Ontario Energy Board

Incremental Capital Project Summary

Choose Your Utility:

Kingston Hydro Corporation

Kitchener-Wilmot Hydro Inc.

Application Contact Information

Name:	Randy Murphy
Title:	CFO
Phone Number:	613-546-1181 ext. 2317
Email Address:	rmurphy@kingstonhydro.com

Legend

DROP-DOWN MENU

INPUT FIELD

CALCULATION

Copyright

While this model has been provided in Excel format and is required to be filed with the applications, the onus remains on the applicant to ensure the accuracy of the data and the results.

Ontario Energy Board

Incremental Capital Project Summary

Kingston Hydro Corporation

Using the pull-down menu below, please identify what year of the IRM cycle you are in.

1st year of IRM cycle

Name or General Description of Project

Transformer Vault 6

Details of Project

Per attached Summary

Asset Component	Capital Cost	Depreciation Rate	CCA Class	CCA Rate
1 Duct banks	58,943	2%	47	8%
2 Switches	122,420	3%	47	8%
3 Cable Chambers	226,703	2%	47	8%
4 Transformers	36,272	3%	47	8%
5 Cable	68,010	3%	47	8%

	2012	2013	2014	2015	2016
Closing Net Fixed Asset	501,264	490,179	479,095	468,010	456,926
Amortization Expense	11,084	11,084	11,084	11,084	11,084
CCA	40,988	37,709	34,692	31,917	29,363

Ontario Energy Board

Incremental Capital Project Summary

Kingston Hydro Corporation

Name or General Description of Project

Transformer Vault 6

Asset Component

Duct banks

Average Net Fixed Assets

Net Fixed Assets

		2012 Forecasted	2013 Forecasted	2014 Forecasted	2015 Forecasted	2016 Forecasted
Opening Capital Investment		$ -	$ 58,943	$ 58,943	$ 58,943	$ 58,943
Capital Investment		$ 58,943	$ -	$ -	$ -	$ -
Closing Capital Investment		$ 58,943	$ 58,943	$ 58,943	$ 58,943	$ 58,943
Opening Accumulated Amortization		$ -	$ 1,072	$ 2,143	$ 3,215	$ 4,287
Amortization	2%	$ 1,072	$ 1,072	$ 1,072	$ 1,072	$ 1,072
Closing Accumulated Amortization		$ 1,072	$ 2,143	$ 3,215	$ 4,287	$ 5,358
Opening Net Fixed Assets		$ -	$ 57,871	$ 56,800	$ 55,728	$ 54,656
Closing Net Fixed Assets		$ 57,871	$ 56,800	$ 55,728	$ 54,656	$ 53,585
Average Net Fixed Assets		$ 28,936	$ 57,335	$ 56,264	$ 55,192	$ 54,120

For PILs Calculation

UCC

		2012 Forecasted	2013 Forecasted	2014 Forecasted	2015 Forecasted	2016 Forecasted
Opening UCC		$ -	$ 54,228	$ 49,889	$ 45,898	$ 42,226
Capital Additions		$ 58,943	$ -	$ -	$ -	$ -
UCC Before Half Year Rule		$ 58,943	$ 54,228	$ 49,889	$ 45,898	$ 42,226
Half Year Rule (1/2 Additions - Disposals)		$ -	$ -	$ -	$ -	$ -
Reduced UCC		$ 58,943	$ 54,228	$ 49,889	$ 45,898	$ 42,226
CCA Rate Class	47					
CCA Rate	8%					
CCA		$ 4,715	$ 4,338	$ 3,991	$ 3,672	$ 3,378
Closing UCC		$ 54,228	$ 49,889	$ 45,898	$ 42,226	$ 38,848

Ontario Energy Board

Incremental Capital Project Summary

Kingston Hydro Corporation

Name or General Description of Project

Transformer Vault 6

Asset Component

Switches

Average Net Fixed Assets

Net Fixed Assets

		2012 Forecasted	2013 Forecasted	2014 Forecasted	2015 Forecasted	2016 Forecasted
Opening Capital Investment		$ -	$ 122,420	$ 122,420	$ 122,420	$ 122,420
Capital Investment		$ 122,420	$ -	$ -	$ -	$ -
Closing Capital Investment		$ 122,420	$ 122,420	$ 122,420	$ 122,420	$ 122,420
Opening Accumulated Amortization		$ -	$ 3,498	$ 6,995	$ 10,493	$ 13,991
Amortization	3%	$ 3,498	$ 3,498	$ 3,498	$ 3,498	$ 3,498
Closing Accumulated Amortization		$ 3,498	$ 6,995	$ 10,493	$ 13,991	$ 17,489
Opening Net Fixed Assets		$ -	$ 118,922	$ 115,425	$ 111,927	$ 108,429
Closing Net Fixed Assets		$ 118,922	$ 115,425	$ 111,927	$ 108,429	$ 104,931
Average Net Fixed Assets		$ 59,461	$ 117,173	$ 113,676	$ 110,178	$ 106,680

For PILs Calculation

UCC

		2012 Forecasted	2013 Forecasted	2014 Forecasted	2015 Forecasted	2016 Forecasted
Opening UCC		$ -	$ 112,626	$ 103,616	$ 95,327	$ 87,701
Capital Additions		$ 122,420	$ -	$ -	$ -	$ -
UCC Before Half Year Rule		$ 122,420	$ 112,626	$ 103,616	$ 95,327	$ 87,701
Half Year Rule (1/2 Additions - Disposals)		$ -	$ -	$ -	$ -	$ -
Reduced UCC		$ 122,420	$ 112,626	$ 103,616	$ 95,327	$ 87,701
CCA Rate Class	47					
CCA Rate	8%					
CCA		$ 9,794	$ 9,010	$ 8,289	$ 7,626	$ 7,016
Closing UCC		$ 112,626	$ 103,616	$ 95,327	$ 87,701	$ 80,685

Ontario Energy Board

Incremental Capital Project Summary

Kingston Hydro Corporation

Name or General Description of Project

Transformer Vault 6

Asset Component

Cable Chambers

Average Net Fixed Assets

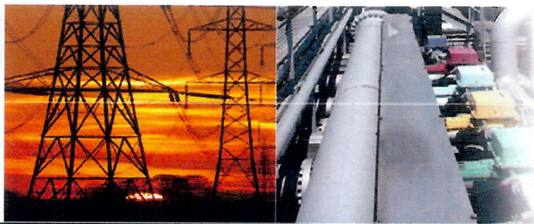
Net Fixed Assets

		2012 Forecasted	2013 Forecasted	2014 Forecasted	2015 Forecasted	2016 Forecasted
Opening Capital Investment		$ -	$ 226,703	$ 226,703	$ 226,703	$ 226,703
Capital Investment		$ 226,703	$ -	$ -	$ -	$ -
Closing Capital Investment		$ 226,703	$ 226,703	$ 226,703	$ 226,703	$ 226,703
Opening Accumulated Amortization		$ -	$ 3,778	$ 7,557	$ 11,335	$ 15,114
Amortization	2%	$ 3,778	$ 3,778	$ 3,778	$ 3,778	$ 3,778
Closing Accumulated Amortization		$ 3,778	$ 7,557	$ 11,335	$ 15,114	$ 18,892
Opening Net Fixed Assets		$ -	$ 222,925	$ 219,146	$ 215,368	$ 211,589
Closing Net Fixed Assets		$ 222,925	$ 219,146	$ 215,368	$ 211,589	$ 207,811
Average Net Fixed Assets		$ 111,462	$ 221,035	$ 217,257	$ 213,479	$ 209,700

For PILs Calculation

UCC

		2012 Forecasted	2013 Forecasted	2014 Forecasted	2015 Forecasted	2016 Forecasted
Opening UCC		$ -	$ 208,567	$ 191,881	$ 176,531	$ 162,408
Capital Additions		$ 226,703	$ -	$ -	$ -	$ -
UCC Before Half Year Rule		$ 226,703	$ 208,567	$ 191,881	$ 176,531	$ 162,408
Half Year Rule (1/2 Additions - Disposals)		$ -	$ -	$ -	$ -	$ -
Reduced UCC		$ 226,703	$ 208,567	$ 191,881	$ 176,531	$ 162,408
CCA Rate Class	47					
CCA Rate	8%					
CCA		$ 18,136	$ 16,685	$ 15,351	$ 14,122	$ 12,993
Closing UCC		$ 208,567	$ 191,881	$ 176,531	$ 162,408	$ 149,416



Ontario Energy Board

Incremental Capital Project Summary

Kingston Hydro Corporation

Name or General Description of Project

Transformer Vault 6

Asset Component

Transformers

Average Net Fixed Assets

Net Fixed Assets

		2012 Forecasted	2013 Forecasted	2014 Forecasted	2015 Forecasted	2016 Forecasted
Opening Capital Investment		$ -	$ 36,272	$ 36,272	$ 36,272	$ 36,272
Capital Investment		$ 36,272	$ -	$ -	$ -	$ -
Closing Capital Investment		$ 36,272	$ 36,272	$ 36,272	$ 36,272	$ 36,272
Opening Accumulated Amortization		$ -	$ 1,036	$ 2,073	$ 3,109	$ 4,145
Amortization	3%	$ 1,036	$ 1,036	$ 1,036	$ 1,036	$ 1,036
Closing Accumulated Amortization		$ 1,036	$ 2,073	$ 3,109	$ 4,145	$ 5,182
Opening Net Fixed Assets		$ -	$ 35,236	$ 34,199	$ 33,163	$ 32,127
Closing Net Fixed Assets		$ 35,236	$ 34,199	$ 33,163	$ 32,127	$ 31,090
Average Net Fixed Assets		$ 17,618	$ 34,717	$ 33,681	$ 32,645	$ 31,608

For PILs Calculation

UCC

		2012 Forecasted	2013 Forecasted	2014 Forecasted	2015 Forecasted	2016 Forecasted
Opening UCC		$ -	$ 33,370	$ 30,701	$ 28,245	$ 25,985
Capital Additions		$ 36,272	$ -	$ -	$ -	$ -
UCC Before Half Year Rule		$ 36,272	$ 33,370	$ 30,701	$ 28,245	$ 25,985
Half Year Rule (1/2 Additions - Disposals)		$ -	$ -	$ -	$ -	$ -
Reduced UCC		$ 36,272	$ 33,370	$ 30,701	$ 28,245	$ 25,985
CCA Rate Class	47					
CCA Rate	8%					
CCA		$ 2,902	$ 2,670	$ 2,456	$ 2,260	$ 2,079
Closing UCC		$ 33,370	$ 30,701	$ 28,245	$ 25,985	$ 23,906

Ontario Energy Board

Incremental Capital Project Summary

Kingston Hydro Corporation

Name or General Description of Project

Transformer Vault 6

Asset Component

Cable

Average Net Fixed Assets

Net Fixed Assets

		2012 Forecasted	2013 Forecasted	2014 Forecasted	2015 Forecasted	2016 Forecasted
Opening Capital Investment		$ -	$ 68,010	$ 68,010	$ 68,010	$ 68,010
Capital Investment		$ 68,010	$ -	$ -	$ -	$ -
Closing Capital Investment		$ 68,010	$ 68,010	$ 68,010	$ 68,010	$ 68,010
Opening Accumulated Amortization		$ -	$ 1,700	$ 3,401	$ 5,101	$ 6,801
Amortization	3%	$ 1,700	$ 1,700	$ 1,700	$ 1,700	$ 1,700
Closing Accumulated Amortization		$ 1,700	$ 3,401	$ 5,101	$ 6,801	$ 8,501
Opening Net Fixed Assets		$ -	$ 66,310	$ 64,610	$ 62,909	$ 61,209
Closing Net Fixed Assets		$ 66,310	$ 64,610	$ 62,909	$ 61,209	$ 59,509
Average Net Fixed Assets		$ 33,155	$ 65,460	$ 63,759	$ 62,059	$ 60,359

For PILs Calculation

UCC

		2012 Forecasted	2013 Forecasted	2014 Forecasted	2015 Forecasted	2016 Forecasted
Opening UCC		$ -	$ 62,569	$ 57,564	$ 52,959	$ 48,722
Capital Additions		$ 68,010	$ -	$ -	$ -	$ -
UCC Before Half Year Rule		$ 68,010	$ 62,569	$ 57,564	$ 52,959	$ 48,722
Half Year Rule (1/2 Additions - Disposals)		$ -	$ -	$ -	$ -	$ -
Reduced UCC		$ 68,010	$ 62,569	$ 57,564	$ 52,959	$ 48,722
CCA Rate Class	47					
CCA Rate	8%					
CCA		$ 5,441	$ 5,006	$ 4,605	$ 4,237	$ 3,898
Closing UCC		$ 62,569	$ 57,564	$ 52,959	$ 48,722	$ 44,824