0.00	106.87	106.47	70.06	45.66	1110.94	98.91	25.41	128.62	858.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	112.27	112.27	70.11	44.76	1100.32	97.11	25.46	130.31	847.45
2035	0.00	0.00	0.00	0.00	0.00	0.00	115.73	115.73	70.16	43.06	1071.89	95.29	25.47	122.86	828.27
2036	0.00	0.00	0.00	0.00	0.00	0.00	163.61	163.61	70.22	42.40	1011.48	93.58	26.94	102.50	788.46
2037	0.00	0.00	0.00	0.00	0.00	0.00	119.46	119.46	70.25	41.64	989.94	91.88	27.84	102.34	767.87
2038	0.00	0.00	0.00	0.00	0.00	0.00	115.80	115.80	70.26	40.72	973.60	90.20	28.05	103.84	751.51
2039	0.00	0.00	0.00	0.00	0.00	0.00	129.60	129.60	70.26	43.13	955.80	88.54	28.35	112.96	725.95
2040	0.00	0.00	0.00	0.00	0.00	0.00	121.13	121.13	70.27	39.82	941.04	86.91	28.55	115.31	710.28
2041	0.00	0.00	0.00	0.00	0.00	0.00	115.04	115.04	70.27	42.01	922.25	85.30	28.72	118.06	690.17
2042	0.00	0.00	0.00	0.00	0.00	0.00	115.56	115.56	70.28	38.62	899.84	83.72	28.85	119.80	667.47
2043	0.00	0.00	0.00	0.00	0.00	0.00	82.54	82.54	70.29	38.14	874.61	82.17	28.98	122.07	641.39
2044	0.00	0.00	0.00	0.00	0.00	0.00	68.39	68.39	70.29	39.40	847.98	80.65	29.07	124.01	614.25
2045	0.00	0.00	0.00	0.00	0.00	0.00	61.97	61.97	70.30	38.94	820.30	79.15	29.09	126.41	585.66
2046	0.00	0.00	0.00	0.00	0.00	0.00	59.69	59.69	70.30	38.49	791.20	77.65	28.97	128.62	555.77
2047	0.00	0.00	0.00	0.00	0.00	0.00	58.37	58.37	70.31	36.54	763.54	76.26	28.63	130.69	527.95
2048	0.00	0.00	0.00	0.00	0.00	0.00	57.98	57.98	70.32	35.26	732.68	74.81	28.48	133.01	496.39
2049	0.00	0.00	0.00	0.00	1.09	0.37	53.54	55.00	70.32	37.75	762.47	76.24	28.69	130.84	526.70
2050	0.00	0.00	0.00	0.00	0.43	1.59	52.19	54.21	70.32	34.47	762.47	76.24	28.69	130.84	526.70
2051	0.00	0.00	0.00	0.00	15.00	20.62	51.77	87.38	70.32	36.98	762.47	76.24	28.69	130.84	526.70
2052	0.00	0.00	0.00	0.00	18.71	29.64	51.66	100.00	70.32	33.73	762.47	76.24	28.69	130.84	526.70
2053	0.00	0.00	0.00	0.00	19.59	14.01	52.86	86.47	70.32	33.38	762.47	76.24	28.69	130.84	526.70
2054	0.00	0.00	0.00	0.00	16.72	23.35	60.15	100.22	70.32	33.04	762.47	76.24	28.69	130.84	526.70
2055	0.00	0.00	0.00	0.00	0.00	23.52	64.82	88.34	70.32	32.71	762.47	76.24	28.69	130.84	526.70
2056	0.00	0.00	0.00	0.00	0.00	0.35	109.82	110.17	70.32	49.57	762.47	76.24	28.69	130.84	526.70
2057	0.00	0.00	0.00	0.00	0.00	0.00	72.99	72.99	70.32	33.82	762.47	76.24	28.69	130.84	526.70
2058	0.00	0.00	0.00	0.00	0.00	0.00	82.51	82.51	70.32	48.97	762.47	76.24	28.69	130.84	526.70
2059	0.00	0.00	0.00	0.00	0.00	0.00	81.65	81.65	70.32	36.12	762.47	76.24	28.69	130.84	526.70
2060	0.00	0.00	0.00	0.00	0.87	0.00	73.50	74.37	70.32	45.17	762.47	76.24	28.69	130.84	526.70
2061	0.00	0.00	0.00	0.00	0.87	0.00	64.57	65.44	70.32	30.88	762.47	76.24	28.69	130.84	526.70
2062	0.00	0.00	0.00	0.00	13.49	1.10	55.37	69.96	70.32	43.44	762.47	76.24	28.69	130.84	526.70
2063	0.00	0.00	0.00	0.00	5.93	0.05	57.17	63.16	70.32	28.00	762.47	76.24	28.69	130.84	526.70
2064	0.00	0.00	0.00	0.00	27.49	17.45	58.61	103.55	70.32	43.44	762.47	76.24	28.69	130.84	526.70
2065	0.00	0.00	0.00	0.00	23.41	1.98	68.42	93.80	70.32	28.00	762.47	76.24	28.69	130.84	526.70
2066	0.00	0.00	0.00	0.00	22.05	7.37	70.75	100.17	70.32	43.44	762.47	76.24	28.69	130.84	526.70
2067	0.00	0.00	0.00	0.00	36.25	63.09	69.48	168.81	70.32	28.00	762.47	76.24	28.69	130.84	526.70
2068	0.00	0.00	0.00	0.00	22.75	32.22	68.62	123.59	70.32	58.89	762.47	76.24	28.69	130.84	526.70
2069	0.00	0.00	0.00	0.00	23.12	22.86	68.45	114.43	70.32	30.88	762.47	76.24	28.69	130.84	526.70
2070	0.00	0.00	0.00	0.00	0.01	13.13	51.70	64.84	70.32	45.17	762.47	76.24	28.69	130.84	526.70
2071	0.00	0.00	0.00	0.00	0.00	0.05	51.87	51.92	70.32	32.61	762.47	76.24	28.69	130.84	526.70
2072	0.00	0.00	0.00	0.00	0.00	0.00	57.46	57.46	70.32	45.17	762.47	76.24	28.69	130.84	526.70
2073	0.00	0.00	0.00	0.00	0.00	0.00	78.04	78.04	70.32	28.86	762.47	76.24	28.69	130.84	526.70
2074	0.00	0.00	0.00	0.00	0.00	0.00	91.03	91.03	70.32	43.44	762.47	76.24	28.69	130.84	526.70
2075	0.00	0.00	0.00	0.00	2.65	0.00	98.08	100.73	70.32	28.00	762.47	76.24	28.69	130.84	526.70
2076	0.00	0.00	0.00	0.00	2.65	0.00	139.30	141.95	70.32	43.44	762.47	76.24	28.69	130.84	526.70
2077	0.00	0.00	0.00	0.00	32.34	0.00	101.54	133.87	70.32	28.00	762.47	76.24	28.69	130.84	526.70
2078	0.00	0.00	0.00	0.00	16.97	0.00	94.48	111.45	70.32	43.44	762.47	76.24	28.69	130.84	526.70
2079	0.00	0.00	0.00	0.00	28.64	0.00	84.86	113.50	70.32	30.88	762.47	76.24	28.69	130.84	526.70
2080	0.00	0.00	0.00	0.00	49.86	0.00	74.09	123.95	70.32	43.44	762.47	76.24	28.69	130.84	526.70
2081	0.00	0.00	0.00	0.00	65.74	0.00	66.49	132.24	70.32	30.88	762.47	76.24	28.69	130.84	526.70
2082	0.00	0.00	0.00	0.00	76.86	0.00	65.63	142.49	70.32	45.17	762.47	76.24	28.69	130.84	526.70
2083	0.00	0.00	0.00	0.00	0.00	0.00	64.05	64.05	70.32	29.73	762.47	76.24	28.69	130.84	526.70
2084	0.00	0.00	0.00	0.00	1.09	0.37	63.57	65.03	70.32	45.17	762.47	76.24	28.69	130.84	526.70
2085	0.00	0.00	0.00	0.00	0.43	1.59	54.79	56.81	70.32	29.7					

Plan 1: All Gas
DSM Level 2
Pipeline Load

TABLE 013C
ECONOMIC SUMMARY - TOTAL RESOURCE COST
UNDERTAKING 55 - LEVEL 2 DSM & MARCH 2014 HIGH HYDRO

Energy Price
Discount Rate 5.40%
Capital Cost
Reference High Hydro

FYB	Capital and Related Costs (Millions of 2014\$)										Net Average Flow Related Revenue (Millions of 2014\$)				
	Conawapa GS	Keyask GS	Thermal GS	Wind GS	Transmission		DSM Capital	Total Capital	Capital Taxes	Fixed O&M	Gross Revenue	Water Rental	Thermal Burn	Power Purchases	Net Revenue
					GOT	US T/L									
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2014	0.00	48.54	0.00	0.00	0.00	0.00	114.77	163.31	0.60	0.91	0.00	0.00	0.00	0.00	
2015	0.00	0.00	0.00	0.00	0.00	0.00	130.11	130.11	0.98	0.91	346.24	101.57	24.30	100.60	
2016	0.00	0.00	0.00	0.00	0.00	0.00	276.12	276.12	1.58	0.91	398.23	99.62	25.52	106.40	
2017	0.00	0.00	0.00	0.00	0.00	0.00	164.07	164.07	1.98	0.91	447.71	97.97	26.24	111.48	
2018	0.00	0.00	0.00	0.00	0.00	0.00	163.97	163.97	2.35	0.91	459.91	95.17	28.69	116.82	
2019	0.00	0.00	0.00	0.00	0.00	0.00	138.26	138.26	2.64	0.91	452.33	93.23	26.63	119.71	
2020	0.00	0.00	0.00	0.00	0.00	0.00	105.47	105.47	2.86	0.91	477.88	92.69	22.45	123.89	
2021	0.00	0.00	0.00	0.00	0.00	0.00	84.63	84.63	3.04	0.91	467.55	90.78	21.93	126.22	
2022	0.00	0.00	71.57	0.00	0.00	0.00	112.01	183.58	3.58	0.91	461.88	89.15	22.85	128.98	
2023	0.00	0.00	97.75	0.00	9.06	0.00	111.42	218.22	4.29	0.91	485.70	89.52	17.05	130.05	
2024	0.00	0.00	14.83	0.00	0.00	0.00	112.17	127.00	4.55	4.88	477.46	87.50	29.38	130.59	
2025	0.00	0.00	0.00	0.00	0.00	0.00	102.81	102.81	4.73	4.88	400.76	84.99	22.84	128.43	
2026	0.00	0.00	0.00	0.00	0.00	0.00	103.33	103.33	4.90	4.88	380.83	82.88	25.15	132.55	
2027	0.00	0.00	0.00	0.00	0.00	0.00	103.29	103.29	5.07	4.88	366.08	81.02	28.78	135.59	
2028	0.00	0.00	0.00	0.00	0.00	0.00	96.90	96.90	5.13	4.88	347.36	78.76	35.75	141.60	
2029	0.00	0.00	74.11	0.00	0.00	0.00	97.86	171.97	5.55	4.88	334.67	77.07	41.45	146.59	
2030	0.00	0.00	101.22	0.00	71.35	0.00	99.52	272.09	6.46	4.88	358.82	78.30	35.22	136.79	
2031	0.00	0.00	15.35	0.00	0.00	0.00	101.91	117.27	6.59	8.88	350.62	76.25	51.22	145.00	
2032	0.00	0.00	0.00	0.00	0.00	0.00	100.49	100.49	6.65	8.88	336.01	74.43	60.04	151.20	
2033	0.00	0.00	75.61	0.00	0.00	0.00	106.87	182.48	7.08	8.88	326.15	72.97	68.07	156.27	
2034	0.00	0.00	103.26	0.00	0.00	0.00	112.27	215.53	7.65	8.88	336.44	72.86	67.56	154.91	
2035	0.00	0.00	15.66	0.00	0.00	0.00	115.73	131.39	7.78	12.86	318.16	70.54	92.81	161.36	
2036	0.00	0.00	158.20	0.00	0.00	0.00	163.61	321.82	8.62	12.87	305.62	69.01	105.69	166.49	
2037	0.00	0.00	228.56	0.00	0.00	0.00	119.46	348.02	9.80	12.87	295.23	67.65	119.59	171.56	
2038	0.00	0.00	102.37	0.00	9.06	0.00	115.80	227.23	10.36	12.88	302.45	67.54	122.93	168.01	
2039	0.00	0.00	7.53	0.00	0.00	0.00	129.60	137.13	10.41	19.99	324.91	65.75	169.37	165.65	
2040	0.00	0.00	0.00	0.00	0.00	0.00	121.13	121.13	10.41	19.99	305.87	64.11	183.48	172.59	
2041	0.00	0.00	162.20	0.00	0.00	0.00	115.04	277.24	11.23	19.99	285.86	62.64	195.68	177.99	
2042	0.00	0.00	234.33	0.00	0.00	0.00	115.56	349.88	12.41	19.99	275.13	61.47	208.27	182.95	
2043	0.00	0.00	104.95	0.00	60.02	0.00	82.54	247.51	13.24	19.99	275.74	61.05	218.45	184.22	
2044	0.00	0.00	7.72	0.00	0.00	0.00	68.39	76.10	13.28	27.11	303.39	59.70	270.73	172.54	
2045	0.00	0.00	0.00	0.00	0.00	0.00	61.97	61.97	13.29	27.11	280.74	57.69	298.14	185.03	
2046	0.00	0.00	35.48	0.00	0.00	0.00	59.69	95.18	13.47	27.11	281.66	57.52	296.02	184.12	
2047	0.00	0.00	48.46	0.00	0.00	0.00	58.37	106.83	13.72	27.11	271.75	56.34	320.85	188.95	
2048	0.00	0.00	7.35	0.00	0.00	0.00	57.98	65.33	13.76	28.45	262.25	55.20	341.19	193.47	
2049	0.00	0.00	0.00	0.00	0.00	0.00	53.54	53.54	13.76	28.46	271.89	56.35	319.35	188.85	
2050	0.00	0.00	0.00	0.00	0.00	0.00	52.19	52.19	13.76	28.46	271.89	56.35	319.35	188.85	
2051	0.00	0.00	0.00	0.00	0.00	0.00	51.77	51.77	13.76	28.47	271.89	56.35	319.35	188.85	
2052	0.00	0.00	71.57	0.00	0.00	0.00	51.66	123.23	13.76	28.47	271.89	56.35	319.35	188.85	
2053	0.00	0.00	97.75	0.00	0.00	0.00	52.86	150.61	13.76	28.47	271.89	56.35	319.35	188.85	
2054	0.00	0.00	14.83	0.00	0.00	0.00	60.15	74.98	13.76	28.47	271.89	56.35	319.35	188.85	
2055	0.00	0.00	0.00	0.00	0.00	0.00	64.82	64.82	13.76	28.47	271.89	56.35	319.35	188.85	
2056	0.00	0.00	0.00	0.00	0.00	0.00	109.82	109.82	13.76	28.47	271.89	56.35	319.35	188.85	
2057	0.00	0.00	0.00	0.00	0.00	0.00	72.99	72.99	13.76	28.47	271.89	56.35	319.35	188.85	
2058	0.00	0.00	0.00	0.00	9.06	0.00	82.51	91.57	13.76	28.47	271.89	56.35	319.35	188.85	
2059	0.00	0.00	74.11	0.00	0.00	0.00	81.65	155.77	13.76	28.47	271.89	56.35	319.35	188.85	
2060	0.00	0.00	101.22	0.00	0.00	0.00	73.50	174.72	13.76	28.47	271.89	56.35	319.35	188.85	
2061	0.00	0.00	15.35	0.00	0.00	0.00	64.57	79.93	13.76	28.47	271.89	56.35	319.35	188.85	
2062	0.00	0.00	0.00	0.00	0.00	0.00	55.37	55.37	13.76	28.47	271.89	56.35	319.35	188.85	
2063	0.00	0.00	75.61	0.00	0.00	0.00	57.17	132.78	13.76	28.47	271.89	56.35	319.35	188.85	
2064	0.00	0.00	103.26	0.00	0.00	0.00	58.61	161.87	13.76	28.47	271.89	56.35	319.35	188.85	
2065	0.00	0.00	15.66	0.00	53.51	0.00	68.42	137.59	13.76	28.47	271.89	56.35	319.35	188.85	
2066	0.00	0.00	158.20	0.00	0.00	0.00	70.75	228.96	13.76	28.47	271.89	56.35	319.35	188.85	
2067	0.00	0.00	228.56	0.00	0.00	0.00	69.48	298.03	13.76	28.47	271.89	56.35	319.35	188.85	
2068	0.00	0.00	102.37	0.00	0.00	0.00	68.62	170.99	13.76	28.47	271.89	56.35	319.35	188.85	
2069	0.00	0.00	7.53	0.00	0.00	0.00	68.45	75.98	13.76	28.47	271.89	56.35	319.35	188.85	
2070	0.00	0.00	0.00	0.00	0.00	0.00	51.70	51.70	13.76	28.47	271.89	56.35	319.35	188.85	
2071	0.00	0.00	162.20	0.00	0.00	0.00	51.87	214.07	13.76	28.47	271.89	56.35	319.35	188.85	
2072	0.00	0.00	234.33	0.00	0.00	0.00	57.46	291.79	13.76	28.47	271.89	56.35	319.35	188.85	
2073	0.00	0.00	104.95	0.00	9.06	0.00	78.04	192.05	13.76	28.47	271.89	56.35	319.35	188.85	
2074	0.00	0.00	7.72	0.00	0.00	0.00	91.03	98.75	13.76	28.47	271.89	56.35	319.35	188.85	
2075	0.00	0.00	0.00	0.00	0.00	0.00	98.08	98.08	13.76	28.47	271.89	56.35	319.35	188.85	
2076	0.00	0.00	35.48	0.00	0.00	0.00	139.30	174.78	13.76	28.47	271.89	56.35	319.35	188.85	
2077	0.00	0.00	48.46	0.00	0.00	0.00	101.54	150.00	13.76	28.47	271.89	56.35	319.35	188.85	
2078	0.00	0.00	7.35	0.00	45.02	0.00	94.48	146.85	13.76	28.47	271.89	56.35	319.35	188.85	
2079	0.00	0.00	0.00	0.00	0.00	0.00	84.86	84.86	13.76	28.47	271.89	56.35	319.35	188.85	
2080	0.00	0.00	0.00	0.00	17.84	0.00	74.09	91.93	13.76	28.47	271.89	56.35	319.35	188.85	
2081	0.00	0.00	0.00	0.00	0.00	0.00	66.49	66.49	13.76	28.47	271.89	56.35	319.35	188.85	
2082	0.00	0.00	71.57	0.00	0.00	0.00	65.63	137.20	13.76	28.47	271.89	56.35	319.35	188.85	
2083	0.00	0.00	97.75	0.00	0.00	0.00	64.05	161.79	13.76	28.47	271.89	56.35	319.35	188.85	
2084	0.00	0.00	14.83	0.00	0.00	0.00	63.57	78.40	13.76	28.47	271.89	56.35	319.35	188.85	
2085	0.00	0.00	0.00	0.00	0.00	0.00	54.79	54.79	13.76	28.47	271.89	56.35	319.35	188.85	
2086	0.00	0.00	0.00	0.00	0.00	0.00	55.29	55.29	13.76	28.47	271.89	56.35	319.35	188.85	
2087	0.00	0.00	0.00	0.00	0.00	0.00	47.50	47.50	13.76	28.47	271.89	56.35	319.35	188.85	
2088	0.00	0.00	0.00	0.00	0.00	0.00	60.83	60.83	13.76	28.47	271.89	56.35	319.35	188.85	
2089	0.00	0.00	74.11	0.00	0.00	0.00	64.31	138.42	13.76	28.47	271.89	56.35	319.35	188.85	
2090	0.00	0.00	101.22	0.00	0.00	0.00	66.43	167.65	13.76	28.47	271.89	56.35	319.35	188.85	
2091	0.00	0.													

Plan 5: K19/Gas/750MW
DSM Level 2
Pipeline Load

TABLE 015C
ECONOMIC SUMMARY - TOTAL RESOURCE COST
UNDERTAKING 55 - LEVEL 2 DSM & MARCH 2014 HIGH HYDRO

Energy Price
Discount Rate 5.40%
Capital Cost
Reference High Hydro

FYB	Capital and Related Costs (Millions of 2014\$)										Net Average Flow Related Revenue (Millions of 2014\$)				
	Conawapa GS	Keyask GS	Thermal GS	Wind GS	Transmission		DSM Capital	Total Capital	Capital Taxes	Fixed O&M	Gross Revenue	Water Rental	Thermal Burn	Power Purchases	Net Revenue
					GOT	US T/L									
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	0.00	406.85	0.00	0.00	11.53	20.31	114.77	553.46	2.55	0.91	0.00	0.00	0.00	0.00	0.00
2015	0.00	751.37	0.00	0.00	9.05	6.51	130.11	897.04	6.76	0.91	345.02	101.57	24.30	100.61	118.54
2016	0.00	868.27	0.00	0.00	16.18	29.23	276.12	1189.80	11.93	0.91	394.96	99.63	25.50	106.53	163.31
2017	0.00	1042.42	0.00	0.00	29.74	92.73	164.07	1328.96	18.16	0.91	441.11	97.80	26.91	112.22	204.18
2018	0.00	617.89	0.00	0.00	42.34	112.46	163.97	936.66	22.39	0.91	451.93	95.21	28.60	117.06	211.07
2019	0.00	319.80	0.00	0.00	39.84	69.79	138.26	567.68	24.82	17.46	481.32	95.09	27.15	117.29	241.79
2020	0.00	164.03	0.00	0.00	0.01	217.43	105.47	486.94	26.96	51.78	724.19	102.82	20.79	124.04	476.54
2021	0.00	65.61	0.00	0.00	0.00	0.40	84.63	150.65	27.47	50.00	805.19	103.35	21.25	132.92	547.68
2022	0.00	0.00	0.00	0.00	0.00	0.00	112.01	112.01	27.65	48.71	812.34	101.72	22.02	136.20	552.40
2023	0.00	0.00	0.00	0.00	0.00	0.00	111.42	111.42	27.83	46.76	804.90	99.76	21.53	141.16	542.46
2024	0.00	0.00	0.00	0.00	0.00	0.00	112.17	112.17	28.01	44.96	789.82	97.35	23.86	146.28	522.33
2025	0.00	0.00	0.00	0.00	0.00	0.00	102.81	102.81	28.19	43.23	721.50	95.33	21.75	138.69	465.73
2026	0.00	0.00	0.00	0.00	0.00	0.00	103.33	103.33	28.36	41.39	745.75	94.39	22.52	145.58	483.25
2027	0.00	0.00	0.00	0.00	0.00	0.00	103.29	103.29	28.53	40.03	724.40	92.31	21.73	147.79	462.57
2028	0.00	0.00	73.74	0.00	0.00	0.00	96.90	170.65	28.96	38.74	712.49	90.66	23.08	151.04	447.71
2029	0.00	0.00	174.83	0.00	9.06	0.00	97.86	281.75	29.93	40.10	736.86	92.13	13.12	143.92	487.70
2030	0.00	0.00	116.50	0.00	71.35	0.00	99.52	287.37	30.92	38.88	714.55	89.58	22.82	148.17	453.98
2031	0.00	0.00	15.35	0.00	0.00	0.00	101.91	117.27	31.05	41.64	699.61	87.30	33.90	154.73	423.68
2032	0.00	0.00	0.00	0.00	0.00	0.00	100.49	100.49	31.10	40.44	677.45	85.33	36.52	158.40	397.20
2033	0.00	0.00	0.00	0.00	0.00	0.00	106.87	106.87	31.15	39.28	667.66	83.61	40.22	165.21	378.63
2034	0.00	0.00	0.00	0.00	0.00	0.00	112.27	112.27	31.21	38.16	651.05	81.32	48.19	177.43	344.11
2035	0.00	0.00	0.00	0.00	0.00	0.00	115.73	115.73	31.26	36.64	614.22	80.41	39.90	165.27	328.64
2036	0.00	0.00	0.00	0.00	0.00	0.00	163.61	163.61	31.31	36.03	539.48	78.88	40.88	136.85	282.87
2037	0.00	0.00	0.00	0.00	0.00	0.00	119.46	119.46	31.35	35.44	531.14	78.08	40.81	135.23	277.02
2038	0.00	0.00	0.00	0.00	0.00	0.00	115.80	115.80	31.35	34.88	502.00	75.69	48.39	143.93	233.99
2039	0.00	0.00	0.00	0.00	0.00	0.00	129.60	129.60	31.36	37.21	483.80	74.03	53.90	157.10	198.77
2040	0.00	0.00	0.00	0.00	0.00	0.00	121.13	121.13	31.37	33.79	474.04	72.65	58.66	163.24	179.50
2041	0.00	0.00	0.00	0.00	0.00	0.00	115.04	115.04	31.37	33.27	454.78	71.01	64.72	170.24	148.82
2042	0.00	0.00	79.08	0.00	0.00	0.00	115.56	194.63	31.77	32.77	444.65	69.90	68.52	174.02	132.21
2043	0.00	0.00	108.00	0.00	0.00	0.00	82.54	190.54	32.32	32.28	454.48	69.94	64.23	172.16	148.14
2044	0.00	0.00	181.03	0.00	0.00	0.00	68.39	249.41	33.23	37.52	427.93	67.84	87.52	181.31	91.26
2045	0.00	0.00	237.86	0.00	0.00	0.00	61.97	299.83	34.43	37.06	414.24	66.58	99.91	186.63	61.12
2046	0.00	0.00	106.53	0.00	9.06	0.00	59.69	175.29	35.01	36.62	420.83	66.21	109.93	185.01	59.68
2047	0.00	0.00	7.83	0.00	0.00	0.00	58.37	66.20	35.05	42.43	471.03	65.00	166.76	179.50	59.78
2048	0.00	0.00	0.00	0.00	0.00	0.00	57.98	57.98	35.06	41.15	439.30	63.01	185.02	187.92	3.35
2049	0.00	0.00	0.00	0.00	1.09	0.37	53.54	55.00	35.06	43.63	443.72	64.74	153.90	184.14	40.93
2050	0.00	0.00	0.00	0.00	0.43	1.59	52.19	54.21	35.06	40.36	443.72	64.74	153.90	184.14	40.93
2051	0.00	0.00	0.00	0.00	15.00	20.62	51.77	87.38	35.06	39.98	443.72	64.74	153.90	184.14	40.93
2052	0.00	0.00	0.00	0.00	18.71	29.64	51.66	100.00	35.06	39.62	443.72	64.74	153.90	184.14	40.93
2053	0.00	0.00	0.00	0.00	19.59	14.01	52.86	86.47	35.06	39.27	443.72	64.74	153.90	184.14	40.93
2054	0.00	0.00	0.00	0.00	16.72	23.35	60.15	100.22	35.06	38.93	443.72	64.74	153.90	184.14	40.93
2055	0.00	0.00	0.00	0.00	0.00	23.52	64.82	88.34	35.06	38.60	443.72	64.74	153.90	184.14	40.93
2056	0.00	0.00	0.00	0.00	0.00	0.35	109.82	110.17	35.06	53.73	443.72	64.74	153.90	184.14	40.93
2057	0.00	0.00	0.00	0.00	0.00	0.00	72.99	72.99	35.06	37.97	443.72	64.74	153.90	184.14	40.93
2058	0.00	0.00	73.74	0.00	0.00	0.00	82.51	156.26	35.06	53.12	443.72	64.74	153.90	184.14	40.93
2059	0.00	0.00	174.83	0.00	0.00	0.00	81.65	256.48	35.06	40.28	443.72	64.74	153.90	184.14	40.93
2060	0.00	0.00	116.50	0.00	0.00	0.00	73.50	190.00	35.06	49.33	443.72	64.74	153.90	184.14	40.93
2061	0.00	0.00	15.35	0.00	0.00	0.00	64.57	79.93	35.06	33.88	443.72	64.74	153.90	184.14	40.93
2062	0.00	0.00	0.00	0.00	3.06	1.10	55.37	59.53	35.06	49.33	443.72	64.74	153.90	184.14	40.93
2063	0.00	0.00	0.00	0.00	0.72	0.05	57.17	57.94	35.06	33.88	443.72	64.74	153.90	184.14	40.93
2064	0.00	0.00	0.00	0.00	27.85	17.45	58.61	103.91	35.06	49.33	443.72	64.74	153.90	184.14	40.93
2065	0.00	0.00	0.00	0.00	62.14	1.98	68.42	132.53	35.06	33.88	443.72	64.74	153.90	184.14	40.93
2066	0.00	0.00	0.00	0.00	1.18	7.37	70.75	79.30	35.06	49.33	443.72	64.74	153.90	184.14	40.93
2067	0.00	0.00	0.00	0.00	11.03	63.09	69.48	143.60	35.06	33.88	443.72	64.74	153.90	184.14	40.93
2068	0.00	0.00	0.00	0.00	22.75	32.22	68.62	123.59	35.06	49.33	443.72	64.74	153.90	184.14	40.93
2069	0.00	0.00	0.00	0.00	23.12	22.86	68.45	114.43	35.06	36.77	443.72	64.74	153.90	184.14	40.93
2070	0.00	0.00	0.00	0.00	0.01	13.13	51.70	64.84	35.06	35.61	443.72	64.74	153.90	184.14	40.93
2071	0.00	0.00	0.00	0.00	0.00	0.05	51.87	51.92	35.06	35.61	443.72	64.74	153.90	184.14	40.93
2072	0.00	0.00	79.08	0.00	0.00	0.00	57.46	136.54	35.06	35.61	443.72	64.74	153.90	184.14	40.93
2073	0.00	0.00	108.00	0.00	0.00	0.00	78.04	186.04	35.06	34.75	443.72	64.74	153.90	184.14	40.93
2074	0.00	0.00	181.03	0.00	0.00	0.00	91.03	272.06	35.06	33.88	443.72	64.74	153.90	184.14	40.93
2075	0.00	0.00	237.86	0.00	0.00	0.00	98.08	335.94	35.06	33.88	443.72	64.74	153.90	184.14	40.93
2076	0.00	0.00	106.53	0.00	0.00	0.00	139.30	245.83	35.06	33.88	443.72	64.74	153.90	184.14	40.93
2077	0.00	0.00	7.83	0.00	0.00	0.00	101.54	109.37	35.06	33.88	443.72	64.74	153.90	184.14	40.93
2078	0.00	0.00	0.00	0.00	0.00	0.00	94.48	94.48	35.06	33.88	443.72	64.74	153.90	184.14	40.93
2079	0.00	0.00	0.00	0.00	0.00	0.00	84.86	84.86	35.06	36.77	443.72	64.74	153.90	184.14	40.93
2080	0.00	0.00	0.00	0.00	17.84	0.00	74.09	91.93	35.06	33.88	443.72	64.74	153.90	184.14	40.93
2081	0.00	0.00	0.00	0.00	9.06	0.00	66.49	75.55	35.06	33.88	443.72	64.74	153.90	184.14	40.93
2082	0.00	0.00	0.00	0.00	0.00	0.00	65.63	65.63	35.06	33.88	443.72	64.74	153.90	184.14	40.93
2083	0.00	0.00	0.00	0.00	0.00	0.00	64.05	64.05	35.06	33.88	443.72	64.74	153.90	184.14	40.93
2084	0.00	0.00	0.00	0.00	1.09	0.37	63.57	65.03	35.06	33.88	443.72	64.74	153.90	184.14	40.93
2085	0.00	0.00	0.00	0.00	0.43	1.59	54.79	56.81	35.06	33.88	443.72	64.74			

TABLE 017C
 ECONOMIC SUMMARY - TOTAL RESOURCE COST
 UNDERTAKING 55 - LEVEL 2 DSM & MARCH 2014 HIGH HYDRO

FYB	Capital and Related Costs (Millions of 2014\$)										Net Average Flow Related Revenue (Millions of 2014\$)				
	Conawapa GS	Keyask GS	Thermal GS	Wind GS	Transmission		DSM Capital	Total Capital	Capital Taxes	Fixed O&M	Gross Revenue	Water Rental	Thermal Burn	Power Purchases	Net Revenue
					GOT	US T/L									
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	27.94	406.85	0.00	0.00	11.53	20.31	114.77	581.40	2.69	0.91	0.00	0.00	0.00	0.00	0.00
2015	21.07	751.37	0.00	0.00	9.05	6.51	130.11	918.12	7.01	0.91	345.02	101.58	24.29	100.58	118.56
2016	25.19	868.27	0.00	0.00	16.18	29.23	276.12	1214.98	12.30	0.91	394.96	99.63	25.52	106.52	163.29
2017	24.32	1042.42	0.00	0.00	29.74	92.73	164.07	1353.28	18.65	0.91	441.12	97.81	26.93	112.20	204.18
2018	21.32	617.89	0.00	0.00	42.34	112.46	163.97	957.98	22.99	0.91	451.95	95.21	28.60	117.04	211.11
2019	36.10	319.80	0.00	0.00	39.84	69.79	138.26	603.78	25.60	17.46	481.32	95.09	27.11	117.29	241.83
2020	94.31	164.03	0.00	0.00	0.01	217.43	105.47	581.25	28.21	51.74	724.19	102.82	20.80	124.04	476.53
2021	87.62	65.61	0.00	0.00	0.00	0.40	84.63	238.27	29.16	50.00	805.20	103.34	21.23	132.92	547.71
2022	585.21	0.00	0.00	0.00	0.00	0.00	112.01	697.22	32.26	48.71	811.95	101.74	21.99	136.19	552.03
2023	994.79	0.00	0.00	0.00	0.00	0.00	111.42	1106.20	37.42	46.76	804.04	99.75	21.59	141.28	541.42
2024	755.51	0.00	0.00	0.00	3.52	0.00	112.17	871.20	41.40	44.94	788.45	97.35	23.78	146.29	521.03
2025	1077.57	0.00	0.00	0.00	3.52	0.00	102.81	1183.90	46.98	43.22	720.16	95.33	21.72	139.17	463.93
2026	795.85	0.00	0.00	0.00	42.77	0.00	103.33	941.95	51.34	41.37	742.90	94.40	22.54	145.87	480.09
2027	741.64	0.00	0.00	0.00	22.19	0.00	103.29	867.12	55.33	40.01	721.14	92.30	21.78	148.17	458.88
2028	690.16	0.00	0.00	0.00	37.33	0.00	96.90	824.39	59.03	38.74	700.99	90.13	24.63	154.48	431.75
2029	1158.86	0.00	0.00	0.00	64.64	0.00	97.86	1321.36	65.20	40.10	684.61	88.43	26.11	160.13	409.95
2030	537.30	0.00	0.00	0.00	86.61	0.00	99.52	723.43	68.37	49.16	803.20	93.38	23.92	127.07	558.83
2031	91.50	0.00	0.00	0.00	102.07	0.00	101.91	295.49	69.39	48.15	1023.87	100.71	24.65	121.69	776.83
2032	-0.40	0.00	0.00	0.00	0.00	0.00	100.49	100.09	69.44	46.82	1087.58	101.00	24.61	133.38	828.59
2033	0.00	0.00	0.00	0.00	0.00	0.00	106.87	106.87	69.49	45.88	1074.46	99.04	25.05	136.36	814.00
2034	0.00	0.00	0.00	0.00	0.00	0.00	112.27	112.27	69.55	44.58	1059.99	97.21	25.38	137.53	799.88
2035	0.00	0.00	0.00	0.00	0.00	0.00	115.73	115.73	69.60	43.02	1036.38	95.46	25.27	131.61	784.03
2036	0.00	0.00	0.00	0.00	0.00	0.00	163.61	163.61	69.65	42.24	971.61	93.73	26.90	108.98	742.00
2037	0.00	0.00	0.00	0.00	0.00	0.00	119.46	119.46	69.69	41.29	946.79	92.02	27.20	108.28	719.29
2038	0.00	0.00	0.00	0.00	0.00	0.00	115.80	115.80	69.69	40.79	930.83	90.33	27.52	110.36	702.63
2039	0.00	0.00	0.00	0.00	0.00	0.00	129.60	129.60	69.70	43.24	911.24	88.66	27.69	119.63	675.26
2040	0.00	0.00	0.00	0.00	0.00	0.00	121.13	121.13	69.70	42.53	895.09	87.02	27.89	122.14	658.03
2041	0.00	0.00	0.00	0.00	0.00	0.00	115.04	115.04	69.71	39.13	875.30	85.40	28.07	124.94	636.89
2042	0.00	0.00	0.00	0.00	0.00	0.00	115.56	115.56	69.72	38.62	851.87	83.81	28.18	126.84	613.05
2043	0.00	0.00	0.00	0.00	0.00	0.00	82.54	82.54	69.72	38.14	826.56	82.25	28.31	126.54	586.34
2044	0.00	0.00	0.00	0.00	0.00	0.00	68.39	68.39	69.73	39.40	799.43	80.71	28.36	132.05	558.31
2045	0.00	0.00	0.00	0.00	0.00	0.00	61.97	61.97	69.73	38.94	771.53	79.21	28.40	134.70	529.22
2046	0.00	0.00	0.00	0.00	0.00	0.00	59.69	59.69	69.74	37.84	742.92	77.73	28.26	137.36	499.57
2047	0.00	0.00	0.00	0.00	0.00	0.00	58.37	58.37	69.75	36.54	713.49	76.29	28.06	139.65	469.49
2048	0.00	0.00	0.00	0.00	0.00	0.00	57.98	57.98	69.75	35.26	683.36	74.87	27.88	142.04	438.56
2049	0.00	0.00	0.00	0.00	1.09	0.37	53.54	55.00	69.75	37.75	713.26	76.30	28.07	139.69	469.21
2050	0.00	0.00	0.00	0.00	0.43	1.59	52.19	54.21	69.75	37.36	713.26	76.30	28.07	139.69	469.21
2051	0.00	0.00	0.00	0.00	15.00	20.62	51.77	87.38	69.75	34.10	713.26	76.30	28.07	139.69	469.21
2052	0.00	0.00	0.00	0.00	18.71	29.64	51.66	100.00	69.75	33.73	713.26	76.30	28.07	139.69	469.21
2053	0.00	0.00	0.00	0.00	19.59	14.01	52.86	86.47	69.75	33.38	713.26	76.30	28.07	139.69	469.21
2054	0.00	0.00	0.00	0.00	16.72	23.35	60.15	100.22	69.75	33.04	713.26	76.30	28.07	139.69	469.21
2055	0.00	0.00	0.00	0.00	0.00	23.52	64.82	88.34	69.75	34.44	713.26	76.30	28.07	139.69	469.21
2056	0.00	0.00	0.00	0.00	0.00	0.35	109.82	110.17	69.75	49.57	713.26	76.30	28.07	139.69	469.21
2057	0.00	0.00	0.00	0.00	0.00	0.00	72.99	72.99	69.75	33.82	713.26	76.30	28.07	139.69	469.21
2058	0.00	0.00	0.00	0.00	0.00	0.00	82.51	82.51	69.75	48.97	713.26	76.30	28.07	139.69	469.21
2059	0.00	0.00	0.00	0.00	0.87	0.00	81.65	82.52	69.75	36.12	713.26	76.30	28.07	139.69	469.21
2060	0.00	0.00	0.00	0.00	0.87	0.00	73.50	74.37	69.75	46.33	713.26	76.30	28.07	139.69	469.21
2061	0.00	0.00	0.00	0.00	10.43	0.00	64.57	75.01	69.75	28.00	713.26	76.30	28.07	139.69	469.21
2062	0.00	0.00	0.00	0.00	8.28	1.10	55.37	64.75	69.75	43.44	713.26	76.30	28.07	139.69	469.21
2063	0.00	0.00	0.00	0.00	9.41	0.05	57.17	66.63	69.75	28.00	713.26	76.30	28.07	139.69	469.21
2064	0.00	0.00	0.00	0.00	33.57	17.45	58.61	109.63	69.75	43.44	713.26	76.30	28.07	139.69	469.21
2065	0.00	0.00	0.00	0.00	29.49	1.98	68.42	99.89	69.75	28.00	713.26	76.30	28.07	139.69	469.21
2066	0.00	0.00	0.00	0.00	26.39	7.37	70.75	104.52	69.75	43.44	713.26	76.30	28.07	139.69	469.21
2067	0.00	0.00	0.00	0.00	11.03	63.09	69.48	143.60	69.75	43.44	713.26	76.30	28.07	139.69	469.21
2068	0.00	0.00	0.00	0.00	22.75	32.22	68.62	123.59	69.75	43.44	713.26	76.30	28.07	139.69	469.21
2069	0.00	0.00	0.00	0.00	23.12	22.86	68.45	114.43	69.75	46.33	713.26	76.30	28.07	139.69	469.21
2070	0.00	0.00	0.00	0.00	0.01	13.13	51.70	64.84	69.75	32.61	713.26	76.30	28.07	139.69	469.21
2071	0.00	0.00	0.00	0.00	0.00	0.05	51.87	51.92	69.75	45.17	713.26	76.30	28.07	139.69	469.21
2072	0.00	0.00	0.00	0.00	0.00	0.00	57.46	57.46	69.75	29.73	713.26	76.30	28.07	139.69	469.21
2073	0.00	0.00	0.00	0.00	0.00	0.00	78.04	78.04	69.75	44.31	713.26	76.30	28.07	139.69	469.21
2074	0.00	0.00	0.00	0.00	2.65	0.00	91.03	93.68	69.75	28.00	713.26	76.30	28.07	139.69	469.21
2075	0.00	0.00	0.00	0.00	2.65	0.00	98.08	100.73	69.75	43.44	713.26	76.30	28.07	139.69	469.21
2076	0.00	0.00	0.00	0.00	32.34	0.00	139.30	171.64	69.75	28.00	713.26	76.30	28.07	139.69	469.21
2077	0.00	0.00	0.00	0.00	16.97	0.00	101.54	118.50	69.75	43.44	713.26	76.30	28.07	139.69	469.21
2078	0.00	0.00	0.00	0.00	28.64	0.00	94.48	123.12	69.75	28.00	713.26	76.30	28.07	139.69	469.21
2079	0.00	0.00	0.00	0.00	49.86	0.00	84.86	134.72	69.75	46.33	713.26	76.30	28.07	139.69	469.21
2080	0.00	0.00	0.00	0.00	65.74	0.00	74.09	139.83	69.75	30.88	713.26	76.30	28.07	139.69	469.21
2081	0.00	0.00	0.00	0.00	76.86	0.00	66.49	143.35	69.75	45.17	713.26	76.30	28.07	139.69	469.21
2082	0.00	0.00	0.00	0.00	0.00	0.00	65.63	65.63	69.75	29.73	713.26	76.30	28.07	139.69	469.21
2083	0.00	0.00	0.00	0.00	0.00	0.00	64.05	64.05	69.75	45.17	713.26	76.30	28.07	139.69	469.21
2084	0.00	0.00	0.00	0.00	1.09	0.37	63.57	65.03	69.75	29.73	713.26	76.30	28.07	139.69	469.21
2085	0.00	0.00	0.00	0.00	0.43	1.59	54.79	56.81							

TABLE 022C
ECONOMIC SUMMARY - MANITOBA HYDRO VIEW
UNDERTAKING 55 - LEVEL 2 DSM & MARCH 2014 HIGH HYDRO

FYB	Capital and Related Costs (Millions of 2014\$)										Net Average Flow Related Revenue (Millions of 2014\$)				
	Conawapa GS	Keyask GS	Thermal GS	Wind GS	Transmission		DSM Capital	Total Capital	Capital Taxes	Fixed O&M	Gross Revenue	Water Rental	Thermal Burn	Power Purchases	Net Revenue
					GOT	US T/L									
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2014	0.00	48.54	0.00	0.00	0.00	0.00	61.07	109.60	0.60	0.91	-20.25	0.00	0.00	-20.25	
2015	0.00	0.00	0.00	0.00	0.00	0.00	66.45	66.45	0.98	0.91	311.94	101.53	24.42	85.36	
2016	0.00	0.00	0.00	0.00	0.00	0.00	109.93	109.93	1.58	0.91	339.24	99.51	25.86	105.97	
2017	0.00	0.00	0.00	0.00	0.00	0.00	71.38	71.38	1.98	0.91	377.34	97.88	26.42	143.22	
2018	0.00	0.00	0.00	0.00	0.00	0.00	73.09	73.09	2.35	0.91	378.46	95.08	29.10	140.23	
2019	0.00	0.00	0.00	0.00	0.00	0.00	57.30	57.30	2.64	0.91	368.20	93.12	27.12	131.84	
2020	0.00	0.00	0.00	0.00	0.00	0.00	45.17	45.17	2.86	0.91	390.22	92.56	22.85	120.14	
2021	0.00	0.00	0.00	0.00	0.00	0.00	35.91	35.91	3.04	0.91	378.43	90.75	21.98	143.77	
2022	0.00	0.00	0.00	0.00	0.00	0.00	35.77	35.77	3.22	0.91	368.21	89.13	22.95	131.61	
2023	0.00	0.00	0.00	0.00	0.00	0.00	36.21	36.21	3.40	0.91	361.66	87.63	23.19	128.63	
2024	0.00	0.00	0.00	0.00	0.00	0.00	36.83	36.83	3.58	0.91	336.38	85.58	24.48	131.61	
2025	0.00	0.00	0.00	0.00	0.00	0.00	35.65	35.65	3.76	0.91	278.50	83.78	22.01	127.30	
2026	0.00	0.00	0.00	0.00	0.00	0.00	33.98	33.98	3.93	0.91	274.86	82.85	22.83	128.76	
2027	0.00	0.00	0.00	0.00	0.00	0.00	33.92	33.92	4.10	0.91	243.48	81.04	21.00	128.90	
2028	0.00	0.00	0.00	0.00	0.00	0.00	11.79	11.79	4.16	0.91	222.04	79.24	23.54	132.47	
2029	0.00	0.00	74.11	0.00	0.00	0.00	10.34	84.45	4.58	0.91	210.47	78.33	22.53	132.09	
2030	0.00	0.00	101.22	0.00	9.06	0.00	10.37	120.65	5.19	0.91	197.21	78.15	16.23	124.88	
2031	0.00	0.00	15.35	0.00	0.00	0.00	10.45	25.81	5.32	4.88	181.99	76.05	29.98	129.22	
2032	0.00	0.00	0.00	0.00	0.00	0.00	10.53	10.53	5.37	4.88	160.76	74.33	34.68	132.41	
2033	0.00	0.00	75.61	0.00	0.00	0.00	10.60	86.21	5.80	4.88	147.04	72.86	38.88	138.08	
2034	0.00	0.00	103.26	0.00	71.35	0.00	10.68	185.29	6.73	4.88	155.23	72.79	36.12	137.29	
2035	0.00	0.00	15.66	0.00	0.00	0.00	10.76	26.42	6.86	8.88	132.02	70.41	54.28	146.33	
2036	0.00	0.00	0.00	0.00	0.00	0.00	10.84	10.84	6.91	8.88	114.30	68.83	62.02	153.16	
2037	0.00	0.00	77.13	0.00	0.00	0.00	6.37	83.50	7.33	8.88	98.70	67.46	70.94	159.13	
2038	0.00	0.00	105.34	0.00	0.00	0.00	1.40	106.74	7.86	8.88	100.31	67.21	70.60	156.97	
2039	0.00	0.00	176.57	0.00	0.00	0.00	1.19	177.76	8.75	12.86	76.24	65.06	96.65	171.58	
2040	0.00	0.00	232.00	0.00	0.00	0.00	1.19	233.20	9.92	12.87	66.10	64.06	109.18	173.46	
2041	0.00	0.00	103.91	0.00	9.06	0.00	1.19	114.16	10.49	12.87	58.83	63.34	116.61	174.20	
2042	0.00	0.00	7.64	0.00	0.00	0.00	1.19	8.83	10.53	19.99	85.17	61.91	163.96	163.16	
2043	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	10.54	19.99	69.30	60.53	177.57	171.12	
2044	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	10.55	19.99	53.83	59.21	190.39	179.25	
2045	0.00	0.00	80.27	0.00	0.00	0.00	1.19	81.46	10.95	19.99	39.73	58.06	202.82	184.35	
2046	0.00	0.00	109.63	0.00	60.02	0.00	1.19	170.85	11.81	19.99	37.24	57.41	217.80	186.12	
2047	0.00	0.00	16.63	0.00	0.00	0.00	1.19	17.82	11.90	23.98	32.82	56.34	248.06	188.26	
2048	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	11.90	23.98	21.55	55.18	267.02	193.45	
2049	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	11.90	23.98	30.54	56.31	244.29	189.27	
2050	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	11.90	23.98	30.54	56.31	244.29	189.27	
2051	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	11.90	23.98	30.54	56.31	244.29	189.27	
2052	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	11.90	23.99	30.54	56.31	244.29	189.27	
2053	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	11.90	24.00	30.54	56.31	244.29	189.27	
2054	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	11.90	24.00	30.54	56.31	244.29	189.27	
2055	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	11.90	24.00	30.54	56.31	244.29	189.27	
2056	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	11.90	24.00	30.54	56.31	244.29	189.27	
2057	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	11.90	24.00	30.54	56.31	244.29	189.27	
2058	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	11.90	24.00	30.54	56.31	244.29	189.27	
2059	0.00	0.00	74.11	0.00	0.00	0.00	0.79	74.90	11.90	24.00	30.54	56.31	244.29	189.27	
2060	0.00	0.00	101.22	0.00	0.00	0.00	0.79	102.01	11.90	24.00	30.54	56.31	244.29	189.27	
2061	0.00	0.00	15.35	0.00	0.00	0.00	0.79	16.14	11.90	24.00	30.54	56.31	244.29	189.27	
2062	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.79	11.90	24.00	30.54	56.31	244.29	189.27	
2063	0.00	0.00	75.61	0.00	0.00	0.00	0.79	76.39	11.90	24.00	30.54	56.31	244.29	189.27	
2064	0.00	0.00	103.26	0.00	0.00	0.00	0.79	104.05	11.90	24.00	30.54	56.31	244.29	189.27	
2065	0.00	0.00	15.66	0.00	9.06	0.00	0.79	25.51	11.90	24.00	30.54	56.31	244.29	189.27	
2066	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.79	11.90	24.00	30.54	56.31	244.29	189.27	
2067	0.00	0.00	77.13	0.00	0.00	0.00	0.79	77.91	11.90	24.00	30.54	56.31	244.29	189.27	
2068	0.00	0.00	105.34	0.00	0.00	0.00	0.79	106.13	11.90	24.00	30.54	56.31	244.29	189.27	
2069	0.00	0.00	176.57	0.00	53.51	0.00	0.58	230.66	11.90	24.00	30.54	56.31	244.29	189.27	
2070	0.00	0.00	232.00	0.00	0.00	0.00	0.58	232.58	11.90	24.00	30.54	56.31	244.29	189.27	
2071	0.00	0.00	103.91	0.00	0.00	0.00	0.58	104.49	11.90	24.00	30.54	56.31	244.29	189.27	
2072	0.00	0.00	7.64	0.00	0.00	0.00	0.58	8.22	11.90	24.00	30.54	56.31	244.29	189.27	
2073	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	11.90	24.00	30.54	56.31	244.29	189.27	
2074	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	11.90	24.00	30.54	56.31	244.29	189.27	
2075	0.00	0.00	80.27	0.00	0.00	0.00	0.58	80.85	11.90	24.00	30.54	56.31	244.29	189.27	
2076	0.00	0.00	109.63	0.00	9.06	0.00	0.58	119.27	11.90	24.00	30.54	56.31	244.29	189.27	
2077	0.00	0.00	16.63	0.00	0.00	0.00	0.58	17.21	11.90	24.00	30.54	56.31	244.29	189.27	
2078	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	11.90	24.00	30.54	56.31	244.29	189.27	
2079	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	11.90	24.00	30.54	56.31	244.29	189.27	
2080	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	11.90	24.00	30.54	56.31	244.29	189.27	
2081	0.00	0.00	0.00	0.00	45.02	0.00	0.58	45.60	11.90	24.00	30.54	56.31	244.29	189.27	
2082	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	11.90	24.00	30.54	56.31	244.29	189.27	
2083	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	11.90	24.00	30.54	56.31	244.29	189.27	
2084	0.00	0.00	0.00	0.00	17.84	0.00	0.58	18.42	11.90	24.00	30.54	56.31	244.29	189.27	
2085	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	11.90	24.00	30.54	56.31	244.29	189.27	
2086	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	11.90	24.00	30.54	56.31	244.29	189.27	
2087	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	11.90	24.00	30.54	56.31	244.29	189.27	
2088	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	11.90	24.00	30.54	56.31	244.29	189.27	
2089	0.00	0.00	74.11	0.00	0.00	0.00	0.58	74.69	11.90	24.00	30.54	56.31	244.29	189.27	
2090	0.00	0.00	101.22	0.00	0.00	0.00	0.58	101.80	11.90	24.00	30.54	56.31	244.29	189.27	
2091	0.00	0.00	15.35	0.00	0.00	0.00	0.58	15.94	11.90	24.00	30.54	56.31	244.29	189.27	
Salvage Value	0.00	0.00	9.37	0.00	1.20	0.00	0.00	10.56							

TABLE 026C
ECONOMIC SUMMARY - MANITOBA HYDRO VIEW
UNDERTAKING 55 - LEVEL 2 DSM & MARCH 2014 HIGH HYDRO

Energy Price
Discount Rate 5.40%
Capital Cost High Hydro

FYB	Capital and Related Costs (Millions of 2014\$)										Net Average Flow Related Revenue (Millions of 2014\$)				
	Conawapa GS	Keyask GS	Thermal GS	Wind GS	Transmission		DSM Capital	Total Capital	Capital Taxes	Fixed O&M	Gross Revenue	Water Rental	Thermal Burn	Power Purchases	Net Revenue
					GOT	US T/L									
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	0.00	406.85	0.00	0.00	11.53	20.31	61.07	499.75	2.55	0.91	-20.25	0.00	0.00	0.00	-20.25
2015	0.00	751.37	0.00	0.00	9.05	6.51	66.45	833.38	6.76	0.91	310.73	101.53	24.43	100.64	84.13
2016	0.00	868.27	0.00	0.00	16.18	29.23	109.93	1023.61	11.93	0.91	335.98	99.52	25.87	106.12	104.46
2017	0.00	1042.42	0.00	0.00	29.74	92.73	71.38	1236.27	18.16	0.91	370.63	97.67	27.36	110.65	134.94
2018	0.00	617.89	0.00	0.00	42.34	112.46	73.09	845.78	22.39	0.91	371.33	95.18	28.83	114.16	133.16
2019	0.00	319.80	0.00	0.00	39.84	69.79	57.30	486.72	24.82	17.46	396.11	95.08	27.08	112.54	161.41
2020	0.00	164.03	0.00	0.00	0.01	217.43	45.17	426.64	26.96	51.78	631.65	102.75	20.17	118.58	390.16
2021	0.00	65.61	0.00	0.00	0.00	0.40	35.91	101.93	27.47	50.00	709.85	103.24	21.29	127.25	458.08
2022	0.00	0.00	0.00	0.00	0.00	0.00	35.77	35.77	27.65	48.71	711.92	101.64	21.86	130.32	458.11
2023	0.00	0.00	0.00	0.00	0.00	0.00	36.21	36.21	27.83	46.76	701.77	99.67	21.13	134.29	446.68
2024	0.00	0.00	0.00	0.00	0.00	0.00	36.83	36.83	28.01	44.96	680.77	97.03	24.07	141.57	418.11
2025	0.00	0.00	0.00	0.00	0.00	0.00	35.65	35.65	28.19	43.23	606.96	95.08	22.95	133.20	355.73
2026	0.00	0.00	0.00	0.00	0.00	0.00	33.98	33.98	28.36	41.39	636.01	94.51	23.44	139.81	378.26
2027	0.00	0.00	0.00	0.00	0.00	0.00	33.92	33.92	28.53	40.03	608.48	92.34	21.36	139.16	355.62
2028	0.00	0.00	0.00	0.00	0.00	0.00	11.79	11.79	28.59	38.74	593.77	90.59	22.69	142.53	337.95
2029	0.00	0.00	74.11	0.00	0.00	0.00	10.34	84.45	29.01	40.10	580.60	89.24	22.54	144.75	324.07
2030	0.00	0.00	101.22	0.00	9.06	0.00	10.37	120.65	29.61	34.90	587.89	89.63	15.77	138.44	344.05
2031	0.00	0.00	15.35	0.00	0.00	0.00	10.45	25.81	29.74	37.64	574.28	87.41	25.69	145.63	315.55
2032	0.00	0.00	0.00	0.00	0.00	0.00	10.53	10.53	29.80	36.45	546.66	85.45	27.08	148.76	285.38
2033	0.00	0.00	0.00	0.00	0.00	0.00	10.60	10.60	29.85	35.29	521.39	83.36	29.00	155.76	253.27
2034	0.00	0.00	0.00	0.00	0.00	0.00	10.68	10.68	29.90	34.17	498.16	81.50	30.66	161.01	224.99
2035	0.00	0.00	0.00	0.00	0.00	0.00	10.76	10.76	29.96	32.64	475.89	80.69	28.24	151.34	215.63
2036	0.00	0.00	0.00	0.00	0.00	0.00	10.84	10.84	30.01	32.02	401.37	79.18	29.06	125.32	167.82
2037	0.00	0.00	0.00	0.00	0.00	0.00	6.37	6.37	30.04	31.43	369.96	77.61	29.83	126.08	136.44
2038	0.00	0.00	0.00	0.00	0.00	0.00	1.40	1.40	30.05	30.86	341.52	75.90	31.17	129.69	104.75
2039	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	30.05	33.20	311.26	74.20	32.73	141.08	63.25
2040	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	30.06	29.77	290.67	72.56	36.12	146.57	35.42
2041	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	30.07	29.25	275.99	71.14	40.07	152.10	12.67
2042	0.00	0.00	79.08	0.00	0.00	0.00	1.19	80.27	30.47	28.75	261.07	69.76	44.70	157.52	-10.92
2043	0.00	0.00	108.00	0.00	9.06	0.00	1.19	118.25	31.06	28.26	270.76	69.80	39.53	156.51	4.91
2044	0.00	0.00	16.38	0.00	0.00	0.00	1.19	17.58	31.15	33.50	245.74	67.84	57.93	164.47	-44.50
2045	0.00	0.00	80.27	0.00	0.00	0.00	1.19	81.46	31.55	33.04	228.04	66.56	63.14	170.56	-72.22
2046	0.00	0.00	109.63	0.00	71.35	0.00	1.19	182.17	32.46	32.60	226.11	65.99	65.44	172.92	-78.23
2047	0.00	0.00	16.63	0.00	0.00	0.00	1.19	17.82	32.55	35.30	216.59	64.74	85.82	176.48	-110.45
2048	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	32.56	34.02	186.05	62.95	100.93	183.74	-161.57
2049	0.00	0.00	0.00	0.00	1.09	0.37	0.99	2.45	32.56	36.50	209.58	64.56	84.06	177.71	-116.75
2050	0.00	0.00	0.00	0.00	0.43	1.59	0.99	3.01	32.56	33.23	209.58	64.56	84.06	177.71	-116.75
2051	0.00	0.00	0.00	0.00	15.00	20.62	0.99	36.61	32.56	32.85	209.58	64.56	84.06	177.71	-116.75
2052	0.00	0.00	0.00	0.00	18.71	29.64	0.99	49.33	32.56	32.50	209.58	64.56	84.06	177.71	-116.75
2053	0.00	0.00	0.00	0.00	19.59	14.01	0.99	34.60	32.56	32.15	209.58	64.56	84.06	177.71	-116.75
2054	0.00	0.00	0.00	0.00	16.72	23.35	0.99	41.06	32.56	31.82	209.58	64.56	84.06	177.71	-116.75
2055	0.00	0.00	0.00	0.00	0.00	23.52	0.99	24.51	32.56	31.49	209.58	64.56	84.06	177.71	-116.75
2056	0.00	0.00	0.00	0.00	0.00	0.35	0.99	1.34	32.56	46.62	209.58	64.56	84.06	177.71	-116.75
2057	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	32.56	30.86	209.58	64.56	84.06	177.71	-116.75
2058	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	32.56	46.01	209.58	64.56	84.06	177.71	-116.75
2059	0.00	0.00	74.11	0.00	0.00	0.00	0.79	74.90	32.56	33.17	209.58	64.56	84.06	177.71	-116.75
2060	0.00	0.00	101.22	0.00	0.00	0.00	0.79	102.01	32.56	42.22	209.58	64.56	84.06	177.71	-116.75
2061	0.00	0.00	15.35	0.00	0.00	0.00	0.79	16.14	32.56	26.77	209.58	64.56	84.06	177.71	-116.75
2062	0.00	0.00	0.00	0.00	3.06	1.10	0.79	4.95	32.56	42.22	209.58	64.56	84.06	177.71	-116.75
2063	0.00	0.00	0.00	0.00	0.72	0.05	0.79	1.55	32.56	26.77	209.58	64.56	84.06	177.71	-116.75
2064	0.00	0.00	0.00	0.00	18.79	17.45	0.79	37.03	32.56	42.22	209.58	64.56	84.06	177.71	-116.75
2065	0.00	0.00	0.00	0.00	17.69	1.98	0.79	20.45	32.56	26.77	209.58	64.56	84.06	177.71	-116.75
2066	0.00	0.00	0.00	0.00	1.18	7.37	0.79	9.33	32.56	42.22	209.58	64.56	84.06	177.71	-116.75
2067	0.00	0.00	0.00	0.00	11.03	63.09	0.79	74.91	32.56	26.77	209.58	64.56	84.06	177.71	-116.75
2068	0.00	0.00	0.00	0.00	22.75	32.22	0.79	55.75	32.56	42.22	209.58	64.56	84.06	177.71	-116.75
2069	0.00	0.00	0.00	0.00	23.12	22.86	0.58	46.56	32.56	29.66	209.58	64.56	84.06	177.71	-116.75
2070	0.00	0.00	0.00	0.00	0.01	13.13	0.58	13.72	32.56	28.51	209.58	64.56	84.06	177.71	-116.75
2071	0.00	0.00	0.00	0.00	0.00	0.05	0.58	0.64	32.56	28.51	209.58	64.56	84.06	177.71	-116.75
2072	0.00	0.00	79.08	0.00	0.00	0.00	0.58	79.66	32.56	28.51	209.58	64.56	84.06	177.71	-116.75
2073	0.00	0.00	108.00	0.00	0.00	0.00	0.58	108.58	32.56	27.64	209.58	64.56	84.06	177.71	-116.75
2074	0.00	0.00	16.38	0.00	0.00	0.00	0.58	16.97	32.56	26.77	209.58	64.56	84.06	177.71	-116.75
2075	0.00	0.00	80.27	0.00	0.00	0.00	0.58	80.85	32.56	26.77	209.58	64.56	84.06	177.71	-116.75
2076	0.00	0.00	109.63	0.00	0.00	0.00	0.58	110.21	32.56	26.77	209.58	64.56	84.06	177.71	-116.75
2077	0.00	0.00	16.63	0.00	0.00	0.00	0.58	17.21	32.56	26.77	209.58	64.56	84.06	177.71	-116.75
2078	0.00	0.00	0.00	0.00	9.06	0.00	0.58	9.64	32.56	26.77	209.58	64.56	84.06	177.71	-116.75
2079	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	32.56	29.66	209.58	64.56	84.06	177.71	-116.75
2080	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	32.56	26.77	209.58	64.56	84.06	177.71	-116.75
2081	0.00	0.00	0.00	0.00	53.51	0.00	0.58	54.09	32.56	26.77	209.58	64.56	84.06	177.71	-116.75
2082	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	32.56	26.77	209.58	64.56	84.06	177.71	-116.75
2083	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	32.56	26.77	209.58	64.56	84.06	177.71	-116.75
2084	0.00	0.00	0.00	0.00	1.09	0.37	0.58	2.04	32.56	26.77	209.58	64.56	84.06	177.71	-116.75
2085	0.00	0.00	0.00	0.00	0.43	1.59	0.58	2.60	32.56	26.77	209.58	64.56	84.06	177.71	-116.75
2086	0.00	0.00	0.00	0.00	15.00	20.62	0.58	36.20	32.56	26.77	2				

TABLE 030C
ECONOMIC SUMMARY - MANITOBA HYDRO VIEW
UNDERTAKING 55 - LEVEL 2 DSM & MARCH 2014 HIGH HYDRO

FYB	Capital and Related Costs (Millions of 2014\$)										Net Average Flow Related Revenue (Millions of 2014\$)				
	Conawapa GS	Keyask GS	Thermal GS	Wind GS	Transmission		DSM Capital	Total Capital	Capital Taxes	Fixed O&M	Gross Revenue	Water Rental	Thermal Burn	Power Purchases	Net Revenue
					GOT	US T/L									
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	13.23	406.85	0.00	0.00	11.53	20.31	61.07	512.98	2.61	0.91	-20.25	0.00	0.00	0.00	-20.25
2015	17.95	751.37	0.00	0.00	9.05	6.51	66.45	851.34	6.92	0.91	310.74	101.54	24.40	100.63	84.17
2016	22.04	868.27	0.00	0.00	16.18	29.23	109.93	1045.65	12.20	0.91	335.97	99.52	25.87	106.09	104.48
2017	21.16	1042.42	0.00	0.00	29.74	92.73	71.38	1257.43	18.53	0.91	370.67	97.67	27.37	110.67	134.95
2018	30.90	617.89	0.00	0.00	42.34	112.46	73.09	876.67	22.92	0.91	371.35	95.19	28.80	114.15	133.21
2019	61.83	319.80	0.00	0.00	39.84	69.79	57.30	548.55	25.66	17.46	396.11	95.08	27.06	112.51	161.47
2020	46.10	164.03	0.00	0.00	0.01	217.43	45.17	472.74	28.02	51.74	631.66	102.75	20.17	118.61	390.14
2021	101.57	65.61	0.00	0.00	0.00	0.40	35.91	203.50	29.04	50.00	709.84	103.24	21.29	127.26	458.06
2022	169.66	0.00	0.00	0.00	0.00	0.00	35.77	205.43	30.07	48.71	711.88	101.63	21.87	130.32	458.07
2023	498.18	0.00	0.00	0.00	0.00	0.00	36.21	534.40	32.74	46.76	701.28	99.68	21.10	134.29	446.21
2024	1002.51	0.00	0.00	0.00	0.00	0.00	36.83	1039.34	37.94	44.94	680.11	97.04	24.06	141.65	417.36
2025	761.38	0.00	0.00	0.00	0.00	3.52	35.65	800.54	41.94	43.22	605.71	95.07	22.91	133.39	354.34
2026	1085.94	0.00	0.00	0.00	3.52	0.00	33.98	1123.44	47.56	41.37	634.46	94.51	23.43	139.96	376.57
2027	802.03	0.00	0.00	0.00	42.77	0.00	33.92	878.73	51.95	40.01	605.71	92.34	21.39	139.52	352.46
2028	747.40	0.00	0.00	0.00	22.19	0.00	11.79	781.38	55.86	38.74	590.50	90.59	22.70	142.85	334.35
2029	695.52	0.00	0.00	0.00	37.33	0.00	10.34	743.19	59.57	40.10	567.21	88.55	24.35	149.61	304.70
2030	1167.86	0.00	0.00	0.00	64.64	0.00	10.37	1242.87	65.79	34.90	547.69	87.21	23.96	148.25	288.27
2031	541.47	0.00	0.00	0.00	86.61	0.00	10.45	638.54	68.98	47.93	673.21	91.66	25.08	125.78	430.70
2032	92.21	0.00	0.00	0.00	102.07	0.00	10.53	204.81	70.00	46.96	884.79	98.56	25.19	119.31	641.73
2033	-0.41	0.00	0.00	0.00	0.00	0.00	10.60	10.20	70.06	45.66	945.64	98.91	25.41	128.62	692.70
2034	0.00	0.00	0.00	0.00	0.00	0.00	10.68	10.68	70.11	44.76	932.01	97.11	25.46	130.31	679.14
2035	0.00	0.00	0.00	0.00	0.00	0.00	10.76	10.76	70.16	43.06	900.53	95.29	25.47	122.86	656.91
2036	0.00	0.00	0.00	0.00	0.00	0.00	10.84	10.84	70.22	42.40	837.04	93.58	26.94	102.50	614.03
2037	0.00	0.00	0.00	0.00	0.00	0.00	6.37	6.37	70.25	41.64	813.09	91.88	27.84	102.34	591.02
2038	0.00	0.00	0.00	0.00	0.00	0.00	1.40	1.40	70.26	40.72	794.32	90.20	28.05	103.84	572.23
2039	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	70.26	43.13	775.01	88.54	28.35	112.96	545.16
2040	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	70.27	39.82	758.73	86.91	28.55	115.31	527.96
2041	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	70.27	42.01	738.41	85.30	28.72	118.06	506.34
2042	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	70.28	38.62	714.58	83.72	28.85	119.80	482.21
2043	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	70.29	38.14	689.34	82.17	28.98	122.07	456.13
2044	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	70.29	39.40	662.71	80.65	29.07	124.01	428.99
2045	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	70.30	38.94	635.04	79.15	29.09	126.41	400.40
2046	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	70.30	38.49	605.93	77.65	28.97	128.82	370.50
2047	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	70.31	36.54	578.27	76.26	28.63	130.69	342.69
2048	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	70.32	35.26	547.42	74.81	28.48	133.01	311.12
2049	0.00	0.00	0.00	0.00	1.09	0.37	0.99	2.45	70.32	37.75	577.21	76.24	28.69	130.84	341.44
2050	0.00	0.00	0.00	0.00	0.43	1.59	0.99	3.01	70.32	34.47	577.21	76.24	28.69	130.84	341.44
2051	0.00	0.00	0.00	0.00	15.00	20.62	0.99	36.61	70.32	36.98	577.21	76.24	28.69	130.84	341.44
2052	0.00	0.00	0.00	0.00	18.71	29.64	0.99	49.33	70.32	33.73	577.21	76.24	28.69	130.84	341.44
2053	0.00	0.00	0.00	0.00	19.59	14.01	0.99	34.60	70.32	33.38	577.21	76.24	28.69	130.84	341.44
2054	0.00	0.00	0.00	0.00	16.72	23.35	0.99	41.06	70.32	33.04	577.21	76.24	28.69	130.84	341.44
2055	0.00	0.00	0.00	0.00	0.00	23.52	0.99	24.51	70.32	32.71	577.21	76.24	28.69	130.84	341.44
2056	0.00	0.00	0.00	0.00	0.00	0.35	0.99	1.34	70.32	49.57	577.21	76.24	28.69	130.84	341.44
2057	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	70.32	33.82	577.21	76.24	28.69	130.84	341.44
2058	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	70.32	48.97	577.21	76.24	28.69	130.84	341.44
2059	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.79	70.32	36.12	577.21	76.24	28.69	130.84	341.44
2060	0.00	0.00	0.00	0.00	0.87	0.00	0.79	1.66	70.32	45.17	577.21	76.24	28.69	130.84	341.44
2061	0.00	0.00	0.00	0.00	0.87	0.00	0.79	1.66	70.32	30.88	577.21	76.24	28.69	130.84	341.44
2062	0.00	0.00	0.00	0.00	13.49	1.10	0.79	15.38	70.32	43.44	577.21	76.24	28.69	130.84	341.44
2063	0.00	0.00	0.00	0.00	5.93	0.05	0.79	6.77	70.32	28.00	577.21	76.24	28.69	130.84	341.44
2064	0.00	0.00	0.00	0.00	27.49	17.45	0.79	45.73	70.32	43.44	577.21	76.24	28.69	130.84	341.44
2065	0.00	0.00	0.00	0.00	23.41	1.98	0.79	26.17	70.32	28.00	577.21	76.24	28.69	130.84	341.44
2066	0.00	0.00	0.00	0.00	22.05	7.37	0.79	30.20	70.32	43.44	577.21	76.24	28.69	130.84	341.44
2067	0.00	0.00	0.00	0.00	36.25	63.09	0.79	100.12	70.32	28.00	577.21	76.24	28.69	130.84	341.44
2068	0.00	0.00	0.00	0.00	22.75	32.22	0.79	55.75	70.32	58.89	577.21	76.24	28.69	130.84	341.44
2069	0.00	0.00	0.00	0.00	23.12	22.86	0.58	46.56	70.32	30.88	577.21	76.24	28.69	130.84	341.44
2070	0.00	0.00	0.00	0.00	0.01	13.13	0.58	13.72	70.32	45.17	577.21	76.24	28.69	130.84	341.44
2071	0.00	0.00	0.00	0.00	0.00	0.05	0.58	0.64	70.32	32.61	577.21	76.24	28.69	130.84	341.44
2072	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	70.32	45.17	577.21	76.24	28.69	130.84	341.44
2073	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	70.32	28.86	577.21	76.24	28.69	130.84	341.44
2074	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	70.32	43.44	577.21	76.24	28.69	130.84	341.44
2075	0.00	0.00	0.00	0.00	2.65	0.00	0.58	3.23	70.32	28.00	577.21	76.24	28.69	130.84	341.44
2076	0.00	0.00	0.00	0.00	2.65	0.00	0.58	3.23	70.32	43.44	577.21	76.24	28.69	130.84	341.44
2077	0.00	0.00	0.00	0.00	32.34	0.00	0.58	32.92	70.32	28.00	577.21	76.24	28.69	130.84	341.44
2078	0.00	0.00	0.00	0.00	16.97	0.00	0.58	17.55	70.32	43.44	577.21	76.24	28.69	130.84	341.44
2079	0.00	0.00	0.00	0.00	28.64	0.00	0.58	29.22	70.32	30.88	577.21	76.24	28.69	130.84	341.44
2080	0.00	0.00	0.00	0.00	49.86	0.00	0.58	50.44	70.32	43.44	577.21	76.24	28.69	130.84	341.44
2081	0.00	0.00	0.00	0.00	65.74	0.00	0.58	66.32	70.32	30.88	577.21	76.24	28.69	130.84	341.44
2082	0.00	0.00	0.00	0.00	76.86	0.00	0.58	77.44	70.32	45.17	577.21	76.24	28.69	130.84	341.44
2083	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	70.32	29.73	577.21	76.24	28.69	130.84	341.44
2084	0.00	0.00	0.00	0.00	1.09	0.37	0.58	2.04	70.32	45.17	577.21	76.24	28.69	130.84	341.44
2085	0.00	0.00	0.00	0.00	0.43	1.59	0.58	2.60	70.32	29.73	577.21	76.24	28.69	130.84	341.44
2086	0.00	0.00	0.00	0.00	15.00	20.62	0.58</								

Plan 1: All Gas
DSM Level 2
Pipeline Load

TABLE 032C
ECONOMIC SUMMARY - MANITOBA HYDRO VIEW
UNDERTAKING 55 - LEVEL 2 DSM & MARCH 2014 HIGH HYDRO

Energy Price
Discount Rate 5.40%
Capital Cost
Reference High Hydro

FYB	Capital and Related Costs (Millions of 2014\$)										Net Average Flow Related Revenue (Millions of 2014\$)				
	Conawapa GS	Keyask GS	Thermal GS	Wind GS	Transmission		DSM Capital	Total Capital	Capital Taxes	Fixed O&M	Gross Revenue	Water Rental	Thermal Burn	Power Purchases	Net Revenue
					GOT	US T/L									
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2014	0.00	48.54	0.00	0.00	0.00	0.00	61.07	109.60	0.60	0.91	-20.25	0.00	0.00	-20.25	
2015	0.00	0.00	0.00	0.00	0.00	0.00	66.45	66.45	0.98	0.91	312.22	101.57	24.30	100.60	85.75
2016	0.00	0.00	0.00	0.00	0.00	0.00	109.93	109.93	1.58	0.91	339.14	99.62	25.52	106.40	107.61
2017	0.00	0.00	0.00	0.00	0.00	0.00	71.38	71.38	1.98	0.91	373.58	97.97	26.24	111.48	137.89
2018	0.00	0.00	0.00	0.00	0.00	0.00	73.09	73.09	2.35	0.91	366.21	95.17	28.69	116.82	125.52
2019	0.00	0.00	0.00	0.00	0.00	0.00	57.30	57.30	2.64	0.91	348.20	93.23	26.63	119.71	108.63
2020	0.00	0.00	0.00	0.00	0.00	0.00	45.17	45.17	2.86	0.91	366.09	92.69	22.45	123.89	127.06
2021	0.00	0.00	0.00	0.00	0.00	0.00	35.91	35.91	3.04	0.91	350.00	90.78	21.93	126.22	111.08
2022	0.00	0.00	71.57	0.00	0.00	0.00	35.77	107.34	3.58	0.91	337.29	89.15	22.85	128.98	96.32
2023	0.00	0.00	97.75	0.00	9.06	0.00	36.21	143.02	4.29	0.91	356.65	89.52	17.05	130.05	120.03
2024	0.00	0.00	14.83	0.00	0.00	0.00	36.83	51.66	4.55	4.88	343.42	87.50	29.38	130.59	95.94
2025	0.00	0.00	0.00	0.00	0.00	0.00	35.65	35.65	4.73	4.88	261.99	84.99	22.84	128.43	25.74
2026	0.00	0.00	0.00	0.00	0.00	0.00	33.98	33.98	4.90	4.88	236.79	82.88	25.15	132.55	-3.79
2027	0.00	0.00	0.00	0.00	0.00	0.00	33.92	33.92	5.07	4.88	219.95	81.02	28.78	135.59	-25.44
2028	0.00	0.00	0.00	0.00	0.00	0.00	11.79	11.79	5.13	4.88	197.82	78.76	35.75	141.60	-58.28
2029	0.00	0.00	74.11	0.00	0.00	0.00	10.34	84.45	5.55	4.88	181.87	77.07	41.45	146.59	-83.24
2030	0.00	0.00	101.22	0.00	71.35	0.00	10.37	182.94	6.46	4.88	202.76	78.30	35.22	136.79	-47.55
2031	0.00	0.00	15.35	0.00	0.00	0.00	10.45	25.81	6.59	8.88	191.38	76.25	51.22	145.00	-81.09
2032	0.00	0.00	0.00	0.00	0.00	0.00	10.53	10.53	6.65	8.88	173.69	74.43	60.04	151.20	-111.99
2033	0.00	0.00	75.61	0.00	0.00	0.00	10.60	86.21	7.08	8.88	160.85	72.97	68.07	156.27	-136.46
2034	0.00	0.00	103.26	0.00	0.00	0.00	10.68	113.94	7.65	8.88	168.13	72.86	67.56	154.91	-127.20
2035	0.00	0.00	15.66	0.00	0.00	0.00	10.76	26.42	7.78	12.86	146.79	70.54	92.81	161.36	-177.92
2036	0.00	0.00	158.20	0.00	0.00	0.00	10.84	169.04	8.62	12.87	131.18	69.01	105.69	166.49	-210.01
2037	0.00	0.00	228.56	0.00	0.00	0.00	6.37	234.93	9.80	12.87	118.38	67.65	119.59	171.56	-240.42
2038	0.00	0.00	102.37	0.00	9.06	0.00	1.40	112.82	10.36	12.88	123.17	67.54	122.93	168.01	-235.31
2039	0.00	0.00	7.53	0.00	0.00	0.00	1.19	8.72	10.41	19.99	144.11	65.75	169.37	165.65	-256.66
2040	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	10.41	19.99	123.55	64.11	183.48	172.59	-296.84
2041	0.00	0.00	162.20	0.00	0.00	0.00	1.19	163.39	11.23	19.99	102.03	62.64	195.68	177.99	-334.28
2042	0.00	0.00	234.33	0.00	0.00	0.00	1.19	235.52	12.41	19.99	89.87	61.47	208.27	182.95	-362.82
2043	0.00	0.00	104.95	0.00	60.02	0.00	1.19	166.17	13.24	19.99	90.47	61.05	218.45	184.22	-373.25
2044	0.00	0.00	7.72	0.00	0.00	0.00	1.19	8.91	13.28	27.11	118.12	59.70	270.73	172.54	-384.84
2045	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	13.29	27.11	95.48	57.69	298.14	185.03	-445.38
2046	0.00	0.00	35.48	0.00	0.00	0.00	1.19	36.68	13.47	27.11	96.40	57.52	296.02	184.12	-441.26
2047	0.00	0.00	48.46	0.00	0.00	0.00	1.19	49.66	13.72	27.11	86.49	56.34	320.85	188.95	-479.65
2048	0.00	0.00	7.35	0.00	0.00	0.00	1.19	8.55	13.76	28.45	76.99	55.20	341.19	193.47	-512.86
2049	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	13.76	28.46	86.62	56.35	319.35	188.85	-477.93
2050	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	13.76	28.46	86.62	56.35	319.35	188.85	-477.93
2051	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2052	0.00	0.00	71.57	0.00	0.00	0.00	0.99	72.56	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2053	0.00	0.00	97.75	0.00	0.00	0.00	0.99	98.74	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2054	0.00	0.00	14.83	0.00	0.00	0.00	0.99	15.82	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2055	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2056	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2057	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2058	0.00	0.00	0.00	0.00	9.06	0.00	0.99	10.05	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2059	0.00	0.00	74.11	0.00	0.00	0.00	0.79	74.90	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2060	0.00	0.00	101.22	0.00	0.00	0.00	0.79	102.01	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2061	0.00	0.00	15.35	0.00	0.00	0.00	0.79	16.14	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2062	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.79	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2063	0.00	0.00	75.61	0.00	0.00	0.00	0.79	76.39	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2064	0.00	0.00	103.26	0.00	0.00	0.00	0.79	104.05	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2065	0.00	0.00	15.66	0.00	53.51	0.00	0.79	69.96	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2066	0.00	0.00	158.20	0.00	0.00	0.00	0.79	158.99	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2067	0.00	0.00	228.56	0.00	0.00	0.00	0.79	229.34	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2068	0.00	0.00	102.37	0.00	0.00	0.00	0.79	103.15	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2069	0.00	0.00	7.53	0.00	0.00	0.00	0.58	8.11	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2070	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2071	0.00	0.00	162.20	0.00	0.00	0.00	0.58	162.78	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2072	0.00	0.00	234.33	0.00	0.00	0.00	0.58	234.91	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2073	0.00	0.00	104.95	0.00	9.06	0.00	0.58	114.59	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2074	0.00	0.00	7.72	0.00	0.00	0.00	0.58	8.30	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2075	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2076	0.00	0.00	35.48	0.00	0.00	0.00	0.58	36.07	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2077	0.00	0.00	48.46	0.00	0.00	0.00	0.58	49.05	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2078	0.00	0.00	7.35	0.00	45.02	0.00	0.58	52.95	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2079	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2080	0.00	0.00	0.00	0.00	17.84	0.00	0.58	18.42	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2081	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2082	0.00	0.00	71.57	0.00	0.00	0.00	0.58	72.15	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2083	0.00	0.00	97.75	0.00	0.00	0.00	0.58	98.33	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2084	0.00	0.00	14.83	0.00	0.00	0.00	0.58	15.41	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2085	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2086	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	13.76	28.47	86.62	56.35	319.35	188.85	-477.93
2087	0.														

FYB	Capital and Related Costs (Millions of 2014\$)										Net Average Flow Related Revenue (Millions of 2014\$)				
	Conawapa GS	Keyask GS	Thermal GS	Wind GS	Transmission		DSM Capital	Total Capital	Capital Taxes	Fixed O&M	Gross Revenue	Water Rental	Thermal Burn	Power Purchases	Net Revenue
					GOT	US T/L									
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	0.00	406.85	0.00	0.00	11.53	20.31	61.07	499.75	2.55	0.91	-20.25	0.00	0.00	0.00	-20.25
2015	0.00	751.37	0.00	0.00	9.05	6.51	66.45	833.38	6.76	0.91	311.00	101.57	24.30	100.61	84.51
2016	0.00	868.27	0.00	0.00	16.18	29.23	109.93	1023.61	11.93	0.91	335.87	99.63	25.50	106.53	104.21
2017	0.00	1042.42	0.00	0.00	29.74	92.73	71.38	1236.27	18.16	0.91	366.98	97.80	26.91	112.22	130.06
2018	0.00	617.89	0.00	0.00	42.34	112.46	73.09	845.78	22.39	0.91	358.23	95.21	28.60	117.06	117.36
2019	0.00	319.80	0.00	0.00	39.84	69.79	57.30	486.72	24.82	17.46	377.20	95.09	27.15	117.29	137.67
2020	0.00	164.03	0.00	0.00	0.01	217.43	45.17	426.64	26.96	51.78	612.40	102.82	20.79	124.04	364.75
2021	0.00	65.61	0.00	0.00	0.00	0.40	35.91	101.93	27.47	50.00	687.64	103.35	21.25	132.92	430.13
2022	0.00	0.00	0.00	0.00	0.00	0.00	35.77	35.77	27.65	48.71	687.75	101.72	22.02	136.20	427.81
2023	0.00	0.00	0.00	0.00	0.00	0.00	36.21	36.21	27.83	46.76	675.85	99.76	21.53	141.16	413.41
2024	0.00	0.00	0.00	0.00	0.00	0.00	36.83	36.83	28.01	44.96	655.78	97.35	23.86	146.28	388.30
2025	0.00	0.00	0.00	0.00	0.00	0.00	35.65	35.65	28.19	43.23	582.74	95.33	21.75	138.69	326.96
2026	0.00	0.00	0.00	0.00	0.00	0.00	33.98	33.98	28.36	41.39	601.70	94.39	22.52	145.58	339.21
2027	0.00	0.00	0.00	0.00	0.00	0.00	33.92	33.92	28.53	40.03	578.27	92.31	21.73	147.79	316.44
2028	0.00	0.00	73.74	0.00	0.00	0.00	11.79	85.54	28.96	38.74	562.96	90.66	23.08	151.04	298.17
2029	0.00	0.00	174.83	0.00	0.00	0.00	10.34	194.23	29.93	40.10	584.07	92.13	13.12	143.92	334.90
2030	0.00	0.00	116.50	0.00	71.35	0.00	10.37	198.22	30.92	38.88	558.49	89.58	22.82	148.17	297.92
2031	0.00	0.00	15.35	0.00	0.00	0.00	10.45	25.81	31.05	41.64	540.37	87.30	33.90	154.73	264.44
2032	0.00	0.00	0.00	0.00	0.00	0.00	10.53	10.53	31.10	40.44	515.13	85.33	36.52	158.40	234.88
2033	0.00	0.00	0.00	0.00	0.00	0.00	10.60	10.60	31.15	39.28	502.36	83.61	40.22	165.21	213.32
2034	0.00	0.00	0.00	0.00	0.00	0.00	10.68	10.68	31.21	38.16	482.74	81.32	48.19	177.43	175.80
2035	0.00	0.00	0.00	0.00	0.00	0.00	10.76	10.76	31.26	36.64	442.86	80.41	39.90	165.27	157.28
2036	0.00	0.00	0.00	0.00	0.00	0.00	10.84	10.84	31.31	36.03	365.04	78.88	40.88	136.85	108.43
2037	0.00	0.00	0.00	0.00	0.00	0.00	6.37	6.37	31.35	35.44	354.28	78.08	40.81	135.23	100.17
2038	0.00	0.00	0.00	0.00	0.00	0.00	1.40	1.40	31.35	34.88	322.72	75.69	48.39	143.93	54.71
2039	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	31.36	37.21	303.01	74.03	53.90	157.10	17.98
2040	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	31.37	33.79	291.73	72.65	58.66	163.24	-2.82
2041	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	31.37	33.27	270.95	71.01	64.72	170.24	-35.02
2042	0.00	0.00	79.08	0.00	0.00	0.00	1.19	80.27	31.77	32.77	259.38	69.90	68.52	174.02	-53.05
2043	0.00	0.00	108.00	0.00	0.00	0.00	1.19	109.19	32.32	32.28	269.22	69.94	64.23	172.16	-37.12
2044	0.00	0.00	181.03	0.00	0.00	0.00	1.19	182.22	33.23	37.52	242.67	67.84	87.52	181.31	-94.00
2045	0.00	0.00	237.86	0.00	0.00	0.00	1.19	239.05	34.43	37.06	228.98	66.58	99.91	186.63	-124.14
2046	0.00	0.00	106.53	0.00	9.06	0.00	1.19	116.79	35.01	36.62	235.57	66.21	109.93	185.01	-125.59
2047	0.00	0.00	7.83	0.00	0.00	0.00	1.19	9.03	35.05	42.43	285.77	65.00	166.76	179.50	-125.49
2048	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	35.06	41.15	254.04	63.01	185.02	187.92	-181.92
2049	0.00	0.00	0.00	0.00	1.09	0.37	0.99	2.45	35.06	43.63	258.46	64.74	153.90	184.14	-144.33
2050	0.00	0.00	0.00	0.00	0.43	1.59	0.99	3.01	35.06	40.36	258.46	64.74	153.90	184.14	-144.33
2051	0.00	0.00	0.00	0.00	15.00	20.62	0.99	36.61	35.06	39.98	258.46	64.74	153.90	184.14	-144.33
2052	0.00	0.00	0.00	0.00	18.71	29.64	0.99	49.33	35.06	39.62	258.46	64.74	153.90	184.14	-144.33
2053	0.00	0.00	0.00	0.00	19.59	14.01	0.99	34.60	35.06	39.27	258.46	64.74	153.90	184.14	-144.33
2054	0.00	0.00	0.00	0.00	16.72	23.35	0.99	41.06	35.06	38.93	258.46	64.74	153.90	184.14	-144.33
2055	0.00	0.00	0.00	0.00	0.00	23.52	0.99	24.51	35.06	38.60	258.46	64.74	153.90	184.14	-144.33
2056	0.00	0.00	0.00	0.00	0.00	0.35	0.99	1.34	35.06	53.73	258.46	64.74	153.90	184.14	-144.33
2057	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	35.06	37.97	258.46	64.74	153.90	184.14	-144.33
2058	0.00	0.00	73.74	0.00	0.00	0.00	0.99	74.73	35.06	53.12	258.46	64.74	153.90	184.14	-144.33
2059	0.00	0.00	174.83	0.00	0.00	0.00	0.79	175.61	35.06	40.28	258.46	64.74	153.90	184.14	-144.33
2060	0.00	0.00	116.50	0.00	0.00	0.00	0.79	117.28	35.06	49.33	258.46	64.74	153.90	184.14	-144.33
2061	0.00	0.00	15.35	0.00	0.00	0.00	0.79	16.14	35.06	33.88	258.46	64.74	153.90	184.14	-144.33
2062	0.00	0.00	0.00	0.00	3.06	1.10	0.79	4.95	35.06	49.33	258.46	64.74	153.90	184.14	-144.33
2063	0.00	0.00	0.00	0.00	0.72	0.05	0.79	1.55	35.06	33.88	258.46	64.74	153.90	184.14	-144.33
2064	0.00	0.00	0.00	0.00	27.85	17.45	0.79	46.09	35.06	49.33	258.46	64.74	153.90	184.14	-144.33
2065	0.00	0.00	0.00	0.00	62.14	1.98	0.79	64.90	35.06	33.88	258.46	64.74	153.90	184.14	-144.33
2066	0.00	0.00	0.00	0.00	1.18	7.37	0.79	9.33	35.06	49.33	258.46	64.74	153.90	184.14	-144.33
2067	0.00	0.00	0.00	0.00	11.03	63.09	0.79	74.91	35.06	33.88	258.46	64.74	153.90	184.14	-144.33
2068	0.00	0.00	0.00	0.00	22.75	32.22	0.79	55.75	35.06	49.33	258.46	64.74	153.90	184.14	-144.33
2069	0.00	0.00	0.00	0.00	23.12	22.86	0.58	46.56	35.06	36.77	258.46	64.74	153.90	184.14	-144.33
2070	0.00	0.00	0.00	0.00	0.01	13.13	0.58	13.72	35.06	35.61	258.46	64.74	153.90	184.14	-144.33
2071	0.00	0.00	0.00	0.00	0.00	0.05	0.58	0.64	35.06	35.61	258.46	64.74	153.90	184.14	-144.33
2072	0.00	0.00	79.08	0.00	0.00	0.00	0.58	79.66	35.06	35.61	258.46	64.74	153.90	184.14	-144.33
2073	0.00	0.00	108.00	0.00	0.00	0.00	0.58	108.58	35.06	34.75	258.46	64.74	153.90	184.14	-144.33
2074	0.00	0.00	181.03	0.00	0.00	0.00	0.58	181.61	35.06	33.88	258.46	64.74	153.90	184.14	-144.33
2075	0.00	0.00	237.86	0.00	0.00	0.00	0.58	238.44	35.06	33.88	258.46	64.74	153.90	184.14	-144.33
2076	0.00	0.00	106.53	0.00	0.00	0.00	0.58	107.11	35.06	33.88	258.46	64.74	153.90	184.14	-144.33
2077	0.00	0.00	7.83	0.00	0.00	0.00	0.58	8.42	35.06	33.88	258.46	64.74	153.90	184.14	-144.33
2078	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	35.06	33.88	258.46	64.74	153.90	184.14	-144.33
2079	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	35.06	36.77	258.46	64.74	153.90	184.14	-144.33
2080	0.00	0.00	0.00	0.00	17.84	0.00	0.58	18.42	35.06	33.88	258.46	64.74	153.90	184.14	-144.33
2081	0.00	0.00	0.00	0.00	9.06	0.00	0.58	9.64	35.06	33.88	258.46	64.74	153.90	184.14	-144.33
2082	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	35.06	33.88	258.46	64.74	153.90	184.14	-144.33
2083	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	35.06	33.88	258.46	64.74	153.90	184.14	-144.33
2084	0.00	0.00	0.00	0.00	1.09	0.37	0.58	2.04	35.06	33.88	258.46	64.74	153.90	184.14	-144.33
2085	0.00	0.00	0.00	0.00	0.43	1.59	0.58	2.60	35.06	33.88	258.46	64.74	153.90	184.14	-144.33
2086	0.00	0.00	0.00	0.00											

FYB	Capital and Related Costs (Millions of 2014\$)										Net Average Flow Related Revenue (Millions of 2014\$)				
	Conawapa GS	Keyask GS	Thermal GS	Wind GS	Transmission		DSM Capital	Total Capital	Capital Taxes	Fixed O&M	Gross Revenue	Water Rental	Thermal Burn	Power Purchases	Net Revenue
					GOT	US T/L									
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	27.94	406.85	0.00	0.00	11.53	20.31	61.07	527.69	2.69	0.91	-20.25	0.00	0.00	0.00	-20.25
2015	21.07	751.37	0.00	0.00	9.05	6.51	66.45	854.45	7.01	0.91	311.00	101.58	24.29	100.58	84.53
2016	25.19	868.27	0.00	0.00	16.18	29.23	109.93	1048.79	12.30	0.91	335.87	99.63	25.52	106.52	104.20
2017	24.32	1042.42	0.00	0.00	29.74	92.73	71.38	1260.60	18.65	0.91	366.99	97.81	26.93	112.20	130.06
2018	21.32	617.89	0.00	0.00	42.34	112.46	73.09	867.10	22.99	0.91	358.25	95.21	28.60	117.04	117.40
2019	36.10	319.80	0.00	0.00	39.84	69.79	57.30	522.81	25.60	17.46	377.20	95.09	27.11	117.29	137.71
2020	94.31	164.03	0.00	0.00	0.01	217.43	45.17	520.94	28.21	51.74	612.40	102.82	20.80	124.04	364.74
2021	87.62	65.61	0.00	0.00	0.00	0.40	35.91	189.55	29.16	50.00	687.65	103.34	21.23	132.92	430.16
2022	585.21	0.00	0.00	0.00	0.00	0.00	35.77	620.98	32.26	48.71	687.36	101.74	21.99	136.19	427.44
2023	994.79	0.00	0.00	0.00	0.00	0.00	36.21	1031.00	37.42	46.76	674.99	99.75	21.59	141.28	412.37
2024	755.51	0.00	0.00	0.00	3.52	0.00	36.83	795.86	41.40	44.94	654.41	97.35	23.78	146.29	386.99
2025	1077.57	0.00	0.00	0.00	3.52	0.00	35.65	1116.74	46.98	43.22	581.39	95.33	21.72	139.17	325.16
2026	795.85	0.00	0.00	0.00	42.77	0.00	33.98	872.60	51.34	41.37	598.86	94.40	22.54	145.87	336.04
2027	741.64	0.00	0.00	0.00	22.19	0.00	33.92	797.75	55.33	40.01	575.01	92.30	21.78	148.17	312.76
2028	690.16	0.00	0.00	0.00	37.33	0.00	11.79	739.28	59.03	38.74	551.46	90.13	24.63	154.48	282.22
2029	1158.86	0.00	0.00	0.00	64.64	0.00	10.34	1233.84	65.20	40.10	531.82	88.43	26.11	160.13	257.15
2030	537.30	0.00	0.00	0.00	86.61	0.00	10.37	634.29	68.37	49.16	647.14	93.38	23.92	127.07	402.76
2031	91.50	0.00	0.00	0.00	102.07	0.00	10.45	204.03	69.39	48.15	864.63	100.71	24.65	121.69	617.59
2032	-0.40	0.00	0.00	0.00	0.00	0.00	10.53	10.13	69.44	46.82	925.26	101.00	24.61	133.38	666.27
2033	0.00	0.00	0.00	0.00	0.00	0.00	10.60	10.60	69.49	45.88	909.15	99.04	25.05	136.36	648.70
2034	0.00	0.00	0.00	0.00	0.00	0.00	10.68	10.68	69.55	44.58	891.67	97.21	25.38	137.53	631.56
2035	0.00	0.00	0.00	0.00	0.00	0.00	10.76	10.76	69.60	43.02	865.01	95.46	25.27	131.61	612.66
2036	0.00	0.00	0.00	0.00	0.00	0.00	10.84	10.84	69.65	42.24	797.17	93.73	26.90	108.98	567.57
2037	0.00	0.00	0.00	0.00	0.00	0.00	6.37	6.37	69.69	41.29	769.93	92.02	27.20	108.28	542.44
2038	0.00	0.00	0.00	0.00	0.00	0.00	1.40	1.40	69.69	40.79	751.56	90.33	27.52	110.36	523.35
2039	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	69.70	43.24	730.45	88.66	27.69	119.63	494.47
2040	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	69.70	42.53	712.77	87.02	27.89	122.14	475.72
2041	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	69.71	39.13	691.46	85.40	28.07	124.94	453.06
2042	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	69.72	38.62	666.61	83.81	28.18	126.84	427.78
2043	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	69.72	38.14	641.29	82.25	28.31	129.65	401.08
2044	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	69.73	39.40	614.16	80.71	28.36	132.05	373.04
2045	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	69.73	38.94	586.27	79.21	28.40	134.70	343.96
2046	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	69.74	37.84	557.66	77.73	28.26	137.36	314.31
2047	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	69.75	36.54	528.22	76.29	28.06	139.65	284.23
2048	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	69.75	35.26	498.10	74.87	27.88	142.04	253.29
2049	0.00	0.00	0.00	0.00	1.09	0.37	0.99	2.45	69.75	37.75	527.99	76.30	28.07	139.69	283.94
2050	0.00	0.00	0.00	0.00	0.43	1.59	0.99	3.01	69.75	37.36	527.99	76.30	28.07	139.69	283.94
2051	0.00	0.00	0.00	0.00	15.00	20.62	0.99	36.61	69.75	34.10	527.99	76.30	28.07	139.69	283.94
2052	0.00	0.00	0.00	0.00	18.71	29.64	0.99	49.33	69.75	33.73	527.99	76.30	28.07	139.69	283.94
2053	0.00	0.00	0.00	0.00	19.59	14.01	0.99	34.60	69.75	33.38	527.99	76.30	28.07	139.69	283.94
2054	0.00	0.00	0.00	0.00	16.72	23.35	0.99	41.06	69.75	33.04	527.99	76.30	28.07	139.69	283.94
2055	0.00	0.00	0.00	0.00	0.00	23.52	0.99	24.51	69.75	34.44	527.99	76.30	28.07	139.69	283.94
2056	0.00	0.00	0.00	0.00	0.00	0.35	0.99	1.34	69.75	49.57	527.99	76.30	28.07	139.69	283.94
2057	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	69.75	33.82	527.99	76.30	28.07	139.69	283.94
2058	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	69.75	48.97	527.99	76.30	28.07	139.69	283.94
2059	0.00	0.00	0.00	0.00	0.87	0.00	0.79	1.66	69.75	36.12	527.99	76.30	28.07	139.69	283.94
2060	0.00	0.00	0.00	0.00	0.87	0.00	0.79	1.66	69.75	46.33	527.99	76.30	28.07	139.69	283.94
2061	0.00	0.00	0.00	0.00	10.43	0.00	0.79	11.22	69.75	28.00	527.99	76.30	28.07	139.69	283.94
2062	0.00	0.00	0.00	0.00	8.28	1.10	0.79	10.16	69.75	43.44	527.99	76.30	28.07	139.69	283.94
2063	0.00	0.00	0.00	0.00	9.41	0.05	0.79	10.25	69.75	28.00	527.99	76.30	28.07	139.69	283.94
2064	0.00	0.00	0.00	0.00	33.57	17.45	0.79	51.81	69.75	43.44	527.99	76.30	28.07	139.69	283.94
2065	0.00	0.00	0.00	0.00	29.49	1.98	0.79	32.26	69.75	28.00	527.99	76.30	28.07	139.69	283.94
2066	0.00	0.00	0.00	0.00	26.39	7.37	0.79	34.55	69.75	43.44	527.99	76.30	28.07	139.69	283.94
2067	0.00	0.00	0.00	0.00	11.03	63.09	0.79	74.91	69.75	43.44	527.99	76.30	28.07	139.69	283.94
2068	0.00	0.00	0.00	0.00	22.75	32.22	0.79	55.75	69.75	43.44	527.99	76.30	28.07	139.69	283.94
2069	0.00	0.00	0.00	0.00	23.12	22.86	0.58	46.56	69.75	46.33	527.99	76.30	28.07	139.69	283.94
2070	0.00	0.00	0.00	0.00	0.01	13.13	0.58	13.72	69.75	32.61	527.99	76.30	28.07	139.69	283.94
2071	0.00	0.00	0.00	0.00	0.00	0.05	0.58	0.64	69.75	45.17	527.99	76.30	28.07	139.69	283.94
2072	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	69.75	29.73	527.99	76.30	28.07	139.69	283.94
2073	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	69.75	44.31	527.99	76.30	28.07	139.69	283.94
2074	0.00	0.00	0.00	0.00	2.65	0.00	0.58	3.23	69.75	28.00	527.99	76.30	28.07	139.69	283.94
2075	0.00	0.00	0.00	0.00	2.65	0.00	0.58	3.23	69.75	43.44	527.99	76.30	28.07	139.69	283.94
2076	0.00	0.00	0.00	0.00	32.34	0.00	0.58	32.92	69.75	28.00	527.99	76.30	28.07	139.69	283.94
2077	0.00	0.00	0.00	0.00	16.97	0.00	0.58	17.55	69.75	43.44	527.99	76.30	28.07	139.69	283.94
2078	0.00	0.00	0.00	0.00	28.64	0.00	0.58	29.22	69.75	28.00	527.99	76.30	28.07	139.69	283.94
2079	0.00	0.00	0.00	0.00	49.86	0.00	0.58	50.44	69.75	46.33	527.99	76.30	28.07	139.69	283.94
2080	0.00	0.00	0.00	0.00	65.74	0.00	0.58	66.32	69.75	30.88	527.99	76.30	28.07	139.69	283.94
2081	0.00	0.00	0.00	0.00	76.86	0.00	0.58	77.44	69.75	45.17	527.99	76.30	28.07	139.69	283.94
2082	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	69.75	29.73	527.99	76.30	28.07	139.69	283.94
2083	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	69.75	45.17	527.99	76.30	28.07	139.69	283.94
2084	0.00	0.00	0.00	0.00	1.09	0.37	0.58	2.04	69.75	29.73	527.99	76.30	28.07	139.69	283.94
2085	0.00	0.00	0.00	0.00	0.43	1.59	0.58	2.60	69.75	45.17	527.99	76.30	28.07	139.69	283.94
2086	0.00	0.00	0.00	0.00	15.00										

TABLE 039C
ECONOMIC SUMMARY - TOTAL RESOURCE COST
UNDERTAKING 55 - LEVEL 2 DSM & MARCH 2014 HIGH HYDRO

FYB	Capital and Related Costs (Millions of 2014\$)										Net Average Flow Related Revenue (Millions of 2014\$)				
	Conawapa GS	Keyask GS	Thermal GS	Wind GS	Transmission		DSM Capital	Total Capital	Capital Taxes	Fixed O&M	Gross Revenue	Water Rental	Thermal Burn	Power Purchases	Net Revenue
					GOT	US T/L									
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	0.00	406.85	0.00	0.00	11.53	20.31	114.77	553.46	2.55	0.91	0.00	0.00	0.00	0.00	0.00
2015	0.00	751.37	0.00	0.00	9.05	6.51	130.11	897.04	6.76	0.91	344.75	101.53	24.43	100.64	118.16
2016	0.00	868.27	0.00	0.00	16.18	29.23	276.12	1189.80	11.93	0.91	395.07	99.52	25.87	106.12	163.56
2017	0.00	1042.42	0.00	0.00	29.74	92.73	164.07	1328.96	18.16	0.91	444.75	97.67	27.36	110.65	209.06
2018	0.00	617.89	0.00	0.00	42.34	112.46	163.97	936.66	22.39	0.91	465.03	95.18	28.83	114.16	226.86
2019	0.00	319.80	0.00	0.00	39.84	69.79	138.26	567.68	24.82	17.46	500.23	95.08	27.08	112.54	265.54
2020	0.00	164.03	0.00	0.00	0.01	217.43	105.47	486.94	26.96	51.78	745.63	102.75	20.17	118.47	504.23
2021	0.00	65.61	0.00	0.00	0.00	0.40	84.63	150.65	27.47	50.00	831.41	103.24	21.29	127.15	579.74
2022	0.00	0.00	0.00	0.00	0.00	0.00	112.01	112.01	27.65	48.71	841.12	101.64	21.86	130.27	587.35
2023	0.00	0.00	0.00	0.00	0.00	0.00	111.42	111.42	27.83	46.76	837.13	99.67	21.13	133.96	582.38
2024	0.00	0.00	0.00	0.00	0.00	0.00	112.17	112.17	28.01	44.96	821.16	97.03	24.07	141.26	558.81
2025	0.00	0.00	0.00	0.00	0.00	0.00	102.81	102.81	28.19	43.23	753.22	95.08	22.90	132.95	502.30
2026	0.00	0.00	0.00	0.00	0.00	0.00	103.33	103.33	28.36	41.39	763.06	94.52	23.69	132.01	512.84
2027	0.00	0.00	0.00	0.00	0.00	0.00	103.29	103.29	28.53	40.03	720.16	92.33	21.31	126.76	479.76
2028	0.00	0.00	0.00	0.00	0.00	0.00	96.90	96.90	28.59	38.74	707.05	90.58	22.62	128.86	464.99
2029	0.00	0.00	0.00	0.00	0.00	0.00	97.86	97.86	28.64	40.10	695.74	88.94	23.24	132.23	451.33
2030	0.00	0.00	0.00	0.00	0.00	0.00	99.52	99.52	28.69	34.90	684.58	87.81	22.35	129.55	444.88
2031	0.00	0.00	0.00	0.00	0.00	0.00	101.91	101.91	28.74	33.67	679.52	86.33	22.91	133.56	436.73
2032	0.00	0.00	0.00	0.00	0.00	0.00	100.49	100.49	28.80	32.47	659.02	84.71	23.07	132.89	418.35
2033	0.00	0.00	0.00	0.00	0.00	0.00	106.87	106.87	28.85	31.31	645.85	83.13	23.69	136.35	402.67
2034	0.00	0.00	0.00	0.00	0.00	0.00	112.27	112.27	28.90	30.19	632.67	81.57	24.23	140.26	386.60
2035	0.00	0.00	0.00	0.00	0.00	0.00	115.73	115.73	28.96	28.67	577.21	80.13	24.55	121.08	351.46
2036	0.00	0.00	0.00	0.00	0.00	0.00	163.61	163.61	29.01	28.05	553.10	78.65	24.76	120.90	328.79
2037	0.00	0.00	0.00	0.00	0.00	0.00	119.46	119.46	29.04	27.45	534.91	77.20	25.00	124.45	308.26
2038	0.00	0.00	77.51	0.00	0.00	0.00	115.80	193.32	29.44	26.88	514.75	75.75	25.11	127.25	286.64
2039	0.00	0.00	105.87	0.00	9.06	0.00	129.60	244.53	30.02	29.22	497.94	74.62	23.77	136.40	263.14
2040	0.00	0.00	16.06	0.00	0.00	0.00	121.13	137.19	30.10	29.77	488.76	73.21	33.82	140.49	241.23
2041	0.00	0.00	0.00	0.00	0.00	0.00	115.04	115.04	30.11	29.25	457.64	71.79	46.27	135.85	203.72
2042	0.00	0.00	79.08	0.00	0.00	0.00	115.56	194.63	30.51	28.75	450.00	70.41	44.29	146.80	188.51
2043	0.00	0.00	108.00	0.00	9.06	0.00	82.54	199.60	31.10	28.26	455.62	69.81	49.37	155.47	190.97
2044	0.00	0.00	16.38	0.00	0.00	0.00	68.39	84.77	31.19	33.50	430.33	67.84	57.93	163.36	141.20
2045	0.00	0.00	80.27	0.00	0.00	0.00	61.97	142.23	31.60	33.04	412.31	66.56	63.14	169.19	113.43
2046	0.00	0.00	109.63	0.00	71.35	0.00	59.69	240.67	32.51	32.60	410.70	65.99	65.44	171.85	107.43
2047	0.00	0.00	16.63	0.00	0.00	0.00	58.37	75.00	32.60	35.30	401.13	64.74	85.82	175.49	75.08
2048	0.00	0.00	0.00	0.00	0.00	0.00	57.98	57.98	32.60	34.02	370.38	62.95	100.93	182.53	23.97
2049	0.00	0.00	0.00	0.00	1.09	0.37	53.54	55.00	32.60	36.50	394.07	64.56	84.06	176.62	68.82
2050	0.00	0.00	0.00	0.00	0.43	1.59	52.19	54.21	32.60	33.23	394.07	64.56	84.06	176.62	68.82
2051	0.00	0.00	0.00	0.00	15.00	20.62	51.77	87.38	32.60	32.85	394.07	64.56	84.06	176.62	68.82
2052	0.00	0.00	0.00	0.00	18.71	29.64	51.66	100.00	32.60	32.50	394.07	64.56	84.06	176.62	68.82
2053	0.00	0.00	0.00	0.00	19.59	14.01	52.86	86.47	32.60	32.15	394.07	64.56	84.06	176.62	68.82
2054	0.00	0.00	0.00	0.00	16.72	23.35	60.15	100.22	32.60	31.82	394.07	64.56	84.06	176.62	68.82
2055	0.00	0.00	0.00	0.00	0.00	23.52	64.82	88.34	32.60	31.49	394.07	64.56	84.06	176.62	68.82
2056	0.00	0.00	0.00	0.00	0.00	0.35	109.82	110.17	32.60	46.62	394.07	64.56	84.06	176.62	68.82
2057	0.00	0.00	0.00	0.00	0.00	0.00	72.99	72.99	32.60	30.86	394.07	64.56	84.06	176.62	68.82
2058	0.00	0.00	0.00	0.00	0.00	0.00	82.51	82.51	32.60	46.01	394.07	64.56	84.06	176.62	68.82
2059	0.00	0.00	0.00	0.00	0.00	0.00	81.65	81.65	32.60	33.17	394.07	64.56	84.06	176.62	68.82
2060	0.00	0.00	0.00	0.00	0.00	0.00	73.50	73.50	32.60	42.22	394.07	64.56	84.06	176.62	68.82
2061	0.00	0.00	0.00	0.00	0.00	0.00	64.57	64.57	32.60	26.77	394.07	64.56	84.06	176.62	68.82
2062	0.00	0.00	0.00	0.00	3.06	1.10	55.37	59.53	32.60	42.22	394.07	64.56	84.06	176.62	68.82
2063	0.00	0.00	0.00	0.00	0.72	0.05	57.17	57.94	32.60	26.77	394.07	64.56	84.06	176.62	68.82
2064	0.00	0.00	0.00	0.00	18.79	17.45	58.61	94.85	32.60	42.22	394.07	64.56	84.06	176.62	68.82
2065	0.00	0.00	0.00	0.00	8.63	1.98	68.42	79.02	32.60	26.77	394.07	64.56	84.06	176.62	68.82
2066	0.00	0.00	0.00	0.00	1.18	7.37	70.75	79.30	32.60	42.22	394.07	64.56	84.06	176.62	68.82
2067	0.00	0.00	0.00	0.00	11.03	63.09	69.48	143.60	32.60	26.77	394.07	64.56	84.06	176.62	68.82
2068	0.00	0.00	77.51	0.00	22.75	32.22	68.62	201.11	32.60	42.22	394.07	64.56	84.06	176.62	68.82
2069	0.00	0.00	105.87	0.00	23.12	22.86	68.45	220.30	32.60	29.66	394.07	64.56	84.06	176.62	68.82
2070	0.00	0.00	16.06	0.00	0.01	13.13	51.70	80.90	32.60	28.51	394.07	64.56	84.06	176.62	68.82
2071	0.00	0.00	0.00	0.00	0.00	0.05	51.87	51.92	32.60	28.51	394.07	64.56	84.06	176.62	68.82
2072	0.00	0.00	79.08	0.00	0.00	0.00	57.46	136.54	32.60	28.51	394.07	64.56	84.06	176.62	68.82
2073	0.00	0.00	108.00	0.00	0.00	0.00	78.04	186.04	32.60	27.64	394.07	64.56	84.06	176.62	68.82
2074	0.00	0.00	16.38	0.00	9.06	0.00	91.03	116.47	32.60	26.77	394.07	64.56	84.06	176.62	68.82
2075	0.00	0.00	80.27	0.00	0.00	0.00	98.08	178.35	32.60	26.77	394.07	64.56	84.06	176.62	68.82
2076	0.00	0.00	109.63	0.00	0.00	0.00	139.30	248.93	32.60	26.77	394.07	64.56	84.06	176.62	68.82
2077	0.00	0.00	16.63	0.00	0.00	0.00	101.54	118.17	32.60	26.77	394.07	64.56	84.06	176.62	68.82
2078	0.00	0.00	0.00	0.00	9.06	0.00	94.48	103.54	32.60	26.77	394.07	64.56	84.06	176.62	68.82
2079	0.00	0.00	0.00	0.00	0.00	0.00	84.86	84.86	32.60	29.66	394.07	64.56	84.06	176.62	68.82
2080	0.00	0.00	0.00	0.00	0.00	0.00	74.09	74.09	32.60	26.77	394.07	64.56	84.06	176.62	68.82
2081	0.00	0.00	0.00	0.00	53.51	0.00	66.49	120.01	32.60	26.77	394.07	64.56	84.06	176.62	68.82
2082	0.00	0.00	0.00	0.00	0.00	0.00	65.63	65.63	32.60	26.77	394.07	64.56	84.06	176.62	68.82
2083	0.00	0.00	0.00	0.00	0.00	0.00	64.05	64.05	32.60	26.77	394.07	64.56	84.06	176.62	68.82
2084	0.00	0.00	0.00	0.00	1.09	0.37	63.57	65.03	32.60	26.77	394.07	64.56	84.06	176.62	68.82
2085	0.00	0.00	0.00	0.00	0.43	1.59	54.79	56.81	32.60	26.77	394.07	64.56	84.06	176.62	68.82
2086	0														

TABLE 040C
ECONOMIC SUMMARY - MANITOBA HYDRO VIEW
UNDERTAKING 55 - LEVEL 2 DSM & MARCH 2014 HIGH HYDRO

Energy Price
Discount Rate 5.40%
Capital Cost High Hydro

FYB	Capital and Related Costs (Millions of 2014\$)										Net Average Flow Related Revenue (Millions of 2014\$)				
	Conawapa GS	Keyask GS	Thermal GS	Wind GS	Transmission		DSM Capital	Total Capital	Capital Taxes	Fixed O&M	Gross Revenue	Water Rental	Thermal Burn	Power Purchases	Net Revenue
					GOT	US T/L									
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	0.00	406.85	0.00	0.00	11.53	20.31	61.07	499.75	2.55	0.91	-20.25	0.00	0.00	0.00	-20.25
2015	0.00	751.37	0.00	0.00	9.05	6.51	66.45	833.38	6.76	0.91	310.73	101.53	24.43	100.64	84.13
2016	0.00	868.27	0.00	0.00	16.18	29.23	109.93	1023.61	11.93	0.91	335.98	99.52	25.87	106.12	104.46
2017	0.00	1042.42	0.00	0.00	29.74	92.73	71.38	1236.27	18.16	0.91	370.63	97.67	27.36	110.65	134.94
2018	0.00	617.89	0.00	0.00	42.34	112.46	73.09	845.78	22.39	0.91	371.33	95.18	28.83	114.16	133.16
2019	0.00	319.80	0.00	0.00	39.84	69.79	57.30	486.72	24.82	17.46	396.11	95.08	27.08	112.54	161.41
2020	0.00	164.03	0.00	0.00	0.01	217.43	45.17	426.64	26.96	51.78	633.84	102.75	20.17	118.47	392.44
2021	0.00	65.61	0.00	0.00	0.00	0.40	35.91	101.93	27.47	50.00	713.86	103.24	21.29	127.15	462.18
2022	0.00	0.00	0.00	0.00	0.00	0.00	35.77	35.77	27.65	48.71	716.53	101.64	21.86	130.27	462.76
2023	0.00	0.00	0.00	0.00	0.00	0.00	36.21	36.21	27.83	46.76	708.08	99.67	21.13	133.96	453.33
2024	0.00	0.00	0.00	0.00	0.00	0.00	36.83	36.83	28.01	44.96	687.12	97.03	24.07	141.26	424.77
2025	0.00	0.00	0.00	0.00	0.00	0.00	35.65	35.65	28.19	43.23	614.46	95.08	22.90	132.95	363.53
2026	0.00	0.00	0.00	0.00	0.00	0.00	33.98	33.98	28.36	41.39	619.01	94.52	23.69	132.01	368.79
2027	0.00	0.00	0.00	0.00	0.00	0.00	33.92	33.92	28.53	40.03	574.03	92.33	21.31	126.76	333.64
2028	0.00	0.00	0.00	0.00	0.00	0.00	11.79	11.79	28.59	38.74	557.52	90.58	22.62	128.86	315.46
2029	0.00	0.00	0.00	0.00	0.00	0.00	10.34	10.34	28.64	40.10	542.95	88.94	23.24	132.23	298.53
2030	0.00	0.00	0.00	0.00	0.00	0.00	10.37	10.37	28.69	34.90	528.52	87.81	22.35	129.55	288.82
2031	0.00	0.00	0.00	0.00	0.00	0.00	10.45	10.45	28.74	33.67	520.29	86.33	22.91	133.56	277.49
2032	0.00	0.00	0.00	0.00	0.00	0.00	10.53	10.53	28.80	32.47	496.70	84.71	23.07	132.89	256.03
2033	0.00	0.00	0.00	0.00	0.00	0.00	10.60	10.60	28.85	31.31	480.54	83.13	23.69	136.35	237.36
2034	0.00	0.00	0.00	0.00	0.00	0.00	10.68	10.68	28.90	30.19	464.36	81.57	24.23	140.26	218.29
2035	0.00	0.00	0.00	0.00	0.00	0.00	10.76	10.76	28.96	28.67	405.84	80.13	24.55	121.08	180.09
2036	0.00	0.00	0.00	0.00	0.00	0.00	10.84	10.84	29.01	28.05	378.67	78.65	24.76	120.90	154.36
2037	0.00	0.00	0.00	0.00	0.00	0.00	6.37	6.37	29.04	27.45	358.06	77.20	25.00	124.45	131.41
2038	0.00	0.00	77.51	0.00	0.00	0.00	1.40	78.91	29.44	26.88	335.47	75.75	25.11	127.25	107.36
2039	0.00	0.00	105.87	0.00	9.06	0.00	1.19	116.12	30.02	29.22	317.14	74.62	23.77	136.40	82.35
2040	0.00	0.00	16.06	0.00	0.00	0.00	1.19	17.25	30.10	29.77	306.44	73.21	33.82	140.49	58.92
2041	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	30.11	29.25	273.80	71.79	46.27	135.85	19.88
2042	0.00	0.00	79.08	0.00	0.00	0.00	1.19	80.27	30.51	28.75	264.74	70.41	44.29	146.80	3.25
2043	0.00	0.00	108.00	0.00	9.06	0.00	1.19	118.25	31.10	28.26	270.36	69.81	39.37	155.47	5.71
2044	0.00	0.00	16.38	0.00	0.00	0.00	1.19	17.58	31.19	33.50	245.06	67.84	57.93	163.36	-44.06
2045	0.00	0.00	80.27	0.00	0.00	0.00	1.19	81.46	31.60	33.04	227.05	66.56	63.14	169.19	-71.84
2046	0.00	0.00	109.63	0.00	71.35	0.00	1.19	182.17	32.51	32.60	225.44	65.99	65.44	171.85	-77.83
2047	0.00	0.00	16.63	0.00	0.00	0.00	1.19	17.82	32.60	35.30	215.86	64.74	85.82	175.49	-110.19
2048	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	32.60	34.02	185.11	62.95	100.93	182.53	-161.29
2049	0.00	0.00	0.00	0.00	1.09	0.37	0.99	2.45	32.60	36.50	208.81	64.56	84.06	176.62	-116.44
2050	0.00	0.00	0.00	0.00	0.43	1.59	0.99	3.01	32.60	33.23	208.81	64.56	84.06	176.62	-116.44
2051	0.00	0.00	0.00	0.00	15.00	20.62	0.99	36.61	32.60	32.85	208.81	64.56	84.06	176.62	-116.44
2052	0.00	0.00	0.00	0.00	18.71	29.64	0.99	49.33	32.60	32.50	208.81	64.56	84.06	176.62	-116.44
2053	0.00	0.00	0.00	0.00	19.59	14.01	0.99	34.60	32.60	32.15	208.81	64.56	84.06	176.62	-116.44
2054	0.00	0.00	0.00	0.00	16.72	23.35	0.99	41.06	32.60	31.82	208.81	64.56	84.06	176.62	-116.44
2055	0.00	0.00	0.00	0.00	0.00	23.52	0.99	24.51	32.60	31.49	208.81	64.56	84.06	176.62	-116.44
2056	0.00	0.00	0.00	0.00	0.00	0.35	0.99	1.34	32.60	46.62	208.81	64.56	84.06	176.62	-116.44
2057	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	32.60	30.86	208.81	64.56	84.06	176.62	-116.44
2058	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	32.60	46.01	208.81	64.56	84.06	176.62	-116.44
2059	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.79	32.60	33.17	208.81	64.56	84.06	176.62	-116.44
2060	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.79	32.60	42.22	208.81	64.56	84.06	176.62	-116.44
2061	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.79	32.60	26.77	208.81	64.56	84.06	176.62	-116.44
2062	0.00	0.00	0.00	0.00	3.06	1.10	0.79	4.95	32.60	42.22	208.81	64.56	84.06	176.62	-116.44
2063	0.00	0.00	0.00	0.00	0.72	0.05	0.79	1.55	32.60	26.77	208.81	64.56	84.06	176.62	-116.44
2064	0.00	0.00	0.00	0.00	18.79	17.45	0.79	37.03	32.60	42.22	208.81	64.56	84.06	176.62	-116.44
2065	0.00	0.00	0.00	0.00	8.63	1.98	0.79	11.39	32.60	26.77	208.81	64.56	84.06	176.62	-116.44
2066	0.00	0.00	0.00	0.00	1.18	7.37	0.79	9.33	32.60	42.22	208.81	64.56	84.06	176.62	-116.44
2067	0.00	0.00	0.00	0.00	11.03	63.09	0.79	74.91	32.60	26.77	208.81	64.56	84.06	176.62	-116.44
2068	0.00	0.00	77.51	0.00	22.75	32.22	0.79	133.27	32.60	42.22	208.81	64.56	84.06	176.62	-116.44
2069	0.00	0.00	105.87	0.00	23.12	22.86	0.58	152.42	32.60	29.66	208.81	64.56	84.06	176.62	-116.44
2070	0.00	0.00	16.06	0.00	0.01	13.13	0.58	29.78	32.60	28.51	208.81	64.56	84.06	176.62	-116.44
2071	0.00	0.00	0.00	0.00	0.00	0.05	0.58	0.64	32.60	28.51	208.81	64.56	84.06	176.62	-116.44
2072	0.00	0.00	79.08	0.00	0.00	0.00	0.58	79.66	32.60	28.51	208.81	64.56	84.06	176.62	-116.44
2073	0.00	0.00	108.00	0.00	0.00	0.00	0.58	108.58	32.60	27.64	208.81	64.56	84.06	176.62	-116.44
2074	0.00	0.00	16.38	0.00	9.06	0.00	0.58	26.03	32.60	26.77	208.81	64.56	84.06	176.62	-116.44
2075	0.00	0.00	80.27	0.00	0.00	0.00	0.58	80.85	32.60	26.77	208.81	64.56	84.06	176.62	-116.44
2076	0.00	0.00	109.63	0.00	0.00	0.00	0.58	110.21	32.60	26.77	208.81	64.56	84.06	176.62	-116.44
2077	0.00	0.00	16.63	0.00	0.00	0.00	0.58	17.21	32.60	26.77	208.81	64.56	84.06	176.62	-116.44
2078	0.00	0.00	0.00	0.00	9.06	0.00	0.58	9.64	32.60	26.77	208.81	64.56	84.06	176.62	-116.44
2079	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	32.60	29.66	208.81	64.56	84.06	176.62	-116.44
2080	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	32.60	26.77	208.81	64.56	84.06	176.62	-116.44
2081	0.00	0.00	0.00	0.00	53.51	0.00	0.58	54.09	32.60	26.77	208.81	64.56	84.06	176.62	-116.44
2082	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	32.60	26.77	208.81	64.56	84.06	176.62	-116.44
2083	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	32.60	26.77	208.81	64.56	84.06	176.62	-116.44
2084	0.00	0.00	0.00	0.00	1.09	0.37	0.58	2.04	32.60	26.77	208.81	64.56	84.06	176.62	-116.44
2085	0.00	0.00	0.00	0.00	0.43	1.59	0.58	2.60	32.60	26.77	208.81	64.56	84.06	176.62	-116.44
2086	0.00	0.00	0.00	0.00	15.00	20.62	0.58	36.20	32.60	26.77	20				

TABLE 003D
ECONOMIC SUMMARY - TOTAL RESOURCE COST
UNDERTAKING 55 - LEVEL 2 DSM & MARCH 2014 HIGH HYDRO

FYB	Capital and Related Costs (Millions of 2014\$)										Net Average Flow Related Revenue (Millions of 2014\$)				
	Conawapa GS	Keyask GS	Thermal GS	Wind GS	Transmission		DSM Capital	Total Capital	Capital Taxes	Fixed O&M	Gross Revenue	Water Rental	Thermal Burn	Power Purchases	Net Revenue
					GOT	US T/L									
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	0.00	48.54	0.00	0.00	0.00	0.00	114.79	163.33	0.60	0.91	0.00	0.00	0.00	0.00	0.00
2015	0.00	0.00	0.00	0.00	0.00	0.00	130.13	130.13	0.98	0.91	346.02	101.55	24.42	100.65	119.40
2016	0.00	0.00	0.00	0.00	0.00	0.00	276.16	276.16	1.58	0.91	398.39	99.53	25.86	105.98	167.02
2017	0.00	0.00	0.00	0.00	0.00	0.00	164.09	164.09	1.98	0.91	451.52	97.90	26.42	109.83	217.38
2018	0.00	0.00	0.00	0.00	0.00	0.00	164.00	164.00	2.35	0.91	472.23	95.09	29.10	114.07	233.96
2019	0.00	0.00	0.00	0.00	0.00	0.00	138.28	138.28	2.64	0.91	472.39	93.13	27.12	116.14	235.99
2020	0.00	0.00	0.00	0.00	0.00	0.00	105.49	105.49	2.86	0.91	502.08	92.57	22.85	120.15	266.50
2021	0.00	0.00	0.00	0.00	0.00	0.00	84.64	84.64	3.04	0.91	496.05	90.77	21.98	121.94	261.36
2022	0.00	0.00	0.00	0.00	0.00	0.00	112.02	112.02	3.22	0.91	492.87	89.14	22.95	124.54	256.23
2023	0.00	0.00	0.00	0.00	0.00	0.00	111.43	111.43	3.40	0.91	490.77	87.64	23.20	128.65	251.28
2024	0.00	0.00	0.00	0.00	0.00	0.00	112.19	112.19	3.59	0.91	470.49	85.59	24.48	131.63	228.78
2025	0.00	0.00	0.00	0.00	0.00	0.00	102.83	102.83	3.76	0.91	417.33	83.79	22.01	127.31	184.21
2026	0.00	0.00	0.00	0.00	0.00	0.00	103.35	103.35	3.93	0.91	418.96	82.86	22.83	128.77	184.50
2027	0.00	0.00	0.00	0.00	0.00	0.00	103.31	103.31	4.10	0.91	389.67	81.05	21.00	128.92	158.69
2028	0.00	0.00	0.00	0.00	0.00	0.00	96.92	96.92	4.16	0.91	371.62	79.25	23.54	132.49	136.34
2029	0.00	0.00	74.12	0.00	0.00	0.00	97.87	172.00	4.58	0.91	363.32	78.34	22.53	132.11	130.33
2030	0.00	0.00	101.23	0.00	9.06	0.00	99.54	209.83	5.19	0.91	353.32	78.16	16.23	124.90	134.04
2031	0.00	0.00	15.36	0.00	0.00	0.00	101.93	117.29	5.32	4.88	341.27	76.06	29.98	129.24	106.00
2032	0.00	0.00	0.00	0.00	0.00	0.00	100.51	100.51	5.37	4.88	323.13	74.34	34.68	132.43	81.68
2033	0.00	0.00	75.62	0.00	0.00	0.00	106.89	182.50	5.80	4.88	312.39	72.87	38.88	138.10	62.53
2034	0.00	0.00	103.27	0.00	71.36	0.00	112.28	286.92	6.73	4.88	323.59	72.80	36.12	137.31	77.35
2035	0.00	0.00	15.67	0.00	0.00	0.00	115.74	131.41	6.86	8.88	303.43	70.42	54.29	146.35	32.38
2036	0.00	0.00	0.00	0.00	0.00	0.00	163.63	163.63	6.91	8.88	288.78	68.84	62.03	153.18	4.72
2037	0.00	0.00	77.14	0.00	0.00	0.00	119.48	196.62	7.33	8.88	275.59	67.47	70.95	159.15	-21.97
2038	0.00	0.00	105.35	0.00	0.00	0.00	115.82	221.17	7.86	8.88	279.63	67.22	70.61	156.99	-15.19
2039	0.00	0.00	176.59	0.00	0.00	0.00	129.62	306.21	8.75	12.86	257.07	65.07	96.66	171.61	-76.27
2040	0.00	0.00	232.03	0.00	0.00	0.00	121.15	353.19	9.92	12.87	248.45	64.07	109.20	173.48	-98.30
2041	0.00	0.00	103.92	0.00	9.06	0.00	115.05	228.04	10.49	12.87	242.70	63.35	116.62	174.23	-111.49
2042	0.00	0.00	7.64	0.00	0.00	0.00	115.57	123.21	10.54	19.99	270.47	61.92	163.99	163.18	-118.61
2043	0.00	0.00	0.00	0.00	0.00	0.00	82.55	82.55	10.54	19.99	254.60	60.54	177.59	171.15	-154.68
2044	0.00	0.00	0.00	0.00	0.00	0.00	68.40	68.40	10.55	19.99	239.12	59.21	190.42	179.28	-189.78
2045	0.00	0.00	80.28	0.00	0.00	0.00	61.98	142.25	10.95	19.99	225.03	58.07	202.85	184.38	-220.27
2046	0.00	0.00	109.64	0.00	60.03	0.00	59.70	229.38	11.81	19.99	222.54	57.42	217.84	186.14	-238.86
2047	0.00	0.00	16.63	0.00	0.00	0.00	58.38	75.01	11.90	23.98	218.11	56.35	248.09	188.28	-274.61
2048	0.00	0.00	0.00	0.00	0.00	0.00	57.99	57.99	11.90	23.98	206.84	55.19	267.05	193.48	-308.88
2049	0.00	0.00	0.00	0.00	0.00	0.00	53.55	53.55	11.90	23.98	215.83	56.32	244.33	189.30	-274.12
2050	0.00	0.00	0.00	0.00	0.00	0.00	52.20	52.20	11.90	23.98	215.83	56.32	244.33	189.30	-274.12
2051	0.00	0.00	0.00	0.00	0.00	0.00	51.77	51.77	11.90	23.99	215.83	56.32	244.33	189.30	-274.12
2052	0.00	0.00	0.00	0.00	0.00	0.00	51.66	51.66	11.90	23.99	215.83	56.32	244.33	189.30	-274.12
2053	0.00	0.00	0.00	0.00	0.00	0.00	52.87	52.87	11.90	24.00	215.83	56.32	244.33	189.30	-274.12
2054	0.00	0.00	0.00	0.00	0.00	0.00	60.16	60.16	11.90	24.01	215.83	56.32	244.33	189.30	-274.12
2055	0.00	0.00	0.00	0.00	0.00	0.00	64.83	64.83	11.90	24.01	215.83	56.32	244.33	189.30	-274.12
2056	0.00	0.00	0.00	0.00	0.00	0.00	109.83	109.83	11.90	24.01	215.83	56.32	244.33	189.30	-274.12
2057	0.00	0.00	0.00	0.00	0.00	0.00	73.00	73.00	11.90	24.01	215.83	56.32	244.33	189.30	-274.12
2058	0.00	0.00	0.00	0.00	0.00	0.00	82.53	82.53	11.90	24.01	215.83	56.32	244.33	189.30	-274.12
2059	0.00	0.00	74.12	0.00	0.00	0.00	81.67	155.79	11.90	24.01	215.83	56.32	244.33	189.30	-274.12
2060	0.00	0.00	101.23	0.00	0.00	0.00	73.51	174.75	11.90	24.01	215.83	56.32	244.33	189.30	-274.12
2061	0.00	0.00	15.36	0.00	0.00	0.00	64.58	79.94	11.90	24.01	215.83	56.32	244.33	189.30	-274.12
2062	0.00	0.00	0.00	0.00	0.00	0.00	55.38	55.38	11.90	24.01	215.83	56.32	244.33	189.30	-274.12
2063	0.00	0.00	75.62	0.00	0.00	0.00	57.18	132.79	11.90	24.01	215.83	56.32	244.33	189.30	-274.12
2064	0.00	0.00	103.27	0.00	0.00	0.00	58.61	161.89	11.90	24.01	215.83	56.32	244.33	189.30	-274.12
2065	0.00	0.00	15.67	0.00	9.06	0.00	68.43	93.16	11.90	24.01	215.83	56.32	244.33	189.30	-274.12
2066	0.00	0.00	0.00	0.00	0.00	0.00	70.76	70.76	11.90	24.01	215.83	56.32	244.33	189.30	-274.12
2067	0.00	0.00	77.14	0.00	0.00	0.00	69.49	146.63	11.90	24.01	215.83	56.32	244.33	189.30	-274.12
2068	0.00	0.00	105.35	0.00	0.00	0.00	68.63	173.99	11.90	24.01	215.83	56.32	244.33	189.30	-274.12
2069	0.00	0.00	176.59	0.00	53.52	0.00	68.46	298.58	11.90	24.01	215.83	56.32	244.33	189.30	-274.12
2070	0.00	0.00	232.03	0.00	0.00	0.00	51.71	283.74	11.90	24.01	215.83	56.32	244.33	189.30	-274.12
2071	0.00	0.00	103.92	0.00	0.00	0.00	51.88	155.80	11.90	24.01	215.83	56.32	244.33	189.30	-274.12
2072	0.00	0.00	7.64	0.00	0.00	0.00	57.47	65.11	11.90	24.01	215.83	56.32	244.33	189.30	-274.12
2073	0.00	0.00	0.00	0.00	0.00	0.00	78.05	78.05	11.90	24.01	215.83	56.32	244.33	189.30	-274.12
2074	0.00	0.00	0.00	0.00	0.00	0.00	91.04	91.04	11.90	24.01	215.83	56.32	244.33	189.30	-274.12
2075	0.00	0.00	80.28	0.00	0.00	0.00	98.09	178.37	11.90	24.01	215.83	56.32	244.33	189.30	-274.12
2076	0.00	0.00	109.64	0.00	9.06	0.00	139.32	258.02	11.90	24.01	215.83	56.32	244.33	189.30	-274.12
2077	0.00	0.00	16.63	0.00	0.00	0.00	101.55	118.18	11.90	24.01	215.83	56.32	244.33	189.30	-274.12
2078	0.00	0.00	0.00	0.00	0.00	0.00	94.50	94.50	11.90	24.01	215.83	56.32	244.33	189.30	-274.12
2079	0.00	0.00	0.00	0.00	0.00	0.00	84.87	84.87	11.90	24.01	215.83	56.32	244.33	189.30	-274.12
2080	0.00	0.00	0.00	0.00	0.00	0.00	74.10	74.10	11.90	24.01	215.83	56.32	244.33	189.30	-274.12
2081	0.00	0.00	0.00	0.00	45.02	0.00	66.50	111.53	11.90	24.01	215.83	56.32	244.33	189.30	-274.12
2082	0.00	0.00	0.00	0.00	0.00	0.00	65.64	65.64	11.90	24.01	215.83	56.32	244.33	189.30	-274.12
2083	0.00	0.00	0.00	0.00	0.00	0.00	64.06	64.06	11.90	24.01	215.83	56.32	244.33	189.30	-274.12
2084	0.00	0.00	0.00	0.00	17.84	0.00	63.58	81.42	11.90	24.01	215.83	56.32	244.33	189.30	-274.12
2085	0.00	0.00	0.00	0.00	0.00	0.00	54.80	54.80	11.90	24.01	215.83	56.32	244.33	189.30	-274.12
2086	0.00														

TABLE 007D
ECONOMIC SUMMARY - TOTAL RESOURCE COST
UNDERTAKING 55 - LEVEL 2 DSM & MARCH 2014 HIGH HYDRO

FYB	Capital and Related Costs (Millions of 2014\$)										Net Average Flow Related Revenue (Millions of 2014\$)				
	Conawapa GS	Keyask GS	Thermal GS	Wind GS	Transmission		DSM Capital	Total Capital	Capital Taxes	Fixed O&M	Gross Revenue	Water Rental	Thermal Burn	Power Purchases	Net Revenue
					GOT	US T/L									
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	0.00	406.90	0.00	0.00	11.53	20.31	114.79	553.54	2.55	0.91	0.00	0.00	0.00	0.00	0.00
2015	0.00	751.48	0.00	0.00	9.06	6.51	130.13	897.17	6.76	0.91	344.80	101.55	24.43	100.65	118.17
2016	0.00	868.39	0.00	0.00	16.18	29.23	276.16	1189.96	11.93	0.91	395.12	99.54	25.87	106.14	163.58
2017	0.00	1042.57	0.00	0.00	29.74	92.74	164.09	1329.14	18.16	0.91	444.81	97.68	27.37	110.67	209.09
2018	0.00	617.97	0.00	0.00	42.34	112.47	164.00	936.79	22.39	0.91	465.10	95.19	28.84	114.18	226.89
2019	0.00	319.84	0.00	0.00	39.84	69.80	138.28	567.76	24.83	17.46	500.30	95.09	27.08	112.55	265.57
2020	0.00	164.05	0.00	0.00	0.01	217.46	105.49	487.01	26.96	51.79	743.55	102.76	20.18	118.59	502.02
2021	0.00	65.62	0.00	0.00	0.00	0.40	84.64	150.67	27.47	50.00	827.52	103.25	21.29	127.26	575.72
2022	0.00	0.00	0.00	0.00	0.00	0.00	112.02	112.03	27.65	48.72	836.63	101.65	21.86	130.33	582.78
2023	0.00	0.00	0.00	0.00	0.00	0.00	111.43	111.43	27.83	46.76	830.94	99.68	21.14	134.31	575.81
2024	0.00	0.00	0.00	0.00	0.00	0.00	112.19	112.19	28.02	44.97	814.92	97.04	24.07	141.59	552.22
2025	0.00	0.00	0.00	0.00	0.00	0.00	102.83	102.83	28.19	43.24	745.83	95.09	22.95	133.22	494.57
2026	0.00	0.00	0.00	0.00	0.00	0.00	103.35	103.35	28.36	41.40	780.17	94.52	23.44	139.83	522.38
2027	0.00	0.00	0.00	0.00	0.00	0.00	103.31	103.31	28.53	40.03	754.72	92.36	21.36	139.18	501.82
2028	0.00	0.00	0.00	0.00	0.00	0.00	96.92	96.92	28.59	38.74	743.40	90.60	22.70	142.55	487.55
2029	0.00	0.00	74.12	0.00	0.00	0.00	97.87	172.00	29.01	40.11	733.50	89.26	22.54	144.77	476.93
2030	0.00	0.00	101.23	0.00	9.06	0.00	99.54	209.83	29.62	34.91	744.06	89.64	15.77	138.46	500.18
2031	0.00	0.00	15.36	0.00	0.00	0.00	101.93	117.29	29.75	37.65	733.62	87.42	25.70	145.66	474.85
2032	0.00	0.00	0.00	0.00	0.00	0.00	100.51	100.51	29.80	36.45	709.08	85.46	27.08	148.78	447.76
2033	0.00	0.00	0.00	0.00	0.00	0.00	106.89	106.89	29.85	35.29	686.79	83.37	29.00	155.78	418.64
2034	0.00	0.00	0.00	0.00	0.00	0.00	112.28	112.28	29.91	34.17	666.56	81.51	30.66	161.03	393.36
2035	0.00	0.00	0.00	0.00	0.00	0.00	115.74	115.74	29.96	32.65	647.34	80.70	28.25	151.36	387.04
2036	0.00	0.00	0.00	0.00	0.00	0.00	163.63	163.63	30.01	32.03	575.89	79.19	29.06	125.34	342.30
2037	0.00	0.00	0.00	0.00	0.00	0.00	119.48	119.48	30.05	31.44	546.89	77.62	29.84	126.10	313.33
2038	0.00	0.00	0.00	0.00	0.00	0.00	115.82	115.82	30.05	30.87	520.87	75.91	31.17	129.71	284.07
2039	0.00	0.00	0.00	0.00	0.00	0.00	129.62	129.62	30.06	33.20	492.12	74.21	32.73	141.10	244.08
2040	0.00	0.00	0.00	0.00	0.00	0.00	121.15	121.15	30.06	29.78	473.05	72.57	36.12	146.59	217.76
2041	0.00	0.00	0.00	0.00	0.00	0.00	115.05	115.05	30.07	29.26	459.89	71.15	40.08	152.12	196.54
2042	0.00	0.00	79.09	0.00	0.00	0.00	115.57	194.66	30.47	28.75	446.39	69.77	44.71	157.54	174.37
2043	0.00	0.00	108.02	0.00	9.06	0.00	82.55	199.62	31.06	28.27	456.08	69.81	39.54	156.53	190.20
2044	0.00	0.00	16.39	0.00	0.00	0.00	68.40	84.78	31.15	33.51	431.06	67.84	57.94	164.50	140.78
2045	0.00	0.00	80.28	0.00	0.00	0.00	61.98	142.25	31.56	33.05	413.36	66.57	63.15	170.59	113.05
2046	0.00	0.00	109.64	0.00	71.36	0.00	59.70	240.71	32.47	32.61	411.43	66.00	65.45	172.90	107.05
2047	0.00	0.00	16.63	0.00	0.00	0.00	58.38	75.01	32.56	35.30	401.91	64.75	85.83	176.50	74.82
2048	0.00	0.00	0.00	0.00	0.00	0.00	57.99	57.99	32.56	34.02	371.37	62.96	100.95	183.77	23.70
2049	0.00	0.00	0.00	0.00	1.09	0.37	53.55	55.01	32.56	36.51	394.90	64.57	84.07	177.74	68.52
2050	0.00	0.00	0.00	0.00	0.43	1.59	52.20	54.22	32.56	33.23	394.90	64.57	84.07	177.74	68.52
2051	0.00	0.00	0.00	0.00	15.00	20.62	51.77	87.39	32.56	32.86	394.90	64.57	84.07	177.74	68.52
2052	0.00	0.00	0.00	0.00	18.71	29.64	51.66	100.01	32.56	32.50	394.90	64.57	84.07	177.74	68.52
2053	0.00	0.00	0.00	0.00	19.60	14.01	52.87	86.48	32.56	32.16	394.90	64.57	84.07	177.74	68.52
2054	0.00	0.00	0.00	0.00	16.72	23.36	60.16	100.23	32.56	31.82	394.90	64.57	84.07	177.74	68.52
2055	0.00	0.00	0.00	0.00	0.00	23.53	64.83	88.36	32.56	31.49	394.90	64.57	84.07	177.74	68.52
2056	0.00	0.00	0.00	0.00	0.00	0.35	109.83	110.18	32.56	46.62	394.90	64.57	84.07	177.74	68.52
2057	0.00	0.00	0.00	0.00	0.00	0.00	73.00	73.00	32.56	30.87	394.90	64.57	84.07	177.74	68.52
2058	0.00	0.00	0.00	0.00	0.00	0.00	82.53	82.53	32.56	46.02	394.90	64.57	84.07	177.74	68.52
2059	0.00	0.00	74.12	0.00	0.00	0.00	81.67	155.79	32.56	33.17	394.90	64.57	84.07	177.74	68.52
2060	0.00	0.00	101.23	0.00	0.00	0.00	73.51	174.75	32.56	42.23	394.90	64.57	84.07	177.74	68.52
2061	0.00	0.00	15.36	0.00	0.00	0.00	64.58	79.94	32.56	26.78	394.90	64.57	84.07	177.74	68.52
2062	0.00	0.00	0.00	0.00	3.06	1.10	55.38	59.54	32.56	42.23	394.90	64.57	84.07	177.74	68.52
2063	0.00	0.00	0.00	0.00	0.72	0.05	57.18	57.95	32.56	26.78	394.90	64.57	84.07	177.74	68.52
2064	0.00	0.00	0.00	0.00	18.79	17.46	58.61	94.86	32.56	42.23	394.90	64.57	84.07	177.74	68.52
2065	0.00	0.00	0.00	0.00	17.69	1.98	68.43	88.09	32.56	26.78	394.90	64.57	84.07	177.74	68.52
2066	0.00	0.00	0.00	0.00	1.18	7.37	70.76	79.31	32.56	42.23	394.90	64.57	84.07	177.74	68.52
2067	0.00	0.00	0.00	0.00	11.03	63.10	69.49	143.62	32.56	26.78	394.90	64.57	84.07	177.74	68.52
2068	0.00	0.00	0.00	0.00	22.75	32.23	68.63	123.61	32.56	42.23	394.90	64.57	84.07	177.74	68.52
2069	0.00	0.00	0.00	0.00	23.12	22.86	68.46	114.45	32.56	29.66	394.90	64.57	84.07	177.74	68.52
2070	0.00	0.00	0.00	0.00	0.01	13.13	51.71	64.85	32.56	28.51	394.90	64.57	84.07	177.74	68.52
2071	0.00	0.00	0.00	0.00	0.00	0.05	51.88	51.93	32.56	28.51	394.90	64.57	84.07	177.74	68.52
2072	0.00	0.00	79.09	0.00	0.00	0.00	57.47	136.56	32.56	28.51	394.90	64.57	84.07	177.74	68.52
2073	0.00	0.00	108.02	0.00	0.00	0.00	78.05	186.06	32.56	27.64	394.90	64.57	84.07	177.74	68.52
2074	0.00	0.00	16.39	0.00	0.00	0.00	91.04	107.43	32.56	26.78	394.90	64.57	84.07	177.74	68.52
2075	0.00	0.00	80.28	0.00	0.00	0.00	98.09	178.37	32.56	26.78	394.90	64.57	84.07	177.74	68.52
2076	0.00	0.00	109.64	0.00	0.00	0.00	139.32	248.96	32.56	26.78	394.90	64.57	84.07	177.74	68.52
2077	0.00	0.00	16.63	0.00	0.00	0.00	101.55	118.18	32.56	26.78	394.90	64.57	84.07	177.74	68.52
2078	0.00	0.00	0.00	0.00	9.06	0.00	94.50	103.56	32.56	26.78	394.90	64.57	84.07	177.74	68.52
2079	0.00	0.00	0.00	0.00	0.00	0.00	84.87	84.87	32.56	29.66	394.90	64.57	84.07	177.74	68.52
2080	0.00	0.00	0.00	0.00	0.00	0.00	74.10	74.10	32.56	26.78	394.90	64.57	84.07	177.74	68.52
2081	0.00	0.00	0.00	0.00	53.52	0.00	66.50	120.02	32.56	26.78	394.90	64.57	84.07	177.74	68.52
2082	0.00	0.00	0.00	0.00	0.00	0.00	65.64	65.64	32.56	26.78	394.90	64.57	84.07	177.74	68.52
2083	0.00	0.00	0.00	0.00	0.00	0.00	64.06	64.06	32.56	26.78	394.90	64.57	84.07	177.74	68.52
2084	0.00	0.00	0.00	0.00	1.09	0.37	63.58	65.04	32.56	26.78	394.90	64.57	84.07	177.74	68.52
2085	0.00	0.00	0.00	0.00	0.43	1.59	54.80	56.82	32.56	26.78	394.90	64.57	84.07	177.74	68.52
2086															

TABLE 011D
ECONOMIC SUMMARY - TOTAL RESOURCE COST
UNDERTAKING 55 - LEVEL 2 DSM & MARCH 2014 HIGH HYDRO

FYB	Capital and Related Costs (Millions of 2014\$)										Net Average Flow Related Revenue (Millions of 2014\$)				
	Conawapa GS	Keyask GS	Thermal GS	Wind GS	Transmission		DSM Capital	Total Capital	Capital Taxes	Fixed O&M	Gross Revenue	Water Rental	Thermal Burn	Power Purchases	Net Revenue
					GOT	US T/L									
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	13.23	406.90	0.00	0.00	11.53	20.31	114.79	566.76	2.61	0.91	0.00	0.00	0.00	0.00	0.00
2015	17.96	751.48	0.00	0.00	9.06	6.51	130.13	915.13	6.92	0.91	344.81	101.56	24.40	100.64	118.22
2016	22.05	868.39	0.00	0.00	16.18	29.23	276.16	1212.01	12.20	0.91	395.11	99.54	25.87	106.11	163.60
2017	21.16	1042.57	0.00	0.00	29.74	92.74	164.09	1350.30	18.54	0.91	444.85	97.68	27.38	110.69	209.10
2018	30.90	617.97	0.00	0.00	42.34	112.47	164.00	967.69	22.92	0.91	465.12	95.20	28.81	114.17	226.94
2019	61.84	319.84	0.00	0.00	39.84	69.80	138.28	629.60	25.66	17.46	500.30	95.09	27.06	112.52	265.63
2020	46.11	164.05	0.00	0.00	0.01	217.46	105.49	533.12	28.03	51.75	743.56	102.76	20.18	118.62	502.00
2021	101.59	65.62	0.00	0.00	0.00	0.40	84.64	252.26	29.04	50.00	827.51	103.25	21.29	127.27	575.70
2022	169.68	0.00	0.00	0.00	0.00	0.00	112.02	281.71	30.07	48.72	836.59	101.64	21.87	130.33	582.74
2023	498.25	0.00	0.00	0.00	0.00	0.00	111.43	609.69	32.74	46.76	830.45	99.69	21.11	134.31	575.34
2024	1002.65	0.00	0.00	0.00	0.00	0.00	112.19	1114.84	37.94	44.95	814.26	97.05	24.06	141.67	551.48
2025	761.48	0.00	0.00	0.00	3.52	0.00	102.83	867.83	41.95	43.22	744.58	95.08	22.91	133.40	493.18
2026	1086.09	0.00	0.00	0.00	3.52	0.00	103.35	1192.96	47.56	41.38	778.62	94.52	23.43	139.98	520.68
2027	802.14	0.00	0.00	0.00	42.78	0.00	103.31	948.23	51.96	40.02	751.94	92.36	21.39	139.53	498.66
2028	747.50	0.00	0.00	0.00	22.19	0.00	96.92	866.61	55.87	38.74	740.13	90.60	22.71	142.87	483.95
2029	695.61	0.00	0.00	0.00	37.34	0.00	97.87	830.83	59.58	40.11	720.11	88.56	24.35	149.63	457.56
2030	1168.02	0.00	0.00	0.00	64.65	0.00	99.54	1332.21	65.80	34.91	703.85	87.23	23.96	148.27	444.39
2031	541.55	0.00	0.00	0.00	86.62	0.00	101.93	730.10	68.99	47.93	832.57	91.67	25.08	125.79	590.02
2032	92.23	0.00	0.00	0.00	102.09	0.00	100.51	294.82	70.01	46.96	1047.25	98.57	25.20	119.33	804.16
2033	-0.41	0.00	0.00	0.00	0.00	0.00	106.89	106.48	70.07	45.67	1111.10	98.93	25.41	128.64	858.12
2034	0.00	0.00	0.00	0.00	0.00	0.00	112.28	112.28	70.12	44.76	1100.48	97.12	25.46	130.32	847.57
2035	0.00	0.00	0.00	0.00	0.00	0.00	115.74	115.74	70.17	43.07	1072.04	95.30	25.47	122.88	828.39
2036	0.00	0.00	0.00	0.00	0.00	0.00	163.63	163.63	70.23	42.40	1011.62	93.59	26.94	102.52	788.57
2037	0.00	0.00	0.00	0.00	0.00	0.00	119.48	119.48	70.26	41.65	990.08	91.90	27.85	102.35	767.98
2038	0.00	0.00	0.00	0.00	0.00	0.00	115.82	115.82	70.27	40.72	973.74	90.21	28.05	103.85	751.62
2039	0.00	0.00	0.00	0.00	0.00	0.00	129.62	129.62	70.27	43.13	955.94	88.55	28.36	112.97	726.05
2040	0.00	0.00	0.00	0.00	0.00	0.00	121.15	121.15	70.28	39.82	941.17	86.92	28.55	115.33	710.37
2041	0.00	0.00	0.00	0.00	0.00	0.00	115.05	115.05	70.28	42.02	922.38	85.31	28.73	118.07	690.27
2042	0.00	0.00	0.00	0.00	0.00	0.00	115.57	115.57	70.29	38.63	899.96	83.73	28.86	119.82	667.56
2043	0.00	0.00	0.00	0.00	0.00	0.00	82.55	82.55	70.30	38.14	874.73	82.18	28.98	122.09	641.48
2044	0.00	0.00	0.00	0.00	0.00	0.00	68.40	68.40	70.30	39.40	848.09	80.66	29.07	124.03	614.34
2045	0.00	0.00	0.00	0.00	0.00	0.00	61.98	61.98	70.31	38.94	820.42	79.16	29.09	126.43	585.74
2046	0.00	0.00	0.00	0.00	0.00	0.00	59.70	59.70	70.31	38.50	791.31	77.66	28.97	128.83	555.84
2047	0.00	0.00	0.00	0.00	0.00	0.00	58.38	58.38	70.32	36.55	763.64	76.27	28.63	130.71	528.03
2048	0.00	0.00	0.00	0.00	0.00	0.00	57.99	57.99	70.33	35.27	732.79	74.82	28.48	133.03	496.46
2049	0.00	0.00	0.00	0.00	1.09	0.37	53.55	55.01	70.33	37.75	762.58	76.25	28.69	130.86	526.78
2050	0.00	0.00	0.00	0.00	0.43	1.59	52.20	54.22	70.33	34.48	762.58	76.25	28.69	130.86	526.78
2051	0.00	0.00	0.00	0.00	15.00	20.62	51.77	87.39	70.33	36.99	762.58	76.25	28.69	130.86	526.78
2052	0.00	0.00	0.00	0.00	18.71	29.64	51.66	100.01	70.33	33.74	762.58	76.25	28.69	130.86	526.78
2053	0.00	0.00	0.00	0.00	19.60	14.01	52.87	86.48	70.33	33.38	762.58	76.25	28.69	130.86	526.78
2054	0.00	0.00	0.00	0.00	16.72	23.36	60.16	100.23	70.33	33.04	762.58	76.25	28.69	130.86	526.78
2055	0.00	0.00	0.00	0.00	0.00	23.53	64.83	88.36	70.33	32.72	762.58	76.25	28.69	130.86	526.78
2056	0.00	0.00	0.00	0.00	0.00	0.35	109.83	110.18	70.33	49.58	762.58	76.25	28.69	130.86	526.78
2057	0.00	0.00	0.00	0.00	0.00	0.00	73.00	73.00	70.33	33.82	762.58	76.25	28.69	130.86	526.78
2058	0.00	0.00	0.00	0.00	0.00	0.00	82.53	82.53	70.33	48.97	762.58	76.25	28.69	130.86	526.78
2059	0.00	0.00	0.00	0.00	0.00	0.00	81.67	81.67	70.33	36.13	762.58	76.25	28.69	130.86	526.78
2060	0.00	0.00	0.00	0.00	0.87	0.00	73.51	74.38	70.33	45.18	762.58	76.25	28.69	130.86	526.78
2061	0.00	0.00	0.00	0.00	0.87	0.00	64.58	65.45	70.33	30.89	762.58	76.25	28.69	130.86	526.78
2062	0.00	0.00	0.00	0.00	13.50	1.10	55.38	69.97	70.33	43.45	762.58	76.25	28.69	130.86	526.78
2063	0.00	0.00	0.00	0.00	5.94	0.05	57.18	63.16	70.33	28.00	762.58	76.25	28.69	130.86	526.78
2064	0.00	0.00	0.00	0.00	27.49	17.46	58.61	103.56	70.33	43.45	762.58	76.25	28.69	130.86	526.78
2065	0.00	0.00	0.00	0.00	23.41	1.98	68.43	93.82	70.33	28.00	762.58	76.25	28.69	130.86	526.78
2066	0.00	0.00	0.00	0.00	22.05	7.37	70.76	100.18	70.33	43.45	762.58	76.25	28.69	130.86	526.78
2067	0.00	0.00	0.00	0.00	36.25	63.10	69.49	168.84	70.33	28.00	762.58	76.25	28.69	130.86	526.78
2068	0.00	0.00	0.00	0.00	22.75	32.23	68.63	123.61	70.33	58.90	762.58	76.25	28.69	130.86	526.78
2069	0.00	0.00	0.00	0.00	23.12	22.86	68.46	114.45	70.33	30.89	762.58	76.25	28.69	130.86	526.78
2070	0.00	0.00	0.00	0.00	0.01	13.13	51.71	64.85	70.33	45.18	762.58	76.25	28.69	130.86	526.78
2071	0.00	0.00	0.00	0.00	0.00	0.05	51.88	51.93	70.33	32.62	762.58	76.25	28.69	130.86	526.78
2072	0.00	0.00	0.00	0.00	0.00	0.00	57.47	57.47	70.33	45.18	762.58	76.25	28.69	130.86	526.78
2073	0.00	0.00	0.00	0.00	0.00	0.00	78.05	78.05	70.33	28.87	762.58	76.25	28.69	130.86	526.78
2074	0.00	0.00	0.00	0.00	0.00	0.00	91.04	91.04	70.33	43.45	762.58	76.25	28.69	130.86	526.78
2075	0.00	0.00	0.00	0.00	2.65	0.00	98.09	100.74	70.33	28.00	762.58	76.25	28.69	130.86	526.78
2076	0.00	0.00	0.00	0.00	2.65	0.00	139.32	141.97	70.33	43.45	762.58	76.25	28.69	130.86	526.78
2077	0.00	0.00	0.00	0.00	32.34	0.00	101.55	133.89	70.33	28.00	762.58	76.25	28.69	130.86	526.78
2078	0.00	0.00	0.00	0.00	16.97	0.00	94.50	111.47	70.33	43.45	762.58	76.25	28.69	130.86	526.78
2079	0.00	0.00	0.00	0.00	28.64	0.00	84.87	113.51	70.33	30.89	762.58	76.25	28.69	130.86	526.78
2080	0.00	0.00	0.00	0.00	49.87	0.00	74.10	123.97	70.33	43.45	762.58	76.25	28.69	130.86	526.78
2081	0.00	0.00	0.00	0.00	65.75	0.00	66.50	132.26	70.33	30.89	762.58	76.25	28.69	130.86	526.78
2082	0.00	0.00	0.00	0.00	76.87	0.00	65.64	142.51	70.33	45.18	762.58	76.25	28.69	130.86	526.78
2083	0.00	0.00	0.00	0.00	0.00	0.00	64.06	64.06	70.33	29.73	762.58	76.25	28.69	130.86	526.78
2084	0.00	0.00	0.00	0.00	1.09	0.37	63.58	65.04	70.33	45.18	762.58	76.25	28.69	130.86	526.78
2085	0.00	0.00	0.00	0.00	0.43	1.59	54.80	56.82	70.33	29.73					

Plan 1: All Gas
DSM Level 2
Pipeline Load

TABLE 013D
ECONOMIC SUMMARY - TOTAL RESOURCE COST
UNDERTAKING 55 - LEVEL 2 DSM & MARCH 2014 HIGH HYDRO

Energy Price
Discount Rate 4.65%
Capital Cost
Reference
High Hydro

FYB	Capital and Related Costs (Millions of 2014\$)							Net Average Flow Related Revenue (Millions of 2014\$)							
	Conawapa GS	Keyask GS	Thermal GS	Wind GS	Transmission		DSM Capital	Total Capital	Capital Taxes	Fixed O&M	Gross Revenue	Water Rental	Thermal Burn	Power Purchases	Net Revenue
					GOT	US T/L									
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	0.00	48.54	0.00	0.00	0.00	0.00	114.79	163.33	0.60	0.91	0.00	0.00	0.00	0.00	0.00
2015	0.00	0.00	0.00	0.00	0.00	0.00	130.13	130.13	0.98	0.91	346.29	101.59	24.31	100.61	119.79
2016	0.00	0.00	0.00	0.00	0.00	0.00	276.16	276.16	1.58	0.91	398.29	99.63	25.52	106.41	166.72
2017	0.00	0.00	0.00	0.00	0.00	0.00	164.09	164.09	1.98	0.91	447.77	97.99	26.25	111.49	212.04
2018	0.00	0.00	0.00	0.00	0.00	0.00	164.00	164.00	2.35	0.91	459.97	95.18	28.69	116.84	219.26
2019	0.00	0.00	0.00	0.00	0.00	0.00	138.28	138.28	2.64	0.91	452.39	93.24	26.63	119.73	212.79
2020	0.00	0.00	0.00	0.00	0.00	0.00	105.49	105.49	2.86	0.91	477.94	92.70	22.45	123.91	238.88
2021	0.00	0.00	0.00	0.00	0.00	0.00	84.64	84.64	3.04	0.91	467.62	90.80	21.93	126.23	228.66
2022	0.00	0.00	71.58	0.00	0.00	0.00	112.02	183.60	3.58	0.91	461.95	89.16	22.85	129.00	220.94
2023	0.00	0.00	97.76	0.00	9.06	0.00	111.43	218.25	4.29	0.91	485.77	89.53	17.06	130.07	249.11
2024	0.00	0.00	14.83	0.00	0.00	0.00	112.19	127.02	4.55	4.88	477.52	87.51	29.39	130.61	230.01
2025	0.00	0.00	0.00	0.00	0.00	0.00	102.83	102.83	4.73	4.88	400.81	85.00	22.84	128.45	164.53
2026	0.00	0.00	0.00	0.00	0.00	0.00	103.35	103.35	4.90	4.88	380.88	82.89	25.15	132.57	140.27
2027	0.00	0.00	0.00	0.00	0.00	0.00	103.31	103.31	5.07	4.88	366.13	81.03	28.79	135.61	120.70
2028	0.00	0.00	0.00	0.00	0.00	0.00	96.92	96.92	5.13	4.88	347.40	78.77	35.75	141.62	91.27
2029	0.00	0.00	74.12	0.00	0.00	0.00	97.87	172.00	5.55	4.88	334.71	77.08	41.46	146.61	69.57
2030	0.00	0.00	101.23	0.00	71.36	0.00	99.54	272.13	6.47	4.88	358.87	78.31	35.22	136.81	108.52
2031	0.00	0.00	15.36	0.00	0.00	0.00	101.93	117.29	6.59	8.88	350.67	76.26	51.23	145.02	78.16
2032	0.00	0.00	0.00	0.00	0.00	0.00	100.51	100.51	6.65	8.88	336.06	74.44	60.05	151.22	50.34
2033	0.00	0.00	75.62	0.00	0.00	0.00	106.89	182.50	7.08	8.88	326.20	72.98	68.08	156.29	28.85
2034	0.00	0.00	103.27	0.00	0.00	0.00	112.28	215.56	7.65	8.88	336.49	72.87	67.57	154.93	41.12
2035	0.00	0.00	15.67	0.00	0.00	0.00	115.74	131.41	7.78	12.86	318.20	70.55	92.83	161.38	-6.56
2036	0.00	0.00	158.23	0.00	0.00	0.00	163.63	321.86	8.63	12.87	305.66	69.02	105.71	166.52	-35.58
2037	0.00	0.00	228.59	0.00	0.00	0.00	119.48	348.07	9.80	12.87	295.27	67.66	119.60	171.59	-63.58
2038	0.00	0.00	102.38	0.00	9.06	0.00	115.82	227.26	10.36	12.88	302.49	67.55	122.95	168.04	-56.04
2039	0.00	0.00	7.53	0.00	0.00	0.00	129.62	137.14	10.41	19.99	324.95	65.76	169.39	165.67	-75.87
2040	0.00	0.00	0.00	0.00	0.00	0.00	121.15	121.15	10.41	19.99	305.91	64.12	183.51	172.62	-114.34
2041	0.00	0.00	162.22	0.00	0.00	0.00	115.05	277.28	11.23	19.99	285.90	62.65	195.71	178.01	-150.47
2042	0.00	0.00	234.36	0.00	0.00	0.00	115.57	349.93	12.41	19.99	275.17	61.48	208.30	182.98	-177.58
2043	0.00	0.00	104.97	0.00	60.03	0.00	82.55	247.55	13.24	19.99	275.78	61.06	218.48	184.24	-188.01
2044	0.00	0.00	7.72	0.00	0.00	0.00	68.40	76.11	13.28	27.11	303.43	59.70	270.77	172.56	-199.61
2045	0.00	0.00	0.00	0.00	0.00	0.00	61.98	61.98	13.29	27.11	280.78	57.69	298.19	185.06	-260.16
2046	0.00	0.00	35.49	0.00	0.00	0.00	59.70	95.19	13.47	27.11	281.70	57.53	296.06	184.14	-256.04
2047	0.00	0.00	48.47	0.00	0.00	0.00	58.38	106.85	13.72	27.11	271.79	56.35	320.89	188.98	-294.43
2048	0.00	0.00	7.35	0.00	0.00	0.00	57.99	65.34	13.76	28.45	262.29	55.21	341.23	193.50	-327.65
2049	0.00	0.00	0.00	0.00	0.00	0.00	53.55	53.55	13.76	28.46	271.93	56.36	319.40	188.87	-292.70
2050	0.00	0.00	0.00	0.00	0.00	0.00	52.20	52.20	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2051	0.00	0.00	0.00	0.00	0.00	0.00	51.77	51.77	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2052	0.00	0.00	71.58	0.00	0.00	0.00	51.66	123.24	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2053	0.00	0.00	97.76	0.00	0.00	0.00	52.87	150.63	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2054	0.00	0.00	14.83	0.00	0.00	0.00	60.16	74.99	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2055	0.00	0.00	0.00	0.00	0.00	0.00	64.83	64.83	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2056	0.00	0.00	0.00	0.00	0.00	0.00	109.83	109.83	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2057	0.00	0.00	0.00	0.00	0.00	0.00	73.00	73.00	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2058	0.00	0.00	0.00	0.00	9.06	0.00	82.53	91.59	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2059	0.00	0.00	74.12	0.00	0.00	0.00	81.67	155.79	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2060	0.00	0.00	101.23	0.00	0.00	0.00	73.51	174.75	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2061	0.00	0.00	15.36	0.00	0.00	0.00	64.58	79.94	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2062	0.00	0.00	0.00	0.00	0.00	0.00	55.38	55.38	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2063	0.00	0.00	75.62	0.00	0.00	0.00	57.18	132.79	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2064	0.00	0.00	103.27	0.00	0.00	0.00	58.61	161.89	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2065	0.00	0.00	15.67	0.00	53.52	0.00	68.43	137.61	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2066	0.00	0.00	158.23	0.00	0.00	0.00	70.76	228.99	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2067	0.00	0.00	228.59	0.00	0.00	0.00	69.49	298.07	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2068	0.00	0.00	102.38	0.00	0.00	0.00	68.63	171.01	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2069	0.00	0.00	7.53	0.00	0.00	0.00	68.46	75.99	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2070	0.00	0.00	0.00	0.00	0.00	0.00	51.71	51.71	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2071	0.00	0.00	162.22	0.00	0.00	0.00	51.88	214.10	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2072	0.00	0.00	234.36	0.00	0.00	0.00	57.47	291.83	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2073	0.00	0.00	104.97	0.00	9.06	0.00	78.05	192.08	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2074	0.00	0.00	7.72	0.00	0.00	0.00	91.04	98.76	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2075	0.00	0.00	0.00	0.00	0.00	0.00	98.09	98.09	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2076	0.00	0.00	35.49	0.00	0.00	0.00	139.32	174.81	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2077	0.00	0.00	48.47	0.00	0.00	0.00	101.55	150.02	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2078	0.00	0.00	7.35	0.00	45.02	0.00	94.50	146.87	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2079	0.00	0.00	0.00	0.00	0.00	0.00	84.87	84.87	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2080	0.00	0.00	0.00	0.00	17.84	0.00	74.10	91.94	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2081	0.00	0.00	0.00	0.00	0.00	0.00	66.50	66.50	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2082	0.00	0.00	71.58	0.00	0.00	0.00	65.64	137.22	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2083	0.00	0.00	97.76	0.00	0.00	0.00	64.06	161.82	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2084	0.00	0.00	14.83	0.00	0.00	0.00	63.58	78.41	13.76	28.47	271.93	56.36	319.40	188.87	-292.70
2085	0.00	0.00	0.00	0.00	0.00	0.00	54.80	54.80	13.76	28.47	271.93	56.36	319.40	188.87	-292.70

Plan 5: K19/Gas/750MW
DSM Level 2
Pipeline Load

TABLE 015D
ECONOMIC SUMMARY - TOTAL RESOURCE COST
UNDERTAKING 55 - LEVEL 2 DSM & MARCH 2014 HIGH HYDRO

Energy Price
Discount Rate 4.65%
Capital Cost
Reference High Hydro

FYB	Capital and Related Costs (Millions of 2014\$)										Net Average Flow Related Revenue (Millions of 2014\$)				
	Conawapa GS	Keyask GS	Thermal GS	Wind GS	Transmission		DSM Capital	Total Capital	Capital Taxes	Fixed O&M	Gross Revenue	Water Rental	Thermal Burn	Power Purchases	Net Revenue
					GOT	US T/L									
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	0.00	406.90	0.00	0.00	11.53	20.31	114.79	553.54	2.55	0.91	0.00	0.00	0.00	0.00	0.00
2015	0.00	751.48	0.00	0.00	9.06	6.51	130.13	897.17	6.76	0.91	345.07	101.59	24.31	100.62	118.55
2016	0.00	868.39	0.00	0.00	16.18	29.23	276.16	1189.96	11.93	0.91	395.02	99.64	25.50	106.55	163.33
2017	0.00	1042.57	0.00	0.00	29.74	92.74	164.09	1329.14	18.16	0.91	441.17	97.81	26.91	112.24	204.21
2018	0.00	617.97	0.00	0.00	42.34	112.47	164.00	936.79	22.39	0.91	452.00	95.22	28.60	117.07	211.10
2019	0.00	319.84	0.00	0.00	39.84	69.80	138.28	567.76	24.83	17.46	481.39	95.10	27.15	117.31	241.83
2020	0.00	164.05	0.00	0.00	0.01	217.46	105.49	487.01	26.96	51.79	724.29	102.83	20.79	124.06	476.61
2021	0.00	65.62	0.00	0.00	0.00	0.40	84.64	150.67	27.47	50.00	805.30	103.36	21.25	132.94	547.76
2022	0.00	0.00	0.00	0.00	0.00	0.00	112.02	112.03	27.65	48.72	812.45	101.73	22.02	136.22	552.48
2023	0.00	0.00	0.00	0.00	0.00	0.00	111.43	111.43	27.83	46.76	805.02	99.77	21.53	141.18	542.53
2024	0.00	0.00	0.00	0.00	0.00	0.00	112.19	112.19	28.02	44.97	789.93	97.37	23.86	146.30	522.41
2025	0.00	0.00	0.00	0.00	0.00	0.00	102.83	102.83	28.19	43.24	721.61	95.35	21.76	138.71	465.79
2026	0.00	0.00	0.00	0.00	0.00	0.00	103.35	103.35	28.36	41.40	745.85	94.41	22.52	145.60	483.32
2027	0.00	0.00	0.00	0.00	0.00	0.00	103.31	103.31	28.53	40.03	724.50	92.33	21.74	147.81	462.63
2028	0.00	0.00	73.75	0.00	0.00	0.00	96.92	170.67	28.96	38.74	712.59	90.67	23.08	151.06	447.77
2029	0.00	0.00	174.85	0.00	9.06	0.00	97.87	281.79	29.93	40.11	736.97	92.14	13.12	143.94	487.77
2030	0.00	116.51	0.00	71.36	0.00	0.00	99.54	287.41	30.92	38.89	714.65	89.59	22.82	148.20	454.04
2031	0.00	0.00	15.36	0.00	0.00	0.00	101.93	117.29	31.05	41.64	699.70	87.31	33.91	154.75	423.74
2032	0.00	0.00	0.00	0.00	0.00	0.00	100.51	100.51	31.10	40.44	677.55	85.34	36.53	158.43	397.25
2033	0.00	0.00	0.00	0.00	0.00	0.00	106.89	106.89	31.16	39.28	667.76	83.63	40.22	165.23	378.68
2034	0.00	0.00	0.00	0.00	0.00	0.00	112.28	112.28	31.21	38.16	651.14	81.33	48.20	177.45	344.16
2035	0.00	0.00	0.00	0.00	0.00	0.00	115.74	115.74	31.27	36.65	614.30	80.42	39.91	165.29	328.69
2036	0.00	0.00	0.00	0.00	0.00	0.00	163.63	163.63	31.32	36.03	539.55	78.89	40.88	136.87	282.91
2037	0.00	0.00	0.00	0.00	0.00	0.00	119.48	119.48	31.35	35.45	531.21	78.09	40.81	135.25	277.06
2038	0.00	0.00	0.00	0.00	0.00	0.00	115.82	115.82	31.36	34.88	502.07	75.70	48.39	143.95	234.02
2039	0.00	0.00	0.00	0.00	0.00	0.00	129.62	129.62	31.36	37.22	483.87	74.04	53.91	157.12	198.80
2040	0.00	0.00	0.00	0.00	0.00	0.00	121.15	121.15	31.37	33.79	474.11	72.66	58.66	163.26	179.52
2041	0.00	0.00	0.00	0.00	0.00	0.00	115.05	115.05	31.38	33.27	454.85	71.02	64.73	170.26	148.84
2042	0.00	0.00	79.09	0.00	0.00	0.00	115.57	194.66	31.78	32.77	444.71	69.91	68.53	174.04	132.23
2043	0.00	108.02	0.00	0.00	0.00	0.00	82.55	190.56	32.32	32.28	454.54	69.95	64.24	172.19	148.16
2044	0.00	0.00	181.05	0.00	0.00	0.00	68.40	249.45	33.23	37.52	427.99	67.84	87.53	181.34	91.28
2045	0.00	0.00	237.89	0.00	0.00	0.00	61.98	299.87	34.43	37.06	414.30	66.59	99.93	186.65	61.13
2046	0.00	106.55	0.00	9.06	0.00	0.00	59.70	175.31	35.01	36.62	420.89	66.22	109.94	185.04	59.68
2047	0.00	0.00	7.84	0.00	0.00	0.00	58.38	66.21	35.06	42.44	471.10	65.01	166.78	179.52	59.79
2048	0.00	0.00	0.00	0.00	0.00	0.00	57.99	57.99	35.07	41.15	439.36	63.02	185.05	187.95	3.35
2049	0.00	0.00	0.00	0.00	1.09	0.37	53.55	55.01	35.07	43.64	443.78	64.75	153.92	184.17	40.94
2050	0.00	0.00	0.00	0.00	0.43	1.59	52.20	54.22	35.07	40.36	443.78	64.75	153.92	184.17	40.94
2051	0.00	0.00	0.00	15.00	20.62	0.00	51.77	87.39	35.07	39.99	443.78	64.75	153.92	184.17	40.94
2052	0.00	0.00	0.00	0.00	18.71	29.64	51.66	100.01	35.07	39.62	443.78	64.75	153.92	184.17	40.94
2053	0.00	0.00	0.00	0.00	19.60	14.01	52.87	86.48	35.07	39.27	443.78	64.75	153.92	184.17	40.94
2054	0.00	0.00	0.00	0.00	16.72	23.36	60.16	100.23	35.07	38.93	443.78	64.75	153.92	184.17	40.94
2055	0.00	0.00	0.00	0.00	0.00	23.53	64.83	88.36	35.07	38.60	443.78	64.75	153.92	184.17	40.94
2056	0.00	0.00	0.00	0.00	0.00	0.35	109.83	110.18	35.07	53.73	443.78	64.75	153.92	184.17	40.94
2057	0.00	0.00	0.00	0.00	0.00	0.00	73.00	73.00	35.07	37.98	443.78	64.75	153.92	184.17	40.94
2058	0.00	0.00	73.75	0.00	0.00	0.00	82.53	156.28	35.07	53.13	443.78	64.75	153.92	184.17	40.94
2059	0.00	174.85	0.00	0.00	0.00	0.00	81.67	256.52	35.07	40.28	443.78	64.75	153.92	184.17	40.94
2060	0.00	0.00	116.51	0.00	0.00	0.00	73.51	190.03	35.07	49.34	443.78	64.75	153.92	184.17	40.94
2061	0.00	0.00	15.36	0.00	0.00	0.00	64.58	79.94	35.07	33.89	443.78	64.75	153.92	184.17	40.94
2062	0.00	0.00	0.00	0.00	3.06	1.10	55.38	59.54	35.07	49.34	443.78	64.75	153.92	184.17	40.94
2063	0.00	0.00	0.00	0.00	0.72	0.05	57.18	57.95	35.07	33.89	443.78	64.75	153.92	184.17	40.94
2064	0.00	0.00	0.00	0.00	27.86	17.46	58.61	103.93	35.07	49.34	443.78	64.75	153.92	184.17	40.94
2065	0.00	0.00	0.00	0.00	62.15	1.98	68.43	132.55	35.07	33.89	443.78	64.75	153.92	184.17	40.94
2066	0.00	0.00	0.00	0.00	1.18	7.37	70.76	79.31	35.07	49.34	443.78	64.75	153.92	184.17	40.94
2067	0.00	0.00	0.00	0.00	11.03	63.10	69.49	143.62	35.07	33.89	443.78	64.75	153.92	184.17	40.94
2068	0.00	0.00	0.00	0.00	22.75	32.23	68.63	123.61	35.07	49.34	443.78	64.75	153.92	184.17	40.94
2069	0.00	0.00	0.00	0.00	23.12	22.86	68.46	114.45	35.07	36.77	443.78	64.75	153.92	184.17	40.94
2070	0.00	0.00	0.00	0.00	0.01	13.13	51.71	64.85	35.07	35.62	443.78	64.75	153.92	184.17	40.94
2071	0.00	0.00	0.00	0.00	0.00	0.05	51.88	51.93	35.07	35.62	443.78	64.75	153.92	184.17	40.94
2072	0.00	0.00	79.09	0.00	0.00	0.00	57.47	136.56	35.07	35.62	443.78	64.75	153.92	184.17	40.94
2073	0.00	0.00	108.02	0.00	0.00	0.00	78.05	186.06	35.07	34.75	443.78	64.75	153.92	184.17	40.94
2074	0.00	0.00	181.05	0.00	0.00	0.00	91.04	272.10	35.07	33.89	443.78	64.75	153.92	184.17	40.94
2075	0.00	237.89	0.00	0.00	0.00	0.00	98.09	335.99	35.07	33.89	443.78	64.75	153.92	184.17	40.94
2076	0.00	106.55	0.00	0.00	0.00	0.00	139.32	245.87	35.07	33.89	443.78	64.75	153.92	184.17	40.94
2077	0.00	0.00	7.84	0.00	0.00	0.00	101.55	109.38	35.07	33.89	443.78	64.75	153.92	184.17	40.94
2078	0.00	0.00	0.00	0.00	0.00	0.00	94.50	94.50	35.07	33.89	443.78	64.75	153.92	184.17	40.94
2079	0.00	0.00	0.00	0.00	0.00	0.00	84.87	84.87	35.07	36.77	443.78	64.75	153.92	184.17	40.94
2080	0.00	0.00	0.00	0.00	17.84	0.00	74.10	91.94	35.07	33.89	443.78	64.75	153.92	184.17	40.94
2081	0.00	0.00	0.00	0.00	9.06	0.00	66.50	75.56	35.07	33.89	443.78	64.75	153.92	184.17	40.94
2082	0.00	0.00	0.00	0.00	0.00	0.00	65.64	65.64	35.07	33.89	443.78	64.75	153.92	184.17	40.94
2083	0.00	0.00	0.00	0.00	0.00	0.00	64.06	64.06	35.07	33.89	443.78	64.75	153.92	184.17	40.94
2084	0.00	0.00	0.00	0.00	1.09	0.37	63.58	65.04	35.07	33.89	443.78	64.75	153.92	184.17	40.94
2085	0.00	0.00	0.00	0.00	0.43	1.59	54.80	56.82	35.07	33.89	443.78	64.75			

Plan 14: K19/C30/750MW
 DSM Level 2
 Pipeline Load

TABLE 017D
 ECONOMIC SUMMARY - TOTAL RESOURCE COST
 UNDERTAKING 55 - LEVEL 2 DSM & MARCH 2014 HIGH HYDRO

Energy Price
 Discount Rate 4.65%
 Capital Cost
 Reference
 4.65%
 High Hydro

FYB	Capital and Related Costs (Millions of 2014\$)										Net Average Flow Related Revenue (Millions of 2014\$)				
	Conawapa GS	Keyask GS	Thermal GS	Wind GS	Transmission		DSM Capital	Total Capital	Capital Taxes	Fixed O&M	Gross Revenue	Water Rental	Thermal Burn	Power Purchases	Net Revenue
					GOT	US T/L									
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	27.94	406.90	0.00	0.00	11.53	20.31	114.79	581.48	2.69	0.91	0.00	0.00	0.00	0.00	0.00
2015	21.08	751.48	0.00	0.00	9.06	6.51	130.13	918.25	7.01	0.91	345.07	101.60	24.30	100.60	118.57
2016	25.19	868.39	0.00	0.00	16.18	29.23	276.16	1215.15	12.30	0.91	395.02	99.64	25.52	106.54	163.32
2017	24.33	1042.57	0.00	0.00	29.74	92.74	164.09	1353.47	18.66	0.91	441.18	97.82	26.93	112.22	204.21
2018	21.32	617.97	0.00	0.00	42.34	112.47	164.00	958.11	22.99	0.91	452.02	95.22	28.60	117.05	211.14
2019	36.10	319.84	0.00	0.00	39.84	69.80	138.28	603.87	25.61	17.46	481.39	95.10	27.11	117.31	241.87
2020	94.32	164.05	0.00	0.00	0.01	217.46	105.49	581.33	28.21	51.75	724.29	102.83	20.80	124.06	476.60
2021	87.64	65.62	0.00	0.00	0.00	0.40	84.64	238.31	29.16	50.00	805.31	103.35	21.24	132.94	547.79
2022	585.29	0.00	0.00	0.00	0.00	0.00	112.02	697.32	32.27	48.72	812.07	101.75	21.99	136.21	552.11
2023	994.93	0.00	0.00	0.00	0.00	0.00	111.43	1106.36	37.42	46.76	804.15	99.76	21.59	141.30	541.49
2024	755.61	0.00	0.00	0.00	3.52	0.00	112.19	871.32	41.40	44.95	788.56	97.37	23.79	146.31	521.10
2025	1077.72	0.00	0.00	0.00	3.52	0.00	102.83	1184.07	46.99	43.22	720.26	95.35	21.73	139.19	464.00
2026	795.96	0.00	0.00	0.00	42.78	0.00	103.35	942.09	51.35	41.38	743.01	94.42	22.54	145.89	480.16
2027	741.74	0.00	0.00	0.00	22.19	0.00	103.31	867.24	55.34	40.02	721.24	92.32	21.78	148.20	458.95
2028	690.25	0.00	0.00	0.00	37.34	0.00	96.92	824.51	59.04	38.74	701.09	90.14	24.63	154.50	431.81
2029	1159.02	0.00	0.00	0.00	64.65	0.00	97.87	1321.55	65.21	40.11	684.71	88.44	26.11	160.15	410.01
2030	537.38	0.00	0.00	0.00	86.62	0.00	99.54	723.53	68.38	49.17	803.31	93.40	23.92	127.09	558.90
2031	91.51	0.00	0.00	0.00	102.09	0.00	101.93	295.53	69.40	48.16	1024.01	100.72	24.66	121.70	776.93
2032	-0.40	0.00	0.00	0.00	0.00	0.00	100.51	100.11	69.45	46.83	1087.73	101.02	24.61	133.39	828.70
2033	0.00	0.00	0.00	0.00	0.00	0.00	106.89	106.89	69.50	45.88	1074.61	99.06	25.05	136.38	814.12
2034	0.00	0.00	0.00	0.00	0.00	0.00	112.28	112.28	69.55	44.59	1060.14	97.22	25.38	137.55	799.99
2035	0.00	0.00	0.00	0.00	0.00	0.00	115.74	115.74	69.61	43.02	1036.52	95.48	25.28	131.63	784.14
2036	0.00	0.00	0.00	0.00	0.00	0.00	163.63	163.63	69.66	42.24	971.75	93.74	26.90	108.99	742.11
2037	0.00	0.00	0.00	0.00	0.00	0.00	119.48	119.48	69.69	41.29	946.92	92.03	27.21	108.29	719.39
2038	0.00	0.00	0.00	0.00	0.00	0.00	115.82	115.82	69.70	40.80	930.96	90.35	27.52	110.37	702.72
2039	0.00	0.00	0.00	0.00	0.00	0.00	129.62	129.62	69.71	43.25	911.37	88.67	27.69	119.64	675.36
2040	0.00	0.00	0.00	0.00	0.00	0.00	121.15	121.15	69.71	42.54	895.21	87.03	27.90	122.15	658.13
2041	0.00	0.00	0.00	0.00	0.00	0.00	115.05	115.05	69.72	39.13	875.42	85.41	28.07	124.96	636.98
2042	0.00	0.00	0.00	0.00	0.00	0.00	115.57	115.57	69.73	38.63	851.99	83.82	28.18	126.86	613.13
2043	0.00	0.00	0.00	0.00	0.00	0.00	82.55	82.55	69.73	38.14	826.67	82.26	28.32	127.55	586.43
2044	0.00	0.00	0.00	0.00	0.00	0.00	68.40	68.40	69.74	39.40	799.54	80.72	28.37	132.07	558.38
2045	0.00	0.00	0.00	0.00	0.00	0.00	61.98	61.98	69.74	38.94	771.64	79.22	28.41	134.72	529.29
2046	0.00	0.00	0.00	0.00	0.00	0.00	59.70	59.70	69.75	37.84	743.03	77.74	28.27	137.38	499.64
2047	0.00	0.00	0.00	0.00	0.00	0.00	58.38	58.38	69.76	36.55	713.59	76.30	28.06	139.67	469.56
2048	0.00	0.00	0.00	0.00	0.00	0.00	57.99	57.99	69.76	35.27	683.46	74.88	27.89	142.06	438.62
2049	0.00	0.00	0.00	0.00	1.09	0.37	53.55	55.01	69.76	37.75	713.36	76.31	28.07	139.70	469.27
2050	0.00	0.00	0.00	0.00	0.43	1.59	52.20	54.22	69.76	37.36	713.36	76.31	28.07	139.70	469.27
2051	0.00	0.00	0.00	0.00	15.00	20.62	51.77	87.39	69.76	34.10	713.36	76.31	28.07	139.70	469.27
2052	0.00	0.00	0.00	0.00	18.71	29.64	51.66	100.01	69.76	33.74	713.36	76.31	28.07	139.70	469.27
2053	0.00	0.00	0.00	0.00	19.60	14.01	52.87	86.48	69.76	33.38	713.36	76.31	28.07	139.70	469.27
2054	0.00	0.00	0.00	0.00	16.72	23.36	60.16	100.23	69.76	33.04	713.36	76.31	28.07	139.70	469.27
2055	0.00	0.00	0.00	0.00	0.00	23.53	64.83	88.36	69.76	34.45	713.36	76.31	28.07	139.70	469.27
2056	0.00	0.00	0.00	0.00	0.00	0.35	109.83	110.18	69.76	49.58	713.36	76.31	28.07	139.70	469.27
2057	0.00	0.00	0.00	0.00	0.00	0.00	73.00	73.00	69.76	33.82	713.36	76.31	28.07	139.70	469.27
2058	0.00	0.00	0.00	0.00	0.00	0.00	82.53	82.53	69.76	48.97	713.36	76.31	28.07	139.70	469.27
2059	0.00	0.00	0.00	0.00	0.87	0.00	81.67	82.54	69.76	36.13	713.36	76.31	28.07	139.70	469.27
2060	0.00	0.00	0.00	0.00	0.87	0.00	73.51	74.38	69.76	46.33	713.36	76.31	28.07	139.70	469.27
2061	0.00	0.00	0.00	0.00	10.44	0.00	64.58	75.02	69.76	28.00	713.36	76.31	28.07	139.70	469.27
2062	0.00	0.00	0.00	0.00	8.28	1.10	55.38	64.76	69.76	43.45	713.36	76.31	28.07	139.70	469.27
2063	0.00	0.00	0.00	0.00	9.41	0.05	57.18	66.64	69.76	28.00	713.36	76.31	28.07	139.70	469.27
2064	0.00	0.00	0.00	0.00	33.58	17.46	58.61	109.65	69.76	43.45	713.36	76.31	28.07	139.70	469.27
2065	0.00	0.00	0.00	0.00	29.50	1.98	68.43	99.90	69.76	28.00	713.36	76.31	28.07	139.70	469.27
2066	0.00	0.00	0.00	0.00	26.40	7.37	70.76	104.53	69.76	43.45	713.36	76.31	28.07	139.70	469.27
2067	0.00	0.00	0.00	0.00	11.03	63.10	69.49	143.62	69.76	43.45	713.36	76.31	28.07	139.70	469.27
2068	0.00	0.00	0.00	0.00	22.75	32.23	68.63	123.61	69.76	43.45	713.36	76.31	28.07	139.70	469.27
2069	0.00	0.00	0.00	0.00	23.12	22.86	68.46	114.45	69.76	46.33	713.36	76.31	28.07	139.70	469.27
2070	0.00	0.00	0.00	0.00	0.01	13.13	51.71	64.85	69.76	32.62	713.36	76.31	28.07	139.70	469.27
2071	0.00	0.00	0.00	0.00	0.00	0.05	51.88	51.93	69.76	45.18	713.36	76.31	28.07	139.70	469.27
2072	0.00	0.00	0.00	0.00	0.00	0.00	57.47	57.47	69.76	29.73	713.36	76.31	28.07	139.70	469.27
2073	0.00	0.00	0.00	0.00	0.00	0.00	78.05	78.05	69.76	44.31	713.36	76.31	28.07	139.70	469.27
2074	0.00	0.00	0.00	0.00	2.65	0.00	91.04	93.69	69.76	28.00	713.36	76.31	28.07	139.70	469.27
2075	0.00	0.00	0.00	0.00	2.65	0.00	98.09	100.74	69.76	43.45	713.36	76.31	28.07	139.70	469.27
2076	0.00	0.00	0.00	0.00	32.34	0.00	139.32	171.66	69.76	28.00	713.36	76.31	28.07	139.70	469.27
2077	0.00	0.00	0.00	0.00	16.97	0.00	101.55	118.52	69.76	43.45	713.36	76.31	28.07	139.70	469.27
2078	0.00	0.00	0.00	0.00	28.64	0.00	94.50	123.14	69.76	28.00	713.36	76.31	28.07	139.70	469.27
2079	0.00	0.00	0.00	0.00	49.87	0.00	84.87	134.74	69.76	46.33	713.36	76.31	28.07	139.70	469.27
2080	0.00	0.00	0.00	0.00	65.75	0.00	74.10	139.85	69.76	30.89	713.36	76.31	28.07	139.70	469.27
2081	0.00	0.00	0.00	0.00	76.87	0.00	66.50	143.37	69.76	45.18	713.36	76.31	28.07	139.70	469.27
2082	0.00	0.00	0.00	0.00	0.00	0.00	65.64	65.64	69.76	29.73	713.36	76.31	28.07	139.70	469.27
2083	0.00	0.00	0.00	0.00	0.00	0.00	64.06	64.06	69.76	45.18	713.36	76.31	28.07	139.70	469.27
2084	0.00	0.00	0.00	0.00	1.09	0.37	63.58	65.04	69.76	29.73	713.36	76.31	28.07	139.70	469.27
2085	0.00	0.00	0.00	0.00	0.43	1.59	54.80								

TABLE 022D
ECONOMIC SUMMARY - MANITOBA HYDRO VIEW
UNDERTAKING 55 - LEVEL 2 DSM & MARCH 2014 HIGH HYDRO

FYB	Capital and Related Costs (Millions of 2014\$)										Net Average Flow Related Revenue (Millions of 2014\$)				
	Conawapa GS	Keeyask GS	Thermal GS	Wind GS	Transmission		DSM Capital	Total Capital	Capital Taxes	Fixed O&M	Gross Revenue	Water Rental	Thermal Burn	Power Purchases	Net Revenue
					GOT	US T/L									
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2014	0.00	48.54	0.00	0.00	0.00	0.00	61.08	109.62	0.60	0.91	-20.26	0.00	0.00	-20.26	
2015	0.00	0.00	0.00	0.00	0.00	0.00	66.46	66.46	0.98	0.91	311.99	101.55	24.42	100.65	
2016	0.00	0.00	0.00	0.00	0.00	0.00	109.95	109.95	1.58	0.91	339.29	99.53	25.86	105.98	
2017	0.00	0.00	0.00	0.00	0.00	0.00	71.39	71.39	1.98	0.91	377.39	97.90	26.42	109.83	
2018	0.00	0.00	0.00	0.00	0.00	0.00	73.10	73.10	2.35	0.91	378.51	95.09	29.10	114.07	
2019	0.00	0.00	0.00	0.00	0.00	0.00	57.30	57.30	2.64	0.91	368.26	93.13	27.12	116.14	
2020	0.00	0.00	0.00	0.00	0.00	0.00	45.17	45.17	2.86	0.91	390.27	92.57	22.85	120.15	
2021	0.00	0.00	0.00	0.00	0.00	0.00	35.91	35.91	3.04	0.91	378.48	90.77	21.98	121.94	
2022	0.00	0.00	0.00	0.00	0.00	0.00	35.78	35.78	3.22	0.91	368.26	89.14	22.95	124.54	
2023	0.00	0.00	0.00	0.00	0.00	0.00	36.22	36.22	3.40	0.91	361.71	87.64	23.20	128.65	
2024	0.00	0.00	0.00	0.00	0.00	0.00	36.84	36.84	3.59	0.91	336.43	85.59	24.48	131.63	
2025	0.00	0.00	0.00	0.00	0.00	0.00	35.65	35.65	3.76	0.91	278.54	83.79	22.01	127.31	
2026	0.00	0.00	0.00	0.00	0.00	0.00	33.98	33.98	3.93	0.91	274.90	82.86	22.83	128.77	
2027	0.00	0.00	0.00	0.00	0.00	0.00	33.93	33.93	4.10	0.91	243.52	81.05	21.00	128.92	
2028	0.00	0.00	0.00	0.00	0.00	0.00	11.79	11.79	4.16	0.91	222.07	79.25	23.54	132.49	
2029	0.00	0.00	74.12	0.00	0.00	0.00	10.34	84.47	4.58	0.91	210.50	78.34	22.53	132.11	
2030	0.00	0.00	101.23	0.00	9.06	0.00	10.38	120.67	5.19	0.91	197.24	78.16	16.23	124.90	
2031	0.00	0.00	15.36	0.00	0.00	0.00	10.45	25.81	5.32	4.88	182.01	76.06	29.98	129.24	
2032	0.00	0.00	0.00	0.00	0.00	0.00	10.53	10.53	5.37	4.88	160.78	74.34	34.68	132.43	
2033	0.00	0.00	75.62	0.00	0.00	0.00	10.61	86.22	5.80	4.88	147.06	72.87	38.88	138.10	
2034	0.00	0.00	103.27	0.00	71.36	0.00	10.68	185.32	6.73	4.88	155.25	72.80	36.12	137.31	
2035	0.00	0.00	15.67	0.00	0.00	0.00	10.76	26.43	6.86	8.88	132.04	70.42	54.29	146.35	
2036	0.00	0.00	0.00	0.00	0.00	0.00	10.84	10.84	6.91	8.88	114.32	68.84	62.03	153.18	
2037	0.00	0.00	77.14	0.00	0.00	0.00	6.37	83.51	7.33	8.88	98.72	67.47	70.95	159.15	
2038	0.00	0.00	105.35	0.00	0.00	0.00	1.40	106.75	7.86	8.88	100.33	67.22	70.61	156.99	
2039	0.00	0.00	176.59	0.00	0.00	0.00	1.19	177.79	8.75	12.86	76.25	65.07	96.66	171.61	
2040	0.00	0.00	232.03	0.00	0.00	0.00	1.19	233.23	9.92	12.87	66.11	64.07	109.20	173.48	
2041	0.00	0.00	103.92	0.00	9.06	0.00	1.19	114.18	10.49	12.87	58.84	63.35	116.62	174.23	
2042	0.00	0.00	7.64	0.00	0.00	0.00	1.19	8.84	10.54	19.99	85.18	61.92	163.99	163.18	
2043	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	10.54	19.99	69.31	60.54	177.59	171.15	
2044	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	10.55	19.99	53.84	59.21	190.42	179.28	
2045	0.00	0.00	80.28	0.00	0.00	0.00	1.19	81.47	10.95	19.99	39.74	58.07	202.85	184.38	
2046	0.00	0.00	109.64	0.00	60.03	0.00	1.19	170.87	11.81	19.99	37.25	57.42	217.84	186.14	
2047	0.00	0.00	16.63	0.00	0.00	0.00	1.19	17.83	11.90	23.98	32.82	56.35	248.09	188.28	
2048	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	11.90	23.98	21.55	55.19	267.05	193.48	
2049	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	11.90	23.98	30.54	56.32	244.33	189.30	
2050	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	11.90	23.98	30.54	56.32	244.33	189.30	
2051	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	11.90	23.99	30.54	56.32	244.33	189.30	
2052	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	11.90	23.99	30.54	56.32	244.33	189.30	
2053	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	11.90	24.00	30.54	56.32	244.33	189.30	
2054	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	11.90	24.01	30.54	56.32	244.33	189.30	
2055	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	11.90	24.01	30.54	56.32	244.33	189.30	
2056	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	11.90	24.01	30.54	56.32	244.33	189.30	
2057	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	11.90	24.01	30.54	56.32	244.33	189.30	
2058	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	11.90	24.01	30.54	56.32	244.33	189.30	
2059	0.00	0.00	74.12	0.00	0.00	0.00	0.79	74.91	11.90	24.01	30.54	56.32	244.33	189.30	
2060	0.00	0.00	101.23	0.00	0.00	0.00	0.79	102.02	11.90	24.01	30.54	56.32	244.33	189.30	
2061	0.00	0.00	15.36	0.00	0.00	0.00	0.79	16.14	11.90	24.01	30.54	56.32	244.33	189.30	
2062	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.79	11.90	24.01	30.54	56.32	244.33	189.30	
2063	0.00	0.00	75.62	0.00	0.00	0.00	0.79	76.40	11.90	24.01	30.54	56.32	244.33	189.30	
2064	0.00	0.00	103.27	0.00	0.00	0.00	0.79	104.06	11.90	24.01	30.54	56.32	244.33	189.30	
2065	0.00	0.00	15.67	0.00	9.06	0.00	0.79	25.51	11.90	24.01	30.54	56.32	244.33	189.30	
2066	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.79	11.90	24.01	30.54	56.32	244.33	189.30	
2067	0.00	0.00	77.14	0.00	0.00	0.00	0.79	77.93	11.90	24.01	30.54	56.32	244.33	189.30	
2068	0.00	0.00	105.35	0.00	0.00	0.00	0.79	106.14	11.90	24.01	30.54	56.32	244.33	189.30	
2069	0.00	0.00	176.59	0.00	53.52	0.00	0.58	230.70	11.90	24.01	30.54	56.32	244.33	189.30	
2070	0.00	0.00	232.03	0.00	0.00	0.00	0.58	232.62	11.90	24.01	30.54	56.32	244.33	189.30	
2071	0.00	0.00	103.92	0.00	0.00	0.00	0.58	104.51	11.90	24.01	30.54	56.32	244.33	189.30	
2072	0.00	0.00	7.64	0.00	0.00	0.00	0.58	8.22	11.90	24.01	30.54	56.32	244.33	189.30	
2073	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	11.90	24.01	30.54	56.32	244.33	189.30	
2074	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	11.90	24.01	30.54	56.32	244.33	189.30	
2075	0.00	0.00	80.28	0.00	0.00	0.00	0.58	80.86	11.90	24.01	30.54	56.32	244.33	189.30	
2076	0.00	0.00	109.64	0.00	9.06	0.00	0.58	119.29	11.90	24.01	30.54	56.32	244.33	189.30	
2077	0.00	0.00	16.63	0.00	0.00	0.00	0.58	17.21	11.90	24.01	30.54	56.32	244.33	189.30	
2078	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	11.90	24.01	30.54	56.32	244.33	189.30	
2079	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	11.90	24.01	30.54	56.32	244.33	189.30	
2080	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	11.90	24.01	30.54	56.32	244.33	189.30	
2081	0.00	0.00	0.00	0.00	45.02	0.00	0.58	45.61	11.90	24.01	30.54	56.32	244.33	189.30	
2082	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	11.90	24.01	30.54	56.32	244.33	189.30	
2083	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	11.90	24.01	30.54	56.32	244.33	189.30	
2084	0.00	0.00	0.00	0.00	17.84	0.00	0.58	18.42	11.90	24.01	30.54	56.32	244.33	189.30	
2085	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	11.90	24.01	30.54	56.32	244.33	189.30	
2086	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	11.90	24.01	30.54	56.32	244.33	189.30	
2087	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	11.90	24.01	30.54	56.32	244.33	189.30	
2088	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	11.90	24.01	30.54	56.32	244.33	189.30	
2089	0.00	0.00	74.12	0.00	0.00	0.00	0.58	74.70	11.90	24.01	30.54	56.32	244.33	189.30	
2090	0.00	0.00	101.23	0.00	0.00	0.00	0.58	101.82	11.90	24.01	30.54	56.32	244.33	189.30	
2091	0.00	0.00	15.36	0.00	0.00	0.00	0.58	15.94	11.90	24.01	30.54	56.32	244.33	189.30	
Salvage Value	0.00	0.00	16.16	0.00	2.09	0.00	0.00	18.25							

TABLE 026D
ECONOMIC SUMMARY - MANITOBA HYDRO VIEW
UNDERTAKING 55 - LEVEL 2 DSM & MARCH 2014 HIGH HYDRO

Energy Price
Discount Rate 4.65%
Capital Cost
Reference High Hydro

FYB	Capital and Related Costs (Millions of 2014\$)										Net Average Flow Related Revenue (Millions of 2014\$)				
	Conawapa GS	Keyask GS	Thermal GS	Wind GS	Transmission		DSM Capital	Total Capital	Capital Taxes	Fixed O&M	Gross Revenue	Water Rental	Thermal Burn	Power Purchases	Net Revenue
					GOT	US T/L									
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	0.00	406.90	0.00	0.00	11.53	20.31	61.08	499.82	2.55	0.91	-20.26	0.00	0.00	0.00	-20.26
2015	0.00	751.48	0.00	0.00	9.06	6.51	66.46	833.50	6.76	0.91	310.77	101.55	24.43	100.65	84.15
2016	0.00	868.39	0.00	0.00	16.18	29.23	109.95	1023.75	11.93	0.91	336.02	99.54	25.87	106.14	104.48
2017	0.00	1042.57	0.00	0.00	29.74	92.74	71.39	1236.45	18.16	0.91	370.68	97.68	27.37	110.67	134.96
2018	0.00	617.97	0.00	0.00	42.34	112.47	73.10	845.89	22.39	0.91	371.38	95.19	28.84	114.18	133.18
2019	0.00	319.84	0.00	0.00	39.84	69.80	57.30	486.78	24.83	17.46	396.16	95.09	27.08	112.55	161.44
2020	0.00	164.05	0.00	0.00	0.01	217.46	45.17	426.69	26.96	51.79	631.74	102.76	20.18	118.59	390.21
2021	0.00	65.62	0.00	0.00	0.00	0.40	35.91	101.94	27.47	50.00	709.95	103.25	21.29	127.26	458.15
2022	0.00	0.00	0.00	0.00	0.00	0.00	35.78	35.78	27.65	48.72	712.02	101.65	21.86	130.33	458.18
2023	0.00	0.00	0.00	0.00	0.00	0.00	36.22	36.22	27.83	46.76	701.87	99.68	21.14	134.31	446.74
2024	0.00	0.00	0.00	0.00	0.00	0.00	36.84	36.84	28.02	44.97	680.86	97.04	24.07	141.59	418.17
2025	0.00	0.00	0.00	0.00	0.00	0.00	35.65	35.65	28.19	43.24	607.04	95.09	22.95	133.22	355.78
2026	0.00	0.00	0.00	0.00	0.00	0.00	33.98	33.98	28.36	41.40	636.10	94.52	23.44	139.83	378.31
2027	0.00	0.00	0.00	0.00	0.00	0.00	33.93	33.93	28.53	40.03	608.57	92.36	21.36	139.18	355.67
2028	0.00	0.00	0.00	0.00	0.00	0.00	11.79	11.79	28.59	38.74	593.85	90.60	22.70	142.55	338.00
2029	0.00	0.00	74.12	0.00	0.00	0.00	10.34	84.47	29.01	40.11	580.68	89.26	22.54	144.77	324.12
2030	0.00	0.00	101.23	0.00	9.06	0.00	10.38	120.67	29.62	34.91	587.97	89.64	15.77	138.46	344.10
2031	0.00	0.00	15.36	0.00	0.00	0.00	10.45	25.81	29.75	37.65	574.36	87.42	25.70	145.66	315.59
2032	0.00	0.00	0.00	0.00	0.00	0.00	10.53	10.53	29.80	36.45	546.74	85.46	27.08	148.78	285.42
2033	0.00	0.00	0.00	0.00	0.00	0.00	10.61	10.61	29.85	35.29	521.46	83.37	29.00	155.78	253.31
2034	0.00	0.00	0.00	0.00	0.00	0.00	10.68	10.68	29.91	34.17	498.23	81.51	30.66	161.03	225.02
2035	0.00	0.00	0.00	0.00	0.00	0.00	10.76	10.76	29.96	32.65	475.96	80.70	28.25	151.36	215.66
2036	0.00	0.00	0.00	0.00	0.00	0.00	10.84	10.84	30.01	32.03	401.43	79.19	29.06	125.34	167.84
2037	0.00	0.00	0.00	0.00	0.00	0.00	6.37	6.37	30.05	31.44	370.01	77.62	29.84	126.10	136.46
2038	0.00	0.00	0.00	0.00	0.00	0.00	1.40	1.40	30.05	30.87	341.56	75.91	31.17	129.71	104.77
2039	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	30.06	33.20	311.30	74.21	32.73	141.10	63.26
2040	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	30.06	29.78	290.71	72.57	36.12	146.59	35.42
2041	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	30.07	29.26	276.03	71.15	40.08	152.12	12.67
2042	0.00	0.00	79.09	0.00	0.00	0.00	1.19	80.28	30.47	28.75	261.10	69.77	44.71	157.54	-10.92
2043	0.00	0.00	108.02	0.00	9.06	0.00	1.19	118.27	31.06	28.27	270.79	69.81	39.54	156.53	4.91
2044	0.00	0.00	16.39	0.00	0.00	0.00	1.19	17.58	31.15	33.51	245.77	67.84	57.94	164.50	-44.51
2045	0.00	0.00	80.28	0.00	0.00	0.00	1.19	81.47	31.56	33.05	228.07	66.57	63.15	170.59	-72.23
2046	0.00	0.00	109.64	0.00	71.36	0.00	1.19	182.20	32.47	32.61	226.14	66.00	65.45	172.94	-78.24
2047	0.00	0.00	16.63	0.00	0.00	0.00	1.19	17.83	32.56	35.30	216.62	64.75	85.83	176.50	-110.47
2048	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	32.56	34.02	186.08	62.96	100.95	183.77	-161.59
2049	0.00	0.00	0.00	0.00	1.09	0.37	0.99	2.45	32.56	36.51	209.61	64.57	84.07	177.74	-116.77
2050	0.00	0.00	0.00	0.00	0.43	1.59	0.99	3.01	32.56	33.23	209.61	64.57	84.07	177.74	-116.77
2051	0.00	0.00	0.00	0.00	15.00	20.62	0.99	36.61	32.56	32.86	209.61	64.57	84.07	177.74	-116.77
2052	0.00	0.00	0.00	0.00	18.71	29.64	0.99	49.34	32.56	32.50	209.61	64.57	84.07	177.74	-116.77
2053	0.00	0.00	0.00	0.00	19.60	14.01	0.99	34.60	32.56	32.16	209.61	64.57	84.07	177.74	-116.77
2054	0.00	0.00	0.00	0.00	16.72	23.36	0.99	41.07	32.56	31.82	209.61	64.57	84.07	177.74	-116.77
2055	0.00	0.00	0.00	0.00	0.00	23.53	0.99	24.52	32.56	31.49	209.61	64.57	84.07	177.74	-116.77
2056	0.00	0.00	0.00	0.00	0.00	0.35	0.99	1.34	32.56	46.62	209.61	64.57	84.07	177.74	-116.77
2057	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	32.56	30.87	209.61	64.57	84.07	177.74	-116.77
2058	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	32.56	46.02	209.61	64.57	84.07	177.74	-116.77
2059	0.00	0.00	74.12	0.00	0.00	0.00	0.79	74.91	32.56	33.17	209.61	64.57	84.07	177.74	-116.77
2060	0.00	0.00	101.23	0.00	0.00	0.00	0.79	102.02	32.56	42.23	209.61	64.57	84.07	177.74	-116.77
2061	0.00	0.00	15.36	0.00	0.00	0.00	0.79	16.14	32.56	26.78	209.61	64.57	84.07	177.74	-116.77
2062	0.00	0.00	0.00	0.00	3.06	1.10	0.79	4.95	32.56	42.23	209.61	64.57	84.07	177.74	-116.77
2063	0.00	0.00	0.00	0.00	0.72	0.05	0.79	1.55	32.56	26.78	209.61	64.57	84.07	177.74	-116.77
2064	0.00	0.00	0.00	0.00	18.79	17.46	0.79	37.04	32.56	42.23	209.61	64.57	84.07	177.74	-116.77
2065	0.00	0.00	0.00	0.00	17.69	1.98	0.79	20.45	32.56	26.78	209.61	64.57	84.07	177.74	-116.77
2066	0.00	0.00	0.00	0.00	1.18	7.37	0.79	9.33	32.56	42.23	209.61	64.57	84.07	177.74	-116.77
2067	0.00	0.00	0.00	0.00	11.03	63.10	0.79	74.92	32.56	26.78	209.61	64.57	84.07	177.74	-116.77
2068	0.00	0.00	0.00	0.00	22.75	32.23	0.79	55.76	32.56	42.23	209.61	64.57	84.07	177.74	-116.77
2069	0.00	0.00	0.00	0.00	23.12	22.86	0.58	46.56	32.56	29.66	209.61	64.57	84.07	177.74	-116.77
2070	0.00	0.00	0.00	0.00	0.01	13.13	0.58	13.72	32.56	28.51	209.61	64.57	84.07	177.74	-116.77
2071	0.00	0.00	0.00	0.00	0.00	0.05	0.58	0.64	32.56	28.51	209.61	64.57	84.07	177.74	-116.77
2072	0.00	0.00	79.09	0.00	0.00	0.00	0.58	79.67	32.56	28.51	209.61	64.57	84.07	177.74	-116.77
2073	0.00	0.00	108.02	0.00	0.00	0.00	0.58	108.60	32.56	27.64	209.61	64.57	84.07	177.74	-116.77
2074	0.00	0.00	16.39	0.00	0.00	0.00	0.58	16.97	32.56	26.78	209.61	64.57	84.07	177.74	-116.77
2075	0.00	0.00	80.28	0.00	0.00	0.00	0.58	80.86	32.56	26.78	209.61	64.57	84.07	177.74	-116.77
2076	0.00	0.00	109.64	0.00	0.00	0.00	0.58	110.23	32.56	26.78	209.61	64.57	84.07	177.74	-116.77
2077	0.00	0.00	16.63	0.00	0.00	0.00	0.58	17.21	32.56	26.78	209.61	64.57	84.07	177.74	-116.77
2078	0.00	0.00	0.00	0.00	9.06	0.00	0.58	9.64	32.56	26.78	209.61	64.57	84.07	177.74	-116.77
2079	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	32.56	29.66	209.61	64.57	84.07	177.74	-116.77
2080	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	32.56	26.78	209.61	64.57	84.07	177.74	-116.77
2081	0.00	0.00	0.00	0.00	53.52	0.00	0.58	54.10	32.56	26.78	209.61	64.57	84.07	177.74	-116.77
2082	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	32.56	26.78	209.61	64.57	84.07	177.74	-116.77
2083	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	32.56	26.78	209.61	64.57	84.07	177.74	-116.77
2084	0.00	0.00	0.00	0.00	1.09	0.37	0.58	2.04	32.56	26.78	209.61	64.57	84.07	177.74	-116.77
2085	0.00	0.00	0.00	0.00	0.43	1.59	0.58	2.60	32.56	26.78	209.61	64.57	84.07	177.74	-116.77
2086	0.00	0.00	0.00	0.00	15.00	20.62	0.58	36.20	32.56	26.78					

TABLE 030D
ECONOMIC SUMMARY - MANITOBA HYDRO VIEW
UNDERTAKING 55 - LEVEL 2 DSM & MARCH 2014 HIGH HYDRO

FYB	Capital and Related Costs (Millions of 2014\$)										Net Average Flow Related Revenue (Millions of 2014\$)				
	Conawapa GS	Keyask GS	Thermal GS	Wind GS	Transmission		DSM Capital	Total Capital	Capital Taxes	Fixed O&M	Gross Revenue	Water Rental	Thermal Burn	Power Purchases	Net Revenue
					GOT	US T/L									
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	13.23	406.90	0.00	0.00	11.53	20.31	61.08	513.05	2.61	0.91	-20.26	0.00	0.00	0.00	-20.26
2015	17.96	751.48	0.00	0.00	9.06	6.51	66.46	851.45	6.92	0.91	310.78	101.56	24.40	100.64	84.19
2016	22.05	868.39	0.00	0.00	16.18	29.23	109.95	1045.80	12.20	0.91	336.01	99.54	25.87	106.11	104.50
2017	21.16	1042.57	0.00	0.00	29.74	92.74	71.39	1257.60	18.54	0.91	370.72	97.68	27.38	110.69	134.97
2018	30.90	617.97	0.00	0.00	42.34	112.47	73.10	876.79	22.92	0.91	371.40	95.20	28.81	114.17	133.23
2019	61.84	319.84	0.00	0.00	39.84	69.80	57.30	548.62	25.66	17.46	396.16	95.09	27.06	112.52	161.49
2020	46.11	164.05	0.00	0.00	0.01	217.46	45.17	472.80	28.03	51.75	631.75	102.76	20.18	118.62	390.19
2021	101.59	65.62	0.00	0.00	0.00	0.40	35.91	203.53	29.04	50.00	709.94	103.25	21.29	127.27	458.13
2022	169.68	0.00	0.00	0.00	0.00	0.00	35.78	205.46	30.07	48.72	711.98	101.64	21.87	130.33	458.14
2023	498.25	0.00	0.00	0.00	0.00	0.00	36.22	534.47	32.74	46.76	701.38	99.69	21.11	134.31	446.27
2024	1002.65	0.00	0.00	0.00	0.00	0.00	36.84	1039.49	37.94	44.95	680.20	97.05	24.06	141.67	417.42
2025	761.48	0.00	0.00	0.00	3.52	0.00	35.65	800.66	41.95	43.22	605.79	95.08	22.91	133.40	354.39
2026	1086.09	0.00	0.00	0.00	3.52	0.00	33.98	1123.59	47.56	41.38	634.55	94.52	23.43	139.98	376.62
2027	802.14	0.00	0.00	0.00	42.78	0.00	33.93	878.85	51.96	40.02	605.79	92.36	21.39	139.53	352.51
2028	747.50	0.00	0.00	0.00	22.19	0.00	11.79	781.49	55.87	38.74	590.58	90.60	22.71	142.87	334.40
2029	695.61	0.00	0.00	0.00	37.34	0.00	10.34	743.30	59.58	40.11	567.29	88.56	24.35	149.63	304.75
2030	1168.02	0.00	0.00	0.00	64.65	0.00	10.38	1243.05	65.80	34.91	547.76	87.23	23.96	148.27	288.31
2031	541.55	0.00	0.00	0.00	86.62	0.00	10.45	638.62	68.99	47.93	673.31	91.67	25.08	125.79	430.76
2032	92.23	0.00	0.00	0.00	102.09	0.00	10.53	204.84	70.01	46.96	884.91	98.57	25.20	119.33	641.82
2033	-0.41	0.00	0.00	0.00	0.00	0.00	10.61	10.20	70.07	45.67	945.77	98.93	25.41	128.64	692.79
2034	0.00	0.00	0.00	0.00	0.00	0.00	10.68	10.68	70.12	44.76	932.14	97.12	25.46	130.32	679.24
2035	0.00	0.00	0.00	0.00	0.00	0.00	10.76	10.76	70.17	43.07	900.65	95.30	25.47	122.88	657.00
2036	0.00	0.00	0.00	0.00	0.00	0.00	10.84	10.84	70.23	42.40	837.16	93.59	26.94	102.52	614.11
2037	0.00	0.00	0.00	0.00	0.00	0.00	6.37	6.37	70.26	41.65	813.20	91.90	27.85	102.35	591.10
2038	0.00	0.00	0.00	0.00	0.00	0.00	1.40	1.40	70.27	40.72	794.43	90.21	28.05	103.85	572.31
2039	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	70.27	43.13	775.12	88.55	28.36	112.97	545.23
2040	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	70.28	39.82	758.84	86.92	28.55	115.33	528.04
2041	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	70.28	42.02	738.51	85.31	28.73	118.07	506.41
2042	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	70.29	38.63	714.68	83.73	28.86	119.82	482.27
2043	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	70.30	38.14	689.44	82.18	28.98	122.09	456.19
2044	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	70.30	39.40	662.80	80.66	29.07	124.03	429.05
2045	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	70.31	38.94	635.13	79.16	29.09	126.43	400.45
2046	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	70.31	38.50	606.02	77.66	28.97	128.83	370.56
2047	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	70.32	36.55	578.35	76.27	28.63	130.71	342.74
2048	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	70.33	35.27	547.50	74.82	28.48	133.03	311.17
2049	0.00	0.00	0.00	0.00	1.09	0.37	0.99	2.45	70.33	37.75	577.29	76.25	28.69	130.86	341.49
2050	0.00	0.00	0.00	0.00	0.43	1.59	0.99	3.01	70.33	34.48	577.29	76.25	28.69	130.86	341.49
2051	0.00	0.00	0.00	0.00	15.00	20.62	0.99	36.61	70.33	36.99	577.29	76.25	28.69	130.86	341.49
2052	0.00	0.00	0.00	0.00	18.71	29.64	0.99	49.34	70.33	33.74	577.29	76.25	28.69	130.86	341.49
2053	0.00	0.00	0.00	0.00	19.60	14.01	0.99	34.60	70.33	33.38	577.29	76.25	28.69	130.86	341.49
2054	0.00	0.00	0.00	0.00	16.72	23.36	0.99	41.07	70.33	33.04	577.29	76.25	28.69	130.86	341.49
2055	0.00	0.00	0.00	0.00	0.00	23.53	0.99	24.52	70.33	32.72	577.29	76.25	28.69	130.86	341.49
2056	0.00	0.00	0.00	0.00	0.00	0.35	0.99	1.34	70.33	49.58	577.29	76.25	28.69	130.86	341.49
2057	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	70.33	33.82	577.29	76.25	28.69	130.86	341.49
2058	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	70.33	48.97	577.29	76.25	28.69	130.86	341.49
2059	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.79	70.33	36.13	577.29	76.25	28.69	130.86	341.49
2060	0.00	0.00	0.00	0.00	0.87	0.00	0.79	1.66	70.33	45.18	577.29	76.25	28.69	130.86	341.49
2061	0.00	0.00	0.00	0.00	0.87	0.00	0.79	1.66	70.33	30.89	577.29	76.25	28.69	130.86	341.49
2062	0.00	0.00	0.00	0.00	13.50	1.10	0.79	15.38	70.33	43.45	577.29	76.25	28.69	130.86	341.49
2063	0.00	0.00	0.00	0.00	5.94	0.05	0.79	6.77	70.33	28.00	577.29	76.25	28.69	130.86	341.49
2064	0.00	0.00	0.00	0.00	27.49	17.46	0.79	45.73	70.33	43.45	577.29	76.25	28.69	130.86	341.49
2065	0.00	0.00	0.00	0.00	23.41	1.98	0.79	26.18	70.33	28.00	577.29	76.25	28.69	130.86	341.49
2066	0.00	0.00	0.00	0.00	22.05	7.37	0.79	30.20	70.33	43.45	577.29	76.25	28.69	130.86	341.49
2067	0.00	0.00	0.00	0.00	36.25	63.10	0.79	100.14	70.33	28.00	577.29	76.25	28.69	130.86	341.49
2068	0.00	0.00	0.00	0.00	22.75	32.23	0.79	55.76	70.33	58.90	577.29	76.25	28.69	130.86	341.49
2069	0.00	0.00	0.00	0.00	23.12	22.86	0.58	46.56	70.33	30.89	577.29	76.25	28.69	130.86	341.49
2070	0.00	0.00	0.00	0.00	0.01	13.13	0.58	13.72	70.33	45.18	577.29	76.25	28.69	130.86	341.49
2071	0.00	0.00	0.00	0.00	0.00	0.05	0.58	0.64	70.33	32.62	577.29	76.25	28.69	130.86	341.49
2072	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	70.33	45.18	577.29	76.25	28.69	130.86	341.49
2073	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	70.33	28.87	577.29	76.25	28.69	130.86	341.49
2074	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	70.33	43.45	577.29	76.25	28.69	130.86	341.49
2075	0.00	0.00	0.00	0.00	2.65	0.00	0.58	3.23	70.33	28.00	577.29	76.25	28.69	130.86	341.49
2076	0.00	0.00	0.00	0.00	2.65	0.00	0.58	3.23	70.33	43.45	577.29	76.25	28.69	130.86	341.49
2077	0.00	0.00	0.00	0.00	32.34	0.00	0.58	32.92	70.33	28.00	577.29	76.25	28.69	130.86	341.49
2078	0.00	0.00	0.00	0.00	16.97	0.00	0.58	17.55	70.33	43.45	577.29	76.25	28.69	130.86	341.49
2079	0.00	0.00	0.00	0.00	28.64	0.00	0.58	29.22	70.33	30.89	577.29	76.25	28.69	130.86	341.49
2080	0.00	0.00	0.00	0.00	49.87	0.00	0.58	50.45	70.33	43.45	577.29	76.25	28.69	130.86	341.49
2081	0.00	0.00	0.00	0.00	65.75	0.00	0.58	66.33	70.33	30.89	577.29	76.25	28.69	130.86	341.49
2082	0.00	0.00	0.00	0.00	76.87	0.00	0.58	77.45	70.33	45.18	577.29	76.25	28.69	130.86	341.49
2083	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	70.33	29.73	577.29	76.25	28.69	130.86	341.49
2084	0.00	0.00	0.00	0.00	1.09	0.37	0.58	2.04	70.33	45.18	577.29	76.25	28.69	130.86	341.49
2085	0.00	0.00	0.00	0.00	0.43	1.59	0.58	2.60	70.33	29.73	577.29	76.25	28.69	130.86	341.49
2086	0.00	0.00	0.00	0.00	15.00	20.62	0.								

Plan 1: All Gas
DSM Level 2
Pipeline Load

TABLE 032D
ECONOMIC SUMMARY - MANITOBA HYDRO VIEW
UNDERTAKING 55 - LEVEL 2 DSM & MARCH 2014 HIGH HYDRO

Energy Price
Discount Rate 4.65%
Capital Cost
Reference High Hydro

FYB	Capital and Related Costs (Millions of 2014\$)										Net Average Flow Related Revenue (Millions of 2014\$)				
	Conawapa GS	Keyask GS	Thermal GS	Wind GS	Transmission		DSM Capital	Total Capital	Capital Taxes	Fixed O&M	Gross Revenue	Water Rental	Thermal Burn	Power Purchases	Net Revenue
					GOT	US T/L									
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	0.00	48.54	0.00	0.00	0.00	0.00	61.08	109.62	0.60	0.91	-20.26	0.00	0.00	0.00	-20.26
2015	0.00	0.00	0.00	0.00	0.00	0.00	66.46	66.46	0.98	0.91	312.26	101.59	24.31	100.61	85.76
2016	0.00	0.00	0.00	0.00	0.00	0.00	109.95	109.95	1.58	0.91	339.19	99.63	25.52	106.41	107.63
2017	0.00	0.00	0.00	0.00	0.00	0.00	71.39	71.39	1.98	0.91	373.64	97.99	26.25	111.49	137.91
2018	0.00	0.00	0.00	0.00	0.00	0.00	73.10	73.10	2.35	0.91	366.26	95.18	28.69	116.84	125.54
2019	0.00	0.00	0.00	0.00	0.00	0.00	57.30	57.30	2.64	0.91	348.25	93.24	26.63	119.73	108.65
2020	0.00	0.00	0.00	0.00	0.00	0.00	45.17	45.17	2.86	0.91	366.14	92.70	22.45	123.91	127.07
2021	0.00	0.00	0.00	0.00	0.00	0.00	35.91	35.91	3.04	0.91	350.05	90.80	21.93	126.23	111.09
2022	0.00	0.00	71.58	0.00	0.00	0.00	35.78	107.35	3.58	0.91	337.34	89.16	22.85	129.00	96.33
2023	0.00	0.00	97.76	0.00	9.06	0.00	36.22	143.04	4.29	0.91	356.70	89.53	17.06	130.07	120.04
2024	0.00	0.00	14.83	0.00	0.00	0.00	36.84	51.67	4.55	4.88	343.47	87.51	29.39	130.61	95.96
2025	0.00	0.00	0.00	0.00	0.00	0.00	35.65	35.65	4.73	4.88	262.03	85.00	22.84	128.45	25.74
2026	0.00	0.00	0.00	0.00	0.00	0.00	33.98	33.98	4.90	4.88	236.82	82.89	25.15	132.57	-3.79
2027	0.00	0.00	0.00	0.00	0.00	0.00	33.93	33.93	5.07	4.88	219.99	81.03	28.79	135.61	-25.44
2028	0.00	0.00	0.00	0.00	0.00	0.00	11.79	11.79	5.13	4.88	197.85	78.77	35.75	141.62	-58.29
2029	0.00	0.00	74.12	0.00	0.00	0.00	10.34	84.47	5.55	4.88	181.90	77.08	41.46	146.61	-83.25
2030	0.00	0.00	101.23	0.00	71.36	0.00	10.38	182.97	6.47	4.88	202.79	78.31	35.22	136.81	-47.56
2031	0.00	0.00	15.36	0.00	0.00	0.00	10.45	25.81	6.59	8.88	191.41	76.26	51.23	145.02	-81.10
2032	0.00	0.00	0.00	0.00	0.00	0.00	10.53	10.53	6.65	8.88	173.72	74.44	60.05	151.22	-112.00
2033	0.00	0.00	75.62	0.00	0.00	0.00	10.61	86.22	7.08	8.88	160.87	72.98	68.08	156.29	-136.48
2034	0.00	0.00	103.27	0.00	0.00	0.00	10.68	113.96	7.65	8.88	168.15	72.87	67.57	154.93	-127.22
2035	0.00	0.00	15.67	0.00	0.00	0.00	10.76	26.43	7.78	12.86	146.81	70.55	92.83	161.38	-177.95
2036	0.00	0.00	158.23	0.00	0.00	0.00	10.84	169.06	8.63	12.87	131.20	69.02	105.71	166.52	-210.04
2037	0.00	0.00	228.59	0.00	0.00	0.00	6.37	234.96	9.80	12.87	118.39	67.66	119.60	171.59	-240.46
2038	0.00	0.00	102.38	0.00	9.06	0.00	1.40	112.84	10.36	12.88	123.19	67.55	122.95	168.04	-235.35
2039	0.00	0.00	7.53	0.00	0.00	0.00	1.19	8.72	10.41	19.99	144.13	65.76	169.39	165.67	-256.69
2040	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	10.41	19.99	123.57	64.12	183.51	172.62	-296.88
2041	0.00	0.00	162.22	0.00	0.00	0.00	1.19	163.42	11.23	19.99	102.04	62.65	195.71	178.01	-334.33
2042	0.00	0.00	234.36	0.00	0.00	0.00	1.19	235.55	12.41	19.99	89.88	61.48	208.30	182.98	-362.87
2043	0.00	0.00	104.97	0.00	60.03	0.00	1.19	166.19	13.24	19.99	90.49	61.06	218.48	184.24	-373.30
2044	0.00	0.00	7.72	0.00	0.00	0.00	1.19	8.91	13.28	27.11	118.14	59.70	270.77	172.56	-384.90
2045	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	13.29	27.11	95.49	57.69	298.19	185.06	-445.45
2046	0.00	0.00	35.49	0.00	0.00	0.00	1.19	36.68	13.47	27.11	96.41	57.53	296.06	184.14	-441.33
2047	0.00	0.00	48.47	0.00	0.00	0.00	1.19	49.66	13.72	27.11	86.50	56.35	320.89	188.98	-479.72
2048	0.00	0.00	7.35	0.00	0.00	0.00	1.19	8.55	13.76	28.45	77.00	55.21	341.23	193.50	-512.93
2049	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	13.76	28.46	86.64	56.36	319.40	188.87	-477.99
2050	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2051	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2052	0.00	0.00	71.58	0.00	0.00	0.00	0.99	72.57	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2053	0.00	0.00	97.76	0.00	0.00	0.00	0.99	98.75	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2054	0.00	0.00	14.83	0.00	0.00	0.00	0.99	15.82	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2055	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2056	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2057	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2058	0.00	0.00	0.00	0.00	9.06	0.00	0.99	10.05	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2059	0.00	0.00	74.12	0.00	0.00	0.00	0.79	74.91	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2060	0.00	0.00	101.23	0.00	0.00	0.00	0.79	102.02	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2061	0.00	0.00	15.36	0.00	0.00	0.00	0.79	16.14	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2062	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.79	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2063	0.00	0.00	75.62	0.00	0.00	0.00	0.79	76.40	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2064	0.00	0.00	103.27	0.00	0.00	0.00	0.79	104.06	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2065	0.00	0.00	15.67	0.00	53.52	0.00	0.79	69.97	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2066	0.00	0.00	158.23	0.00	0.00	0.00	0.79	159.01	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2067	0.00	0.00	228.59	0.00	0.00	0.00	0.79	229.37	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2068	0.00	0.00	102.38	0.00	0.00	0.00	0.79	103.17	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2069	0.00	0.00	7.53	0.00	0.00	0.00	0.58	8.11	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2070	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2071	0.00	0.00	162.22	0.00	0.00	0.00	0.58	162.80	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2072	0.00	0.00	234.36	0.00	0.00	0.00	0.58	234.94	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2073	0.00	0.00	104.97	0.00	9.06	0.00	0.58	114.61	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2074	0.00	0.00	7.72	0.00	0.00	0.00	0.58	8.30	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2075	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2076	0.00	0.00	35.49	0.00	0.00	0.00	0.58	36.07	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2077	0.00	0.00	48.47	0.00	0.00	0.00	0.58	49.05	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2078	0.00	0.00	7.35	0.00	45.02	0.00	0.58	52.96	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2079	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2080	0.00	0.00	0.00	0.00	17.84	0.00	0.58	18.42	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2081	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2082	0.00	0.00	71.58	0.00	0.00	0.00	0.58	72.16	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2083	0.00	0.00	97.76	0.00	0.00	0.00	0.58	98.34	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2084	0.00	0.00	14.83	0.00	0.00	0.00	0.58	15.41	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2085	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	13.76	28.47	86.64	56.36	319.40	188.87	-477.99
2086	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	13.76	28.47	86.64	56.36	319.40	188.87	-477.99

FYB	Capital and Related Costs (Millions of 2014\$)										Net Average Flow Related Revenue (Millions of 2014\$)				
	Conawapa GS	Keyask GS	Thermal GS	Wind GS	Transmission		DSM Capital	Total Capital	Capital Taxes	Fixed O&M	Gross Revenue	Water Rental	Thermal Burn	Power Purchases	Net Revenue
					GOT	US T/L									
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	0.00	406.90	0.00	0.00	11.53	20.31	61.08	499.82	2.55	0.91	-20.26	0.00	0.00	0.00	-20.26
2015	0.00	751.48	0.00	0.00	9.06	6.51	66.46	833.50	6.76	0.91	311.04	101.59	24.31	100.62	84.52
2016	0.00	868.39	0.00	0.00	16.18	29.23	109.95	1023.75	11.93	0.91	335.92	99.64	25.50	106.55	104.23
2017	0.00	1042.57	0.00	0.00	29.74	92.74	71.39	1236.45	18.16	0.91	367.04	97.81	26.91	112.24	130.07
2018	0.00	617.97	0.00	0.00	42.34	112.47	73.10	845.89	22.39	0.91	358.28	95.22	28.60	117.07	117.38
2019	0.00	319.84	0.00	0.00	39.84	69.80	57.30	486.78	24.83	17.46	377.25	95.10	27.15	117.31	137.69
2020	0.00	164.05	0.00	0.00	0.01	217.46	45.17	426.69	26.96	51.79	612.48	102.83	20.79	124.06	364.80
2021	0.00	65.62	0.00	0.00	0.00	0.40	35.91	101.94	27.47	50.00	687.74	103.36	21.25	132.94	430.19
2022	0.00	0.00	0.00	0.00	0.00	0.00	35.78	35.78	27.65	48.72	687.85	101.73	22.02	136.22	427.87
2023	0.00	0.00	0.00	0.00	0.00	0.00	36.22	36.22	27.83	46.76	675.95	99.77	21.53	141.18	413.47
2024	0.00	0.00	0.00	0.00	0.00	0.00	36.84	36.84	28.02	44.97	655.87	97.37	23.86	146.30	388.35
2025	0.00	0.00	0.00	0.00	0.00	0.00	35.65	35.65	28.19	43.24	582.82	95.35	21.76	138.71	327.01
2026	0.00	0.00	0.00	0.00	0.00	0.00	33.98	33.98	28.36	41.40	601.79	94.41	22.52	145.60	339.25
2027	0.00	0.00	0.00	0.00	0.00	0.00	33.93	33.93	28.53	40.03	578.36	92.33	21.74	147.81	316.48
2028	0.00	0.00	73.75	0.00	0.00	0.00	11.79	85.55	28.96	38.74	563.04	90.67	23.08	151.06	298.22
2029	0.00	0.00	174.85	0.00	9.06	0.00	10.34	194.26	29.93	40.11	584.15	92.14	13.12	143.94	334.95
2030	0.00	116.51	0.00	71.36	0.00	0.00	10.38	198.25	30.92	38.89	558.57	89.59	22.82	148.20	297.96
2031	0.00	0.00	15.36	0.00	0.00	0.00	10.45	25.81	31.05	41.64	540.45	87.31	33.91	154.75	264.48
2032	0.00	0.00	0.00	0.00	0.00	0.00	10.53	10.53	31.10	40.44	515.21	85.34	36.53	158.43	234.91
2033	0.00	0.00	0.00	0.00	0.00	0.00	10.61	10.61	31.16	39.28	502.43	83.63	40.22	165.23	213.35
2034	0.00	0.00	0.00	0.00	0.00	0.00	10.68	10.68	31.21	38.16	482.80	81.33	48.20	177.45	175.82
2035	0.00	0.00	0.00	0.00	0.00	0.00	10.76	10.76	31.27	36.65	442.92	80.42	39.91	165.29	157.30
2036	0.00	0.00	0.00	0.00	0.00	0.00	10.84	10.84	31.32	36.03	365.09	78.89	40.88	136.87	108.44
2037	0.00	0.00	0.00	0.00	0.00	0.00	6.37	6.37	31.35	35.45	354.33	78.09	40.81	135.25	100.18
2038	0.00	0.00	0.00	0.00	0.00	0.00	1.40	1.40	31.36	34.88	322.76	75.70	48.39	143.95	54.72
2039	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	31.36	37.22	303.05	74.04	53.91	157.12	17.98
2040	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	31.37	33.79	291.77	72.66	58.66	163.26	-2.82
2041	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	31.38	33.27	270.99	71.02	64.73	170.26	-35.02
2042	0.00	0.00	79.09	0.00	0.00	0.00	1.19	80.28	31.78	32.77	259.42	69.91	68.53	174.04	-53.06
2043	0.00	108.02	0.00	0.00	0.00	0.00	1.19	109.21	32.32	32.28	269.25	69.95	64.24	172.19	-37.12
2044	0.00	0.00	181.05	0.00	0.00	0.00	1.19	182.25	33.23	37.52	242.70	67.84	87.53	181.34	-94.01
2045	0.00	0.00	237.89	0.00	0.00	0.00	1.19	239.09	34.43	37.06	229.01	66.59	99.93	186.65	-124.16
2046	0.00	106.55	0.00	9.06	0.00	0.00	1.19	116.80	35.01	36.62	235.60	66.22	109.94	185.04	-125.60
2047	0.00	0.00	7.84	0.00	0.00	0.00	1.19	9.03	35.06	42.44	285.81	65.01	166.78	179.52	-125.50
2048	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	35.07	41.15	254.07	63.02	185.05	187.95	-181.94
2049	0.00	0.00	0.00	0.00	1.09	0.37	0.99	2.45	35.07	43.64	258.49	64.75	153.92	184.17	-144.35
2050	0.00	0.00	0.00	0.00	0.43	1.59	0.99	3.01	35.07	40.36	258.49	64.75	153.92	184.17	-144.35
2051	0.00	0.00	0.00	15.00	20.62	0.99	0.99	36.61	35.07	39.99	258.49	64.75	153.92	184.17	-144.35
2052	0.00	0.00	0.00	0.00	18.71	29.64	0.99	49.34	35.07	39.62	258.49	64.75	153.92	184.17	-144.35
2053	0.00	0.00	0.00	0.00	19.60	14.01	0.99	34.60	35.07	39.27	258.49	64.75	153.92	184.17	-144.35
2054	0.00	0.00	0.00	0.00	16.72	23.36	0.99	41.07	35.07	38.93	258.49	64.75	153.92	184.17	-144.35
2055	0.00	0.00	0.00	0.00	0.00	23.53	0.99	24.52	35.07	38.60	258.49	64.75	153.92	184.17	-144.35
2056	0.00	0.00	0.00	0.00	0.00	0.35	0.99	1.34	35.07	53.73	258.49	64.75	153.92	184.17	-144.35
2057	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	35.07	37.98	258.49	64.75	153.92	184.17	-144.35
2058	0.00	0.00	73.75	0.00	0.00	0.00	0.99	74.74	35.07	53.13	258.49	64.75	153.92	184.17	-144.35
2059	0.00	174.85	0.00	0.00	0.00	0.00	0.79	175.64	35.07	40.28	258.49	64.75	153.92	184.17	-144.35
2060	0.00	0.00	116.51	0.00	0.00	0.00	0.79	117.30	35.07	49.34	258.49	64.75	153.92	184.17	-144.35
2061	0.00	0.00	15.36	0.00	0.00	0.00	0.79	16.14	35.07	33.89	258.49	64.75	153.92	184.17	-144.35
2062	0.00	0.00	0.00	0.00	3.06	1.10	0.79	4.95	35.07	49.34	258.49	64.75	153.92	184.17	-144.35
2063	0.00	0.00	0.00	0.00	0.72	0.05	0.79	1.55	35.07	33.89	258.49	64.75	153.92	184.17	-144.35
2064	0.00	0.00	0.00	0.00	27.86	17.46	0.79	46.10	35.07	49.34	258.49	64.75	153.92	184.17	-144.35
2065	0.00	0.00	0.00	0.00	62.15	1.98	0.79	64.91	35.07	33.89	258.49	64.75	153.92	184.17	-144.35
2066	0.00	0.00	0.00	0.00	1.18	7.37	0.79	9.33	35.07	49.34	258.49	64.75	153.92	184.17	-144.35
2067	0.00	0.00	0.00	0.00	11.03	63.10	0.79	74.92	35.07	33.89	258.49	64.75	153.92	184.17	-144.35
2068	0.00	0.00	0.00	0.00	22.75	32.23	0.79	55.76	35.07	49.34	258.49	64.75	153.92	184.17	-144.35
2069	0.00	0.00	0.00	0.00	23.12	22.86	0.58	46.56	35.07	36.77	258.49	64.75	153.92	184.17	-144.35
2070	0.00	0.00	0.00	0.00	0.01	13.13	0.58	13.72	35.07	35.62	258.49	64.75	153.92	184.17	-144.35
2071	0.00	0.00	0.00	0.00	0.00	0.05	0.58	0.64	35.07	35.62	258.49	64.75	153.92	184.17	-144.35
2072	0.00	0.00	79.09	0.00	0.00	0.00	0.58	79.67	35.07	35.62	258.49	64.75	153.92	184.17	-144.35
2073	0.00	0.00	108.02	0.00	0.00	0.00	0.58	108.60	35.07	34.75	258.49	64.75	153.92	184.17	-144.35
2074	0.00	0.00	181.05	0.00	0.00	0.00	0.58	181.64	35.07	33.89	258.49	64.75	153.92	184.17	-144.35
2075	0.00	237.89	0.00	0.00	0.00	0.00	0.58	238.48	35.07	33.89	258.49	64.75	153.92	184.17	-144.35
2076	0.00	106.55	0.00	0.00	0.00	0.00	0.58	107.13	35.07	33.89	258.49	64.75	153.92	184.17	-144.35
2077	0.00	0.00	7.84	0.00	0.00	0.00	0.58	8.42	35.07	33.89	258.49	64.75	153.92	184.17	-144.35
2078	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	35.07	33.89	258.49	64.75	153.92	184.17	-144.35
2079	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	35.07	36.77	258.49	64.75	153.92	184.17	-144.35
2080	0.00	0.00	0.00	0.00	17.84	0.00	0.58	18.42	35.07	33.89	258.49	64.75	153.92	184.17	-144.35
2081	0.00	0.00	0.00	0.00	9.06	0.00	0.58	9.64	35.07	33.89	258.49	64.75	153.92	184.17	-144.35
2082	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	35.07	33.89	258.49	64.75	153.92	184.17	-144.35
2083	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	35.07	33.89	258.49	64.75	153.92	184.17	-144.35
2084	0.00	0.00	0.00	0.00	1.09	0.37	0.58	2.04	35.07	33.89	258.49	64.75	153.92	184.17	-144.35
2085	0.00	0.00	0.00	0.00	0.43	1.59	0.58	2.60	35.07	33.89	258.49	64.75	153.92	184.17	-144.35
2086	0.00	0.00	0.00	0.00											

FYB	Capital and Related Costs (Millions of 2014\$)										Net Average Flow Related Revenue (Millions of 2014\$)				
	Conawapa GS	Keyask GS	Thermal GS	Wind GS	Transmission		DSM Capital	Total Capital	Capital Taxes	Fixed O&M	Gross Revenue	Water Rental	Thermal Burn	Power Purchases	Net Revenue
					GOT	US T/L									
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	27.94	406.90	0.00	0.00	11.53	20.31	61.08	527.76	2.69	0.91	-20.26	0.00	0.00	0.00	-20.26
2015	21.08	751.48	0.00	0.00	9.06	6.51	66.46	854.57	7.01	0.91	311.04	101.60	24.30	100.60	84.54
2016	25.19	868.39	0.00	0.00	16.18	29.23	109.95	1048.94	12.30	0.91	335.92	99.64	25.52	106.54	104.22
2017	24.33	1042.57	0.00	0.00	29.74	92.74	71.39	1260.77	18.66	0.91	367.05	97.82	26.93	112.22	130.07
2018	21.32	617.97	0.00	0.00	42.34	112.47	73.10	867.22	22.99	0.91	358.30	95.22	28.60	117.05	117.42
2019	36.10	319.84	0.00	0.00	39.84	69.80	57.30	522.89	25.61	17.46	377.25	95.10	27.11	117.31	137.73
2020	94.32	164.05	0.00	0.00	0.01	217.46	45.17	521.02	28.21	51.75	612.48	102.83	20.80	124.06	364.79
2021	87.64	65.62	0.00	0.00	0.00	0.40	35.91	189.58	29.16	50.00	687.75	103.35	21.24	132.94	430.22
2022	585.29	0.00	0.00	0.00	0.00	0.00	35.78	621.07	32.27	48.72	687.46	101.75	21.99	136.21	427.50
2023	994.93	0.00	0.00	0.00	0.00	0.00	36.22	1031.14	37.42	46.76	675.08	99.76	21.59	141.30	412.43
2024	755.61	0.00	0.00	0.00	3.52	0.00	36.84	795.97	41.40	44.95	654.51	97.37	23.79	146.31	387.04
2025	1077.72	0.00	0.00	0.00	3.52	0.00	35.65	1116.89	46.99	43.22	581.47	95.35	21.73	139.19	325.21
2026	795.96	0.00	0.00	0.00	42.78	0.00	33.98	872.72	51.35	41.38	598.94	94.42	22.54	145.89	336.09
2027	741.74	0.00	0.00	0.00	22.19	0.00	33.93	797.86	55.34	40.02	575.09	92.32	21.78	148.20	312.80
2028	690.25	0.00	0.00	0.00	37.34	0.00	11.79	739.38	59.04	38.74	551.54	90.14	24.63	154.50	282.26
2029	1159.02	0.00	0.00	0.00	64.65	0.00	10.34	1234.02	65.21	40.11	531.89	88.44	26.11	160.15	257.19
2030	537.38	0.00	0.00	0.00	86.62	0.00	10.38	634.37	68.38	49.17	647.23	93.40	23.92	127.09	402.82
2031	91.51	0.00	0.00	0.00	102.09	0.00	10.45	204.05	69.40	48.16	864.76	100.72	24.66	121.70	617.67
2032	-0.40	0.00	0.00	0.00	0.00	0.00	10.53	10.13	69.45	46.83	925.39	101.02	24.61	133.39	666.36
2033	0.00	0.00	0.00	0.00	0.00	0.00	10.61	10.61	69.50	45.88	909.28	99.06	25.05	136.38	648.79
2034	0.00	0.00	0.00	0.00	0.00	0.00	10.68	10.68	69.55	44.59	891.80	97.22	25.38	137.55	631.65
2035	0.00	0.00	0.00	0.00	0.00	0.00	10.76	10.76	69.61	43.02	865.13	95.48	25.28	131.63	612.75
2036	0.00	0.00	0.00	0.00	0.00	0.00	10.84	10.84	69.66	42.24	797.29	93.74	26.90	108.99	567.65
2037	0.00	0.00	0.00	0.00	0.00	0.00	6.37	6.37	69.69	41.29	770.04	92.03	27.21	108.29	542.52
2038	0.00	0.00	0.00	0.00	0.00	0.00	1.40	1.40	69.70	40.80	751.66	90.35	27.52	110.37	523.42
2039	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	69.71	43.25	730.55	88.67	27.69	119.64	494.54
2040	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	69.71	42.54	712.87	87.03	27.90	122.15	475.79
2041	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	69.72	39.13	691.56	85.41	28.07	124.96	453.12
2042	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	69.73	38.63	666.70	83.82	28.18	126.86	427.84
2043	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	69.73	38.14	641.38	82.26	28.32	129.67	401.14
2044	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	69.74	39.40	614.25	80.72	28.37	132.07	373.10
2045	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	69.74	38.94	586.35	79.22	28.41	134.72	344.00
2046	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	69.75	37.84	557.74	77.74	28.27	137.38	314.35
2047	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	69.76	36.55	528.30	76.30	28.06	139.67	284.27
2048	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	69.76	35.27	498.17	74.88	27.89	142.06	253.33
2049	0.00	0.00	0.00	0.00	1.09	0.37	0.99	2.45	69.76	37.75	528.07	76.31	28.07	139.70	283.98
2050	0.00	0.00	0.00	0.00	0.43	1.59	0.99	3.01	69.76	37.36	528.07	76.31	28.07	139.70	283.98
2051	0.00	0.00	0.00	0.00	15.00	20.62	0.99	36.61	69.76	34.10	528.07	76.31	28.07	139.70	283.98
2052	0.00	0.00	0.00	0.00	18.71	29.64	0.99	49.34	69.76	33.74	528.07	76.31	28.07	139.70	283.98
2053	0.00	0.00	0.00	0.00	19.60	14.01	0.99	34.60	69.76	33.38	528.07	76.31	28.07	139.70	283.98
2054	0.00	0.00	0.00	0.00	16.72	23.36	0.99	41.07	69.76	33.04	528.07	76.31	28.07	139.70	283.98
2055	0.00	0.00	0.00	0.00	0.00	23.53	0.99	24.52	69.76	34.45	528.07	76.31	28.07	139.70	283.98
2056	0.00	0.00	0.00	0.00	0.00	0.35	0.99	1.34	69.76	49.58	528.07	76.31	28.07	139.70	283.98
2057	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	69.76	33.82	528.07	76.31	28.07	139.70	283.98
2058	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	69.76	48.97	528.07	76.31	28.07	139.70	283.98
2059	0.00	0.00	0.00	0.00	0.87	0.00	0.79	1.66	69.76	36.13	528.07	76.31	28.07	139.70	283.98
2060	0.00	0.00	0.00	0.00	0.87	0.00	0.79	1.66	69.76	46.33	528.07	76.31	28.07	139.70	283.98
2061	0.00	0.00	0.00	0.00	10.44	0.00	0.79	11.22	69.76	28.00	528.07	76.31	28.07	139.70	283.98
2062	0.00	0.00	0.00	0.00	8.28	1.10	0.79	10.16	69.76	43.45	528.07	76.31	28.07	139.70	283.98
2063	0.00	0.00	0.00	0.00	9.41	0.05	0.79	10.25	69.76	28.00	528.07	76.31	28.07	139.70	283.98
2064	0.00	0.00	0.00	0.00	33.58	17.46	0.79	51.82	69.76	43.45	528.07	76.31	28.07	139.70	283.98
2065	0.00	0.00	0.00	0.00	29.50	1.98	0.79	32.26	69.76	28.00	528.07	76.31	28.07	139.70	283.98
2066	0.00	0.00	0.00	0.00	26.40	7.37	0.79	34.55	69.76	43.45	528.07	76.31	28.07	139.70	283.98
2067	0.00	0.00	0.00	0.00	11.03	63.10	0.79	74.92	69.76	43.45	528.07	76.31	28.07	139.70	283.98
2068	0.00	0.00	0.00	0.00	22.75	32.23	0.79	55.76	69.76	43.45	528.07	76.31	28.07	139.70	283.98
2069	0.00	0.00	0.00	0.00	23.12	22.86	0.58	46.56	69.76	46.33	528.07	76.31	28.07	139.70	283.98
2070	0.00	0.00	0.00	0.00	0.01	13.13	0.58	13.72	69.76	32.62	528.07	76.31	28.07	139.70	283.98
2071	0.00	0.00	0.00	0.00	0.00	0.05	0.58	0.64	69.76	45.18	528.07	76.31	28.07	139.70	283.98
2072	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	69.76	29.73	528.07	76.31	28.07	139.70	283.98
2073	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	69.76	44.31	528.07	76.31	28.07	139.70	283.98
2074	0.00	0.00	0.00	0.00	2.65	0.00	0.58	3.23	69.76	28.00	528.07	76.31	28.07	139.70	283.98
2075	0.00	0.00	0.00	0.00	2.65	0.00	0.58	3.23	69.76	43.45	528.07	76.31	28.07	139.70	283.98
2076	0.00	0.00	0.00	0.00	32.34	0.00	0.58	32.92	69.76	28.00	528.07	76.31	28.07	139.70	283.98
2077	0.00	0.00	0.00	0.00	16.97	0.00	0.58	17.55	69.76	43.45	528.07	76.31	28.07	139.70	283.98
2078	0.00	0.00	0.00	0.00	28.64	0.00	0.58	29.22	69.76	28.00	528.07	76.31	28.07	139.70	283.98
2079	0.00	0.00	0.00	0.00	49.87	0.00	0.58	50.45	69.76	46.33	528.07	76.31	28.07	139.70	283.98
2080	0.00	0.00	0.00	0.00	65.75	0.00	0.58	66.33	69.76	30.89	528.07	76.31	28.07	139.70	283.98
2081	0.00	0.00	0.00	0.00	76.87	0.00	0.58	77.45	69.76	45.18	528.07	76.31	28.07	139.70	283.98
2082	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	69.76	29.73	528.07	76.31	28.07	139.70	283.98
2083	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	69.76	45.18	528.07	76.31	28.07	139.70	283.98
2084	0.00	0.00	0.00	0.00	1.09	0.37	0.58	2.04	69.76	29.73	528.07	76.31	28.07	139.70	283.98
2085	0.00	0.00	0.00	0.00	0.43	1.59	0.58	2.60	69.76	45.18	528.07	76.31	28.07	139.70	283.98
2086	0.00	0.00	0.00	0.00	15.00	20.62									

TABLE 039D
ECONOMIC SUMMARY - TOTAL RESOURCE COST
UNDERTAKING 55 - LEVEL 2 DSM & MARCH 2014 HIGH HYDRO

FYB	Capital and Related Costs (Millions of 2014\$)										Net Average Flow Related Revenue (Millions of 2014\$)				
	Conawapa GS	Keyask GS	Thermal GS	Wind GS	Transmission		DSM Capital	Total Capital	Capital Taxes	Fixed O&M	Gross Revenue	Water Rental	Thermal Burn	Power Purchases	Net Revenue
					GOT	US T/L									
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	0.00	406.90	0.00	0.00	11.53	20.31	114.79	553.54	2.55	0.91	0.00	0.00	0.00	0.00	0.00
2015	0.00	751.48	0.00	0.00	9.06	6.51	130.13	897.17	6.76	0.91	344.80	101.55	24.43	100.65	118.17
2016	0.00	868.39	0.00	0.00	16.18	29.23	276.16	1189.96	11.93	0.91	395.12	99.54	25.87	106.14	163.58
2017	0.00	1042.57	0.00	0.00	29.74	92.74	164.09	1329.14	18.16	0.91	444.81	97.68	27.37	110.67	209.09
2018	0.00	617.97	0.00	0.00	42.34	112.47	164.00	936.79	22.39	0.91	465.10	95.19	28.84	114.18	226.89
2019	0.00	319.84	0.00	0.00	39.84	69.80	138.28	567.76	24.83	17.46	500.30	95.09	27.08	112.55	265.57
2020	0.00	164.05	0.00	0.00	0.01	217.46	105.49	487.01	26.96	51.79	745.73	102.76	20.18	118.49	504.30
2021	0.00	65.62	0.00	0.00	0.00	0.40	84.64	150.67	27.47	50.00	831.53	103.25	21.29	127.17	579.82
2022	0.00	0.00	0.00	0.00	0.00	0.00	112.02	112.03	27.65	48.72	841.24	101.65	21.86	130.29	587.44
2023	0.00	0.00	0.00	0.00	0.00	0.00	111.43	111.43	27.83	46.76	837.25	99.68	21.14	133.98	582.46
2024	0.00	0.00	0.00	0.00	0.00	0.00	112.19	112.19	28.02	44.97	821.28	97.04	24.07	141.28	558.88
2025	0.00	0.00	0.00	0.00	0.00	0.00	102.83	102.83	28.19	43.24	753.33	95.09	22.90	132.97	502.37
2026	0.00	0.00	0.00	0.00	0.00	0.00	103.35	103.35	28.36	41.40	763.16	94.53	23.70	132.03	512.91
2027	0.00	0.00	0.00	0.00	0.00	0.00	103.31	103.31	28.53	40.03	720.26	92.35	21.31	126.77	479.83
2028	0.00	0.00	0.00	0.00	0.00	0.00	96.92	96.92	28.59	38.74	707.15	90.59	22.63	128.88	465.06
2029	0.00	0.00	0.00	0.00	0.00	0.00	97.87	97.87	28.64	40.11	695.84	88.95	23.25	132.25	451.39
2030	0.00	0.00	0.00	0.00	0.00	0.00	99.54	99.54	28.70	34.91	684.68	87.82	22.35	129.57	444.94
2031	0.00	0.00	0.00	0.00	0.00	0.00	101.93	101.93	28.75	33.67	679.62	86.34	22.91	133.58	436.79
2032	0.00	0.00	0.00	0.00	0.00	0.00	100.51	100.51	28.80	32.47	659.12	84.73	23.07	132.90	418.41
2033	0.00	0.00	0.00	0.00	0.00	0.00	106.89	106.89	28.85	31.31	645.94	83.15	23.70	136.37	402.72
2034	0.00	0.00	0.00	0.00	0.00	0.00	112.28	112.28	28.91	30.19	632.76	81.58	24.24	140.28	386.66
2035	0.00	0.00	0.00	0.00	0.00	0.00	115.74	115.74	28.96	28.67	577.29	80.14	24.55	121.09	351.50
2036	0.00	0.00	0.00	0.00	0.00	0.00	163.63	163.63	29.01	28.05	553.18	78.66	24.77	120.92	328.84
2037	0.00	0.00	0.00	0.00	0.00	0.00	119.48	119.48	29.05	27.46	534.98	77.21	25.00	124.47	308.31
2038	0.00	0.00	77.53	0.00	0.00	0.00	115.82	193.34	29.44	26.89	514.82	75.76	25.11	126.26	286.68
2039	0.00	0.00	105.88	0.00	9.06	0.00	129.62	244.56	30.02	29.22	498.01	74.63	23.78	136.42	263.18
2040	0.00	0.00	16.06	0.00	0.00	0.00	121.15	137.21	30.11	29.78	488.83	73.22	33.83	140.51	241.27
2041	0.00	0.00	0.00	0.00	0.00	0.00	115.05	115.05	30.11	29.26	457.70	71.80	46.28	135.87	203.75
2042	0.00	0.00	79.09	0.00	0.00	0.00	115.57	194.66	30.52	28.75	450.06	70.42	44.29	146.82	188.54
2043	0.00	0.00	108.02	0.00	9.06	0.00	82.55	199.62	31.11	28.27	455.68	69.82	49.37	155.49	191.00
2044	0.00	0.00	16.39	0.00	0.00	0.00	68.40	84.78	31.19	33.51	430.39	67.84	57.94	163.38	141.22
2045	0.00	0.00	80.28	0.00	0.00	0.00	61.98	142.25	31.60	33.05	412.37	66.57	63.15	169.21	113.44
2046	0.00	0.00	109.64	0.00	71.36	0.00	59.70	240.71	32.51	32.61	410.76	66.00	65.45	171.87	107.44
2047	0.00	0.00	16.63	0.00	0.00	0.00	58.38	75.01	32.60	35.30	401.18	64.75	85.83	175.51	75.09
2048	0.00	0.00	0.00	0.00	0.00	0.00	57.99	57.99	32.61	34.02	370.43	62.96	100.95	182.55	23.97
2049	0.00	0.00	0.00	0.00	1.09	0.37	53.55	55.01	32.61	36.51	394.12	64.57	84.07	176.64	68.83
2050	0.00	0.00	0.00	0.00	0.43	1.59	52.20	54.22	32.61	33.23	394.12	64.57	84.07	176.64	68.83
2051	0.00	0.00	0.00	0.00	15.00	20.62	51.77	87.39	32.61	32.86	394.12	64.57	84.07	176.64	68.83
2052	0.00	0.00	0.00	0.00	18.71	29.64	51.66	100.01	32.61	32.50	394.12	64.57	84.07	176.64	68.83
2053	0.00	0.00	0.00	0.00	19.60	14.01	52.87	86.48	32.61	32.16	394.12	64.57	84.07	176.64	68.83
2054	0.00	0.00	0.00	0.00	16.72	23.36	60.16	100.23	32.61	31.82	394.12	64.57	84.07	176.64	68.83
2055	0.00	0.00	0.00	0.00	0.00	23.53	64.83	88.36	32.61	31.49	394.12	64.57	84.07	176.64	68.83
2056	0.00	0.00	0.00	0.00	0.00	0.35	109.83	110.18	32.61	46.62	394.12	64.57	84.07	176.64	68.83
2057	0.00	0.00	0.00	0.00	0.00	0.00	73.00	73.00	32.61	30.87	394.12	64.57	84.07	176.64	68.83
2058	0.00	0.00	0.00	0.00	0.00	0.00	82.53	82.53	32.61	46.02	394.12	64.57	84.07	176.64	68.83
2059	0.00	0.00	0.00	0.00	0.00	0.00	81.67	81.67	32.61	33.17	394.12	64.57	84.07	176.64	68.83
2060	0.00	0.00	0.00	0.00	0.00	0.00	73.51	73.51	32.61	42.23	394.12	64.57	84.07	176.64	68.83
2061	0.00	0.00	0.00	0.00	0.00	0.00	64.58	64.58	32.61	26.78	394.12	64.57	84.07	176.64	68.83
2062	0.00	0.00	0.00	0.00	3.06	1.10	55.38	59.54	32.61	42.23	394.12	64.57	84.07	176.64	68.83
2063	0.00	0.00	0.00	0.00	0.72	0.05	57.18	57.95	32.61	26.78	394.12	64.57	84.07	176.64	68.83
2064	0.00	0.00	0.00	0.00	18.79	17.46	58.61	94.86	32.61	42.23	394.12	64.57	84.07	176.64	68.83
2065	0.00	0.00	0.00	0.00	8.63	1.98	68.43	79.03	32.61	26.78	394.12	64.57	84.07	176.64	68.83
2066	0.00	0.00	0.00	0.00	1.18	7.37	70.76	79.31	32.61	42.23	394.12	64.57	84.07	176.64	68.83
2067	0.00	0.00	0.00	0.00	11.03	63.10	69.49	143.62	32.61	26.78	394.12	64.57	84.07	176.64	68.83
2068	0.00	0.00	77.53	0.00	22.75	32.23	68.63	201.13	32.61	42.23	394.12	64.57	84.07	176.64	68.83
2069	0.00	0.00	105.88	0.00	23.12	22.86	68.46	220.33	32.61	29.66	394.12	64.57	84.07	176.64	68.83
2070	0.00	0.00	16.06	0.00	0.01	13.13	51.71	80.91	32.61	28.51	394.12	64.57	84.07	176.64	68.83
2071	0.00	0.00	0.00	0.00	0.00	0.05	51.88	51.93	32.61	28.51	394.12	64.57	84.07	176.64	68.83
2072	0.00	0.00	79.09	0.00	0.00	0.00	57.47	136.56	32.61	28.51	394.12	64.57	84.07	176.64	68.83
2073	0.00	0.00	108.02	0.00	0.00	0.00	78.05	186.06	32.61	27.64	394.12	64.57	84.07	176.64	68.83
2074	0.00	0.00	16.39	0.00	9.06	0.00	91.04	116.49	32.61	26.78	394.12	64.57	84.07	176.64	68.83
2075	0.00	0.00	80.28	0.00	0.00	0.00	98.09	178.37	32.61	26.78	394.12	64.57	84.07	176.64	68.83
2076	0.00	0.00	109.64	0.00	0.00	0.00	139.32	248.96	32.61	26.78	394.12	64.57	84.07	176.64	68.83
2077	0.00	0.00	16.63	0.00	0.00	0.00	101.55	118.18	32.61	26.78	394.12	64.57	84.07	176.64	68.83
2078	0.00	0.00	0.00	0.00	9.06	0.00	94.50	103.56	32.61	26.78	394.12	64.57	84.07	176.64	68.83
2079	0.00	0.00	0.00	0.00	0.00	0.00	84.87	84.87	32.61	29.66	394.12	64.57	84.07	176.64	68.83
2080	0.00	0.00	0.00	0.00	0.00	0.00	74.10	74.10	32.61	26.78	394.12	64.57	84.07	176.64	68.83
2081	0.00	0.00	0.00	0.00	53.52	0.00	66.50	120.02	32.61	26.78	394.12	64.57	84.07	176.64	68.83
2082	0.00	0.00	0.00	0.00	0.00	0.00	65.64	65.64	32.61	26.78	394.12	64.57	84.07	176.64	68.83
2083	0.00	0.00	0.00	0.00	0.00	0.00	64.06	64.06	32.61	26.78	394.12	64.57	84.07	176.64	68.83
2084	0.00	0.00	0.00	0.00	1.09	0.37	63.58	65.04	32.61	26.78	394.12	64.57	84.07	176.64	68.83
2085	0.00	0.00	0.00	0.00	0.43	1.59	54.80	56.82	32.61	26.78	394.12	64.57	84.07	176.64	68.83
2086															

TABLE 040D
ECONOMIC SUMMARY - MANITOBA HYDRO VIEW
UNDERTAKING 55 - LEVEL 2 DSM & MARCH 2014 HIGH HYDRO

Energy Price
Discount Rate 4.65%
Capital Cost
Reference High Hydro

FYB	Capital and Related Costs (Millions of 2014\$)										Net Average Flow Related Revenue (Millions of 2014\$)				
	Conawapa GS	Keyask GS	Thermal GS	Wind GS	Transmission		DSM Capital	Total Capital	Capital Taxes	Fixed O&M	Gross Revenue	Water Rental	Thermal Burn	Power Purchases	Net Revenue
					GOT	US T/L									
2013	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
2014	0.00	406.90	0.00	0.00	11.53	20.31	61.08	499.82	2.55	0.91	-20.26	0.00	0.00	0.00	-20.26
2015	0.00	751.48	0.00	0.00	9.06	6.51	66.46	833.50	6.76	0.91	310.77	101.55	24.43	100.65	84.15
2016	0.00	868.39	0.00	0.00	16.18	29.23	109.95	1023.75	11.93	0.91	336.02	99.54	25.87	106.14	104.48
2017	0.00	1042.57	0.00	0.00	29.74	92.74	71.39	1236.45	18.16	0.91	370.68	97.68	27.37	110.67	134.96
2018	0.00	617.97	0.00	0.00	42.34	112.47	73.10	845.89	22.39	0.91	371.38	95.19	28.84	114.18	133.18
2019	0.00	319.84	0.00	0.00	39.84	69.80	57.30	486.78	24.83	17.46	396.16	95.09	27.08	112.55	161.44
2020	0.00	164.05	0.00	0.00	0.01	217.46	45.17	426.69	26.96	51.79	633.93	102.76	20.18	118.49	392.50
2021	0.00	65.62	0.00	0.00	0.00	0.40	35.91	101.94	27.47	50.00	713.96	103.25	21.29	127.17	462.25
2022	0.00	0.00	0.00	0.00	0.00	0.00	35.78	35.78	27.65	48.72	716.63	101.65	21.86	130.29	462.83
2023	0.00	0.00	0.00	0.00	0.00	0.00	36.22	36.22	27.83	46.76	708.18	99.68	21.14	133.98	453.39
2024	0.00	0.00	0.00	0.00	0.00	0.00	36.84	36.84	28.02	44.97	687.22	97.04	24.07	141.28	424.83
2025	0.00	0.00	0.00	0.00	0.00	0.00	35.65	35.65	28.19	43.24	614.54	95.09	22.90	132.97	363.59
2026	0.00	0.00	0.00	0.00	0.00	0.00	33.98	33.98	28.36	41.40	619.10	94.53	23.70	132.03	368.85
2027	0.00	0.00	0.00	0.00	0.00	0.00	33.93	33.93	28.53	40.03	574.11	92.35	21.31	126.77	333.68
2028	0.00	0.00	0.00	0.00	0.00	0.00	11.79	11.79	28.59	38.74	557.60	90.59	22.63	128.88	315.51
2029	0.00	0.00	0.00	0.00	0.00	0.00	10.34	10.34	28.64	40.11	543.02	88.95	23.25	132.25	298.57
2030	0.00	0.00	0.00	0.00	0.00	0.00	10.38	10.38	28.70	34.91	528.60	87.82	22.35	129.57	288.86
2031	0.00	0.00	0.00	0.00	0.00	0.00	10.45	10.45	28.75	33.67	520.36	86.34	22.91	133.58	277.53
2032	0.00	0.00	0.00	0.00	0.00	0.00	10.53	10.53	28.80	32.47	496.77	84.73	23.07	132.90	256.07
2033	0.00	0.00	0.00	0.00	0.00	0.00	10.61	10.61	28.85	31.31	480.61	83.15	23.70	136.37	237.39
2034	0.00	0.00	0.00	0.00	0.00	0.00	10.68	10.68	28.91	30.19	464.42	81.58	24.24	140.28	218.32
2035	0.00	0.00	0.00	0.00	0.00	0.00	10.76	10.76	28.96	28.67	405.90	80.14	24.55	121.09	180.12
2036	0.00	0.00	0.00	0.00	0.00	0.00	10.84	10.84	29.01	28.05	378.72	78.66	24.77	120.92	154.38
2037	0.00	0.00	0.00	0.00	0.00	0.00	6.37	6.37	29.05	27.46	358.11	77.21	25.00	124.47	131.43
2038	0.00	0.00	77.53	0.00	0.00	0.00	1.40	78.92	29.44	26.89	335.51	75.76	25.11	127.26	107.38
2039	0.00	0.00	105.88	0.00	9.06	0.00	1.19	116.14	30.02	29.22	317.19	74.63	23.78	136.42	82.36
2040	0.00	0.00	16.06	0.00	0.00	0.00	1.19	17.26	30.11	29.78	306.49	73.22	33.83	140.51	58.93
2041	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	30.11	29.26	273.84	71.80	46.28	135.87	19.89
2042	0.00	0.00	79.09	0.00	0.00	0.00	1.19	80.28	30.52	28.75	264.77	70.42	44.29	146.82	3.25
2043	0.00	0.00	108.02	0.00	9.06	0.00	1.19	118.27	31.11	28.27	270.40	69.82	39.37	155.49	5.71
2044	0.00	0.00	16.39	0.00	0.00	0.00	1.19	17.58	31.19	33.51	245.10	67.84	57.94	163.38	-44.07
2045	0.00	0.00	80.28	0.00	0.00	0.00	1.19	81.47	31.60	33.05	227.08	66.57	63.15	169.21	-71.85
2046	0.00	0.00	109.64	0.00	71.36	0.00	1.19	182.20	32.51	32.61	225.47	66.00	65.45	171.87	-77.85
2047	0.00	0.00	16.63	0.00	0.00	0.00	1.19	17.83	32.60	35.30	215.89	64.75	85.83	175.51	-110.20
2048	0.00	0.00	0.00	0.00	0.00	0.00	1.19	1.19	32.61	34.02	185.14	62.96	100.95	182.55	-161.32
2049	0.00	0.00	0.00	0.00	1.09	0.37	0.99	2.45	32.61	36.51	208.83	64.57	84.07	176.64	-116.45
2050	0.00	0.00	0.00	0.00	0.43	1.59	0.99	3.01	32.61	33.23	208.83	64.57	84.07	176.64	-116.45
2051	0.00	0.00	0.00	0.00	15.00	20.62	0.99	36.61	32.61	32.86	208.83	64.57	84.07	176.64	-116.45
2052	0.00	0.00	0.00	0.00	18.71	29.64	0.99	49.34	32.61	32.50	208.83	64.57	84.07	176.64	-116.45
2053	0.00	0.00	0.00	0.00	19.60	14.01	0.99	34.60	32.61	32.16	208.83	64.57	84.07	176.64	-116.45
2054	0.00	0.00	0.00	0.00	16.72	23.36	0.99	41.07	32.61	31.82	208.83	64.57	84.07	176.64	-116.45
2055	0.00	0.00	0.00	0.00	0.00	23.53	0.99	24.52	32.61	31.49	208.83	64.57	84.07	176.64	-116.45
2056	0.00	0.00	0.00	0.00	0.00	0.35	0.99	1.34	32.61	46.62	208.83	64.57	84.07	176.64	-116.45
2057	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	32.61	30.87	208.83	64.57	84.07	176.64	-116.45
2058	0.00	0.00	0.00	0.00	0.00	0.00	0.99	0.99	32.61	46.02	208.83	64.57	84.07	176.64	-116.45
2059	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.79	32.61	33.17	208.83	64.57	84.07	176.64	-116.45
2060	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.79	32.61	42.23	208.83	64.57	84.07	176.64	-116.45
2061	0.00	0.00	0.00	0.00	0.00	0.00	0.79	0.79	32.61	26.78	208.83	64.57	84.07	176.64	-116.45
2062	0.00	0.00	0.00	0.00	3.06	1.10	0.79	4.95	32.61	42.23	208.83	64.57	84.07	176.64	-116.45
2063	0.00	0.00	0.00	0.00	0.72	0.05	0.79	1.55	32.61	26.78	208.83	64.57	84.07	176.64	-116.45
2064	0.00	0.00	0.00	0.00	18.79	17.46	0.79	37.04	32.61	42.23	208.83	64.57	84.07	176.64	-116.45
2065	0.00	0.00	0.00	0.00	8.63	1.98	0.79	11.39	32.61	26.78	208.83	64.57	84.07	176.64	-116.45
2066	0.00	0.00	0.00	0.00	1.18	7.37	0.79	9.33	32.61	42.23	208.83	64.57	84.07	176.64	-116.45
2067	0.00	0.00	0.00	0.00	11.03	63.10	0.79	74.92	32.61	26.78	208.83	64.57	84.07	176.64	-116.45
2068	0.00	0.00	77.53	0.00	22.75	32.23	0.79	133.29	32.61	42.23	208.83	64.57	84.07	176.64	-116.45
2069	0.00	0.00	105.88	0.00	23.12	22.86	0.58	152.45	32.61	29.66	208.83	64.57	84.07	176.64	-116.45
2070	0.00	0.00	16.06	0.00	0.01	13.13	0.58	29.78	32.61	28.51	208.83	64.57	84.07	176.64	-116.45
2071	0.00	0.00	0.00	0.00	0.00	0.05	0.58	0.64	32.61	28.51	208.83	64.57	84.07	176.64	-116.45
2072	0.00	0.00	79.09	0.00	0.00	0.00	0.58	79.67	32.61	28.51	208.83	64.57	84.07	176.64	-116.45
2073	0.00	0.00	108.02	0.00	0.00	0.00	0.58	108.60	32.61	27.64	208.83	64.57	84.07	176.64	-116.45
2074	0.00	0.00	16.39	0.00	9.06	0.00	0.58	26.03	32.61	26.78	208.83	64.57	84.07	176.64	-116.45
2075	0.00	0.00	80.28	0.00	0.00	0.00	0.58	80.86	32.61	26.78	208.83	64.57	84.07	176.64	-116.45
2076	0.00	0.00	109.64	0.00	0.00	0.00	0.58	110.23	32.61	26.78	208.83	64.57	84.07	176.64	-116.45
2077	0.00	0.00	16.63	0.00	0.00	0.00	0.58	17.21	32.61	26.78	208.83	64.57	84.07	176.64	-116.45
2078	0.00	0.00	0.00	0.00	9.06	0.00	0.58	9.64	32.61	26.78	208.83	64.57	84.07	176.64	-116.45
2079	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	32.61	29.66	208.83	64.57	84.07	176.64	-116.45
2080	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	32.61	26.78	208.83	64.57	84.07	176.64	-116.45
2081	0.00	0.00	0.00	0.00	53.52	0.00	0.58	54.10	32.61	26.78	208.83	64.57	84.07	176.64	-116.45
2082	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	32.61	26.78	208.83	64.57	84.07	176.64	-116.45
2083	0.00	0.00	0.00	0.00	0.00	0.00	0.58	0.58	32.61	26.78	208.83	64.57	84.07	176.64	-116.45
2084	0.00	0.00	0.00	0.00	1.09	0.37	0.58	2.04	32.61	26.78	208.83	64.57	84.07	176.64	-116.45
2085	0.00	0.00	0.00	0.00	0.43	1.59	0.58	2.60	32.61	26.78	208.83	64.57	84.07	176.64	-116.45
2086	0.00	0.00	0.00	0.00	15.00	20.62	0.58	36.20	32.61	26.78	2				