

Jerry Van Ooteghem President & C.E.O Tel: (519) 745-4771 Fax: (519) 571-9338

April 19, 2010

#### **BY RESS & COURIER**

Ms. Kirsten Walli, Board Secretary Ontario Energy Board 2300 Yonge Street, 26<sup>th</sup> Floor, P.O. Box 2319 TORONTO, ON M4P 1E4

**Re:** EB Number: EB-2009-0267

Kitchener-Wilmot Hydro Inc. Draft Rate Order

2010 Electricity Distribution Rates, Licence No. ED-2002-0573

Dear Ms. Walli:

On August 31, 2010, Kitchener-Wilmot Hydro Inc. ("KW Hydro") filed an application with the Ontario Energy Board ("the Board") under section 78 of the *Ontario Energy Board Act, S.O. 1998, c. 15, (Schedule B)*, seeking approval for changes to the rates that KW Hydro charges for electricity distribution to be effective May 1, 2010.

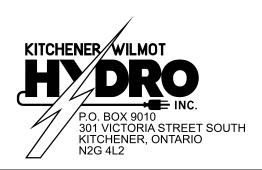
On April 7, 2010, the Board) issued its Decision in this Application. In that Decision, the Board directed KW Hydro to file with the Board, and also forward to all Intervenors, a Draft Rate Order, attaching a proposed Tariff of Rates and Charges reflecting the Board's finding in its Decision , within 10 days of the date of the Decision. Included with the Draft Rate Order, KW Hydro has included detailed supporting information, including the Revenue Requirement Work Form in Microsoft Excel format.

As a result of adjustments made through the rebasing process for 2010, the estimated bill impact for residential customers consuming 800 kWh per month would result in an increase in the total bill of 2.51%.

A general service <50 kW, 2000 kWh per month customer would experience an increase of 0.96%.

Attached to this cover letter are the detailed customer bill impacts.

A copy of this submission has been electronically filed through the Board's RESS system. The original has been couriered to the Board's offices.



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	Should you	require any	further	information	or cl	arification	of any	of the	above,	kindly	contact
the wri	ter.										

Respectfully submitted,

Original Signed by

J. Van Ooteghem, P.Eng.

President & CEO

Attachments

cc All Intervenors

#### BILL IMPACTS (Monthly Consumptions) - DELIVERY LINE INCLUDED

	RESIDENTIAL													
		2009 BIL	L		2010 BIL	L								
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill					
Monthly Service Charge		13.5	9.55			9.55	0.00	0.00%	43.67%					
Distribution (kWh)	100	0.0123	1.23	100	0.0170	1.70	0.47	38.21%	7.77%					
Smart Meter Rider (per month)			1.00			1.00	0.00	0.00%	4.57%					
LRAM & SSM Rider (kWh) 100 100 0.0003 0.03 0.03 0.00% 0.140														
Global Adjustment Rate Rider (kWh) - if applicable 100 100 0.0001 0.01 0.01 100.00% 0.05														
Deferral & Variance Accounts Recovery Rate Rider (kWh)	100	0.0000	0.00	100	(0.0019)	(0.19)	(0.19)	100.00%	(0.87%)					
Sub-Total - Distribution			11.78			12.10	0.32	2.72%	55.33%					
RTSR-Network (kWh)	103	0.0047	0.49	103	0.0048	0.50	0.01	2.04%	2.26%					
RTSR-Connection (kWh)	103	0.0018	0.19	103	0.0015	0.15	(0.03)	(16.74%)	0.71%					
Sub-Total - Delivery			12.45			12.75	0.30	2.40%	58.30%					
Wholesale Market Services (kWh)	103	0.0052	0.54	103	0.0052	0.54	(0.00)	(0.09%)	2.45%					
RRRP (kWh)	103	0.0013	0.13	103	0.0013	0.13	(0.00)	(0.09%)	0.61%					
Debt Retirement Charge (kWh)	100	0.0070	0.70	100	0.0070	0.70	0.00	0.00%	3.20%					
Cost of Power Commodity (kWh)	103	0.0650	6.71	103	0.0650	6.71	(0.01)	(0.09%)	30.67%					
Total Bill Before Taxes			20.54			20.83	0.29	1.42%	95.24%					
GST		5.00%	1.03		5.00%	1.04	0.01	1.42%	4.76%					
Total Bill			21.56			21.87	0.31	1.42%	100.00%					

	RESIDENTIAL													
		2009 BIL	L		2010 BIL	L		IMPACT						
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill					
Monthly Service Charge			9.55			9.55	0.00	0.00%	25.09%					
Distribution (kWh)	250	0.0123	3.08	250	0.0170	4.25	1.18	38.21%	11.17%					
Smart Meter Rider (per month)	1 11	1 100	1.00		20.00	1.00	0.00	0.00%	2.63%					
LRAM & SSM Rider (kWh)	250			250	0.0003	0.08	0.08	0.00%	0.20%					
Global Adjustment Rate Rider (kWh) - if applicable	250			250	0.0001	0.03	0.03	100.00%	0.07%					
Deferral & Variance Accounts Recovery Rate Rider (kWh)	250	0.0000	0.00	250	(0.0019)	(0.48)	(0.48)	100.00%	(1.25%)					
Sub-Total - Distribution			13.63			14.43	0.80	5.87%	37.90%					
RTSR-Network (kWh)	258	0.0047	1.21	258	0.0048	1.24	0.02	2.04%	3.25%					
RTSR-Connection (kWh)	258	0.0018	0.46	258	0.0015	0.39	(0.08)	(16.74%)	1.02%					
Sub-Total - Delivery			15.30			16.05	0.75	4.88%	42.17%					
Wholesale Market Services (kWh)	258	0.0052	1.34	258	0.0052	1.34	(0.00)	(0.09%)	3.52%					
RRRP (kWh)	258	0.0013	0.34	258	0.0013	0.34	(0.00)	(0.09%)	0.88%					
Debt Retirement Charge (kWh)	250	0.0070	1.75	250	0.0070	1.75	0.00	0.00%	4.60%					
Cost of Power Commodity (kWh)	258	0.0650	16.78	258	0.0650	16.77	(0.01)	(0.09%)	44.06%					
Total Bill Before Taxes		•	35.52			36.25	0.73	2.06%	95.24%					
GST		5.00%	1.78		5.00%	1.81	0.04	2.06%	4.76%					
Total Bill			37.29			38.06	0.77	2.06%	100.00%					

RESIDENTIAL													
		2009 BIL	L		2010 BIL	.L		IMPACT					
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill				
Monthly Service Charge			9.55			9.55	0.00	0.00%	14.68%				
Distribution (kWh)	500	0.0123	6.15	500	0.0170	8.50	2.35	38.21%	13.07%				
Smart Meter Rider (per month)		1.33	1.00			1.00	0.00	0.00%	1.54%				
LRAM & SSM Rider (kWh) 500 500 0.0003 0.15 0.15 0.00% 0.23													
Global Adjustment Rate Rider (kWh) - if applicable 500 500 0.0001 0.05 0.05 100.00% 0.0													
Deferral & Variance Accounts Recovery Rate Rider (kWh)	500	0.0000	0.00	500	(0.0019)	(0.95)	(0.95)	100.00%	(1.46%)				
Sub-Total - Distribution			16.70			18.30	1.60	9.58%	28.14%				
RTSR-Network (kWh)	516	0.0047	2.43	516	0.0048	2.48	0.05	2.04%	3.81%				
RTSR-Connection (kWh)	516	0.0018	0.93	516	0.0015	0.77	(0.16)	(16.74%)	1.19%				
Sub-Total - Delivery			20.06			21.55	1.49	7.45%	33.13%				
Wholesale Market Services (kWh)	516	0.0052	2.69	516	0.0052	2.68	(0.00)	(0.09%)	4.13%				
RRRP (kWh)	516	0.0013	0.67	516	0.0013	0.67	(0.00)	(0.09%)	1.03%				
Debt Retirement Charge (kWh)	500	0.0070	3.50	500	0.0070	3.50	0.00	0.00%	5.38%				
Cost of Power Commodity (kWh)	516	0.0650	33.57	516	0.0650	33.54	(0.03)	(0.09%)	51.57%				
Total Bill Before Taxes		•	60.48		•	61.94	1.46	2.42%	95.24%				
GST		5.00%	3.02		5.00%	3.10	0.07	2.42%	4.76%				
Total Bill			63.51			65.04	1.53	2.42%	100.00%				

	RESIDENTIAL													
		2009 BIL	L		2010 BIL	L		IMPACT						
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill					
Monthly Service Charge			9.55			9.55	0.00	0.00%	10.18%					
Distribution (kWh)	750	0.0123	9.23	750	0.0170	12.75	3.53	38.21%	13.59%					
Smart Meter Rider (per month)	3 313 31	1111	1.00	15.15		1.00	0.00	0.00%	1.07%					
LRAM & SSM Rider (kWh)	750			750	0.0003	0.23	0.23	0.00%	0.24%					
Global Adjustment Rate Rider (kWh) - if applicable 750 750 0.0001 0.08 0.08 100.00% 0.0														
Deferral & Variance Accounts Recovery Rate Rider (kWh)	750	0.0000	0.00	750	(0.0019)	(1.43)	(1.43)	100.00%	(1.52%)					
Sub-Total - Distribution			19.78			22.18	2.40	12.14%	23.63%					
RTSR-Network (kWh)	775	0.0047	3.64	774	0.0048	3.72	0.07	2.04%	3.96%					
RTSR-Connection (kWh)	775	0.0018	1.39	774	0.0015	1.16	(0.23)	(16.74%)	1.24%					
Sub-Total - Delivery			24.81			27.05	2.24	9.03%	28.82%					
Wholesale Market Services (kWh)	775	0.0052	4.03	774	0.0052	4.02	(0.00)	(0.09%)	4.29%					
RRRP (kWh)	775	0.0013	1.01	774	0.0013	1.01	(0.00)	(0.09%)	1.07%					
Debt Retirement Charge (kWh)	750	0.0070	5.25	750	0.0070	5.25	0.00	0.00%	5.59%					
Cost of Power Commodity (kWh) - Block 1	600	0.0650	39.00	600	0.0650	39.00	0.00	0.00%	41.56%					
Cost of Power Commodity (kWh) - Block 2	175	0.0750	13.10	174	0.0750	13.05	(0.05)	0.00%	13.90%					
Total Bill Before Taxes			87.20			89.38	2.19	2.51%	95.24%					
GST		5.00%	4.36		5.00%	4.47	0.11	2.51%	4.76%					
Total Bill			91.56			93.85	2.30	2.51%	100.00%					

	RESIDENTIAL													
		2009 BIL	L		2010 BIL	L		IMPACT						
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill					
Monthly Service Charge			9.55			9.55	0.00	0.00%	9.57%					
Distribution (kWh)	800	0.0123	9.84	800	0.0170	13.60	3.76	38.21%	13.63%					
Smart Meter Rider (per month)		13.3	1.00			1.00	0.00	0.00%	1.00%					
LRAM & SSM Rider (kWh)	800			800	0.0003	0.24	0.24	0.00%	0.24%					
Global Adjustment Rate Rider (kWh) - if applicable	800			800	0.0001	0.08	0.08	100.00%	0.08%					
Deferral & Variance Accounts Recovery Rate Rider (kWh)	800	0.0000	0.00	800	(0.0019)	(1.52)	(1.52)	100.00%	(1.52%)					
Sub-Total - Distribution			20.39			22.95	2.56	12.56%	23.00%					
RTSR-Network (kWh)	826	0.0047	3.88	826	0.0048	3.96	0.08	2.04%	3.97%					
RTSR-Connection (kWh)	826	0.0018	1.49	826	0.0015	1.24	(0.25)	(16.74%)	1.24%					
Sub-Total - Delivery			25.76			28.15	2.39	9.28%	28.21%					
Wholesale Market Services (kWh)	826	0.0052	4.30	826	0.0052	4.29	(0.00)	(0.09%)	4.30%					
RRRP (kWh)	826	0.0013	1.07	826	0.0013	1.07	(0.00)	(0.09%)	1.08%					
Debt Retirement Charge (kWh)	800	0.0070	5.60	800	0.0070	5.60	0.00	0.00%	5.61%					
Cost of Power Commodity (kWh) - Block 1	600	0.0650	39.00	600	0.0650	39.00	0.00	0.00%	39.08%					
Cost of Power Commodity (kWh) - Block 2	226	0.0750	16.97	226	0.0750	16.92	(0.05)	0.00%	16.96%					
Total Bill Before Taxes			92.71			95.04	2.33	2.51%	95.24%					
GST		5.00%	4.64		5.00%	4.75	0.12	2.51%	4.76%					
Total Bill	Total Bill 97.34 99.79 2.45 2.51% 100.00%													

			RESIDENT	IAL								
		2009 BIL	L		2010 BIL	L	IMPACT					
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill			
Monthly Service Charge		100	9.55			9.55	0.00	0.00%	7.73%			
Distribution (kWh)	1,000	0.0123	12.30	1,000	0.0170	17.00	4.70	38.21%	13.76%			
Smart Meter Rider (per month)			1.00			1.00	0.00	0.00%	0.81%			
LRAM & SSM Rider (kWh)	1,000			1,000	0.0003	0.30	0.30	0.00%	0.24%			
Global Adjustment Rate Rider (kWh) - if applicable 1,000 1,000 0.0001 0.10 0.10 100.00% 0.0												
Deferral & Variance Accounts Recovery Rate Rider (kWh) 1,000 0.0000 0.00 1,000 (0.0019) (1.90) (1.90) 100.00% (1.50)												
Sub-Total - Distribution			22.85			26.05	3.20	14.00%	21.09%			
RTSR-Network (kWh)	1,033	0.0047	4.85	1,032	0.0048	4.95	0.10	2.04%	4.01%			
RTSR-Connection (kWh)	1,033	0.0018	1.86	1,032	0.0015	1.55	(0.31)	(16.74%)	1.25%			
Sub-Total - Delivery			29.56			32.55	2.99	10.11%	26.35%			
Wholesale Market Services (kWh)	1,033	0.0052	5.37	1,032	0.0052	5.37	(0.00)	(0.09%)	4.34%			
RRRP (kWh)	1,033	0.0013	1.34	1,032	0.0013	1.34	(0.00)	(0.09%)	1.09%			
Debt Retirement Charge (kWh)	1,000	0.0070	7.00	1,000	0.0070	7.00	0.00	0.00%	5.67%			
Cost of Power Commodity (kWh) - Block 1	600	0.0650	39.00	600	0.0650	39.00	0.00	0.00%	31.57%			
Cost of Power Commodity (kWh) - Block 2	433	0.0750	32.47	432	0.0750	32.40	(0.07)	0.00%	26.23%			
Total Bill Before Taxes		·	114.75		•	117.66	2.91	2.54%	95.24%			
GST		5.00%	5.74		5.00%	5.88	0.15	2.54%	4.76%			
Total Bill			120.48		•	123.54	3.06	2.54%	100.00%			

	RESIDENTIAL													
		2009 BIL	L		2010 BIL	.L		IMPACT						
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill					
Monthly Service Charge			9.55			9.55	0.00	0.00%	5.34%					
Distribution (kWh)	1,500	0.0123	18.45	1,500	0.0170	25.50	7.05	38.21%	14.27%					
Smart Meter Rider (per month)		10.0	1.00			1.00	0.00	0.00%	0.56%					
LRAM & SSM Rider (kWh)	1,500			1,500	0.0003	0.45	0.45	0.00%	0.25%					
Global Adjustment Rate Rider (kWh) - if applicable	1,500			1,500	0.0001	0.15	0.15	100.00%	0.08%					
Deferral & Variance Accounts Recovery Rate Rider (kWh)	1,500	0.0000	0.00	1,500	(0.0019)	(2.85)	(2.85)	100.00%	(1.59%)					
Sub-Total - Distribution			29.00			33.80	4.80	16.55%	18.91%					
RTSR-Network (kWh)	1,549	0.0047	7.28	1,548	0.0048	7.43	0.15	2.04%	4.16%					
RTSR-Connection (kWh)	1,549	0.0018	2.79	1,548	0.0015	2.32	(0.47)	(16.74%)	1.30%					
Sub-Total - Delivery			39.07			43.55	4.48	11.47%	24.37%					
Wholesale Market Services (kWh)	1,549	0.0052	8.06	1,548	0.0052	8.05	(0.01)	(0.09%)	4.50%					
RRRP (kWh)	1,549	0.0013	2.01	1,548	0.0013	2.01	(0.00)	(0.09%)	1.13%					
Debt Retirement Charge (kWh)	1,500	0.0070	10.50	1,500	0.0070	10.50	0.00	0.00%	5.87%					
Cost of Power Commodity (kWh) - Block 1	600	0.0650	39.00	1,000	0.0650	65.00	26.00	66.67%	36.37%					
Cost of Power Commodity (kWh) - Block 2	949	0.0750	71.20	548	0.0750	41.10	(30.10)	(42.28%)	23.00%					
Total Bill Before Taxes			169.84			170.21	0.37	0.22%	95.24%					
GST		5.00%	8.49		5.00%	8.51	0.02	0.22%	4.76%					
Total Bill 178.33 178.73 0.39 0.22% 100.00%									100.00%					

GENERAL SERVICE < 50 kW													
		2009 BIL	L		2010 BIL	L							
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill				
Monthly Service Charge			25.17			25.17	0.00	0.00%	22.60%				
Distribution (kWh)	800	0.0090	7.20	800	0.0123	9.84	2.64	36.67%	8.83%				
Smart Meter Rider (per month)			1.00			1.00	0.00	0.00%	0.90%				
LRAM & SSM Rider (kWh)	800			800	0.0001	0.08	0.08	0.00%	0.07%				
Global Adjustment Rate Rider (kWh) - if applicable 800 800 0.0001 0.08 100.00% 0.07%													
Deferral & Variance Accounts Recovery Rate Rider (kWh) 800 0.0000 0.00 800 (0.0021) (1.68) (1.68) 100.00% (1.51%)													
Sub-Total - Distribution			33.37			34.49	1.12	3.36%	30.96%				
RTSR-Network (kWh)	826	0.0041	3.39	826	0.0042	3.47	0.08	2.35%	3.11%				
RTSR-Connection (kWh)	826	0.0017	1.40	826	0.0015	1.24	(0.17)	(11.84%)	1.11%				
Sub-Total - Delivery			38.16			39.20	1.03	2.71%	35.19%				
Wholesale Market Services (kWh)	826	0.0052	4.30	826	0.0052	4.29	(0.00)	(0.09%)	3.85%				
RRRP (kWh)	826	0.0013	1.07	826	0.0013	1.07	(0.00)	(0.09%)	0.96%				
Debt Retirement Charge (kWh)	800	0.0070	5.60	800	0.0070	5.60	0.00	0.00%	5.03%				
Cost of Power Commodity (kWh) - Block 1	600	0.0650	39.00	600	0.0650	39.00	0.00	0.00%	35.01%				
Cost of Power Commodity (kWh) - Block 2	226	0.0750	16.97	226	0.0750	16.92	(0.05)	(0.32%)	15.19%				
Total Bill Before Taxes			105.11			106.08	0.97	0.93%	95.24%				
GST		5.00%	5.26		5.00%	5.30	0.05	0.93%	4.76%				
Total Bill			110.36			111.39	1.02	0.93%	100.00%				

		GENI	ERAL SERVIC	E < 50 kW									
		2009 BIL	L		2010 BIL	L	IMPACT						
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill				
Monthly Service Charge			25.17			25.17	0.00	0.00%	18.81%				
Distribution (kWh)	1,000	0.0090	9.00	1,000	0.0123	12.30	3.30	36.67%	9.19%				
Smart Meter Rider (per month)			1.00			1.00	0.00	0.00%	0.75%				
LRAM & SSM Rider (kWh) 1,000 1,000 0.0001 0.10 0.10 0.00% 0.079													
Global Adjustment Rate Rider (kWh) - if applicable 1,000 1,000 0.0001 0.10 0.10 100.00% 0.07													
Deferral & Variance Accounts Recovery Rate Rider (kWh) 1,000 0.0000 0.00 1,000 (0.0021) (2.10) (2.10) 100.00% (1.57													
Sub-Total - Distribution		· 1				36.57	1.40	3.98%	27.33%				
RTSR-Network (kWh)	1,033	0.0041	4.23	1,032	0.0042	4.33	0.10	2.35%	3.24%				
RTSR-Connection (kWh)	1,033	0.0017	1.76	1,032	0.0014	1.44	(0.31)	(17.72%)	1.08%				
Sub-Total - Delivery			41.16			42.35	1.19	2.89%	31.64%				
Wholesale Market Services (kWh)	1,033	0.0052	5.37	1,032	0.0052	5.37	(0.00)	(0.09%)	4.01%				
RRRP (kWh)	1,033	0.0013	1.34	1,032	0.0013	1.34	(0.00)	(0.09%)	1.00%				
Debt Retirement Charge (kWh)	1,000	0.0070	7.00	1,000	0.0070	7.00	0.00	0.00%	5.23%				
Cost of Power Commodity (kWh) - Block 1	600	0.0650	39.00	600	0.0650	39.00	0.00	0.00%	29.14%				
Cost of Power Commodity (kWh) - Block 2	433	0.0750	32.47	432	0.0750	32.40	(0.07)	(0.21%)	24.21%				
Total Bill Before Taxes		·	126.34			127.46	1.12	0.88%	95.24%				
GST		5.00%	6.32		5.00%	6.37	0.06	0.88%	4.76%				
Total Bill			132.66			133.83	1.17	0.88%	100.00%				

	GENERAL SERVICE < 50 kW													
		2009 BIL	L		2010 BIL	L		IMPACT						
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill					
Monthly Service Charge			25.17			25.17	0.00	0.00%	10.21%					
Distribution (kWh)	2,000	0.0090	18.00	2,000	0.0123	24.60	6.60	36.67%	9.98%					
Smart Meter Rider (per month)			1.00			1.00	0.00	0.00%	0.41%					
LRAM & SSM Rider (kWh)         2,000         2,000         0.001         0.20         0.20         0.00%         0.00														
Global Adjustment Rate Rider (kWh) - if applicable 2,000 2,000 0.0001 0.20 0.20 100.00% 0.00														
leferral & Variance Accounts Recovery Rate Rider (kWh) 2,000 0.0000 0.00 2,000 (0.0021) (4.20) (4.20) 100.00% (1.														
Sub-Total - Distribution			44.17			46.97	2.80	6.34%	19.06%					
RTSR-Network (kWh)	2,066	0.0041	8.47	2,064	0.0042	8.67	0.20	2.35%	3.52%					
RTSR-Connection (kWh)	2,066	0.0017	3.51	2,064	0.0014	2.89	(0.62)	(17.72%)	1.17%					
Sub-Total - Delivery			56.15			58.53	2.38	4.23%	23.75%					
Wholesale Market Services (kWh)	2,066	0.0052	10.74	2,064	0.0052	10.73	(0.01)	(0.09%)	4.35%					
RRRP (kWh)	2,066	0.0013	2.69	2,064	0.0013	2.68	(0.00)	(0.09%)	1.09%					
Debt Retirement Charge (kWh)	2,000	0.0070	14.00	2,000	0.0070	14.00	0.00	0.00%	5.68%					
Cost of Power Commodity (kWh) - Block 1	600	0.0650	39.00	600	0.0650	39.00	0.00	0.00%	15.82%					
Cost of Power Commodity (kWh) - Block 2	1,466	0.0750	109.94	1,464	0.0750	109.80	(0.13)	(0.12%)	44.55%					
Total Bill Before Taxes			232.51			234.74	2.23	0.96%	95.24%					
GST		5.00%	11.63		5.00%	11.74	0.11	0.96%	4.76%					
Total Bill	Total Bill 244.14 246.48 2.34 0.96% 100.00%													

	GENERAL SERVICE < 50 kW													
		2009 BIL	L		2010 BIL	L		IMPACT						
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill					
Monthly Service Charge			25.17			25.17	0.00	0.00%	4.31%					
Distribution (kWh)	5,000	0.0090	45.00	5,000	0.0123	61.50	16.50	36.67%	10.52%					
Smart Meter Rider (per month)			1.00			1.00	0.00	0.00%	0.17%					
LRAM & SSM Rider (kWh)	5,000			5,000	0.0001	0.50	0.50	0.00%	0.09%					
Global Adjustment Rate Rider (kWh) - if applicable 5,000 5,000 0.0001 0.50 0.50 100.00% 0.099														
Deferral & Variance Accounts Recovery Rate Rider (kWh)	5,000	0.0000	0.00	5,000	(0.0021)	(10.50)	(10.50)	100.00%	(1.80%)					
Sub-Total - Distribution			71.17			78.17	7.00	9.84%	13.38%					
RTSR-Network (kWh)	5,165	0.0041	21.17	5,160	0.0042	21.67	0.50	2.35%	3.71%					
RTSR-Connection (kWh)	5,165	0.0017	8.78	5,160	0.0014	7.22	(1.56)	(17.72%)	1.24%					
Sub-Total - Delivery			101.12			107.07	5.94	5.88%	18.32%					
Wholesale Market Services (kWh)	5,165	0.0052	26.86	5,160	0.0052	26.83	(0.02)	(0.09%)	4.59%					
RRRP (kWh)	5,165	0.0013	6.71	5,160	0.0013	6.71	(0.01)	(0.09%)	1.15%					
Debt Retirement Charge (kWh)	5,000	0.0070	35.00	5,000	0.0070	35.00	0.00	0.00%	5.99%					
Cost of Power Commodity (kWh) - Block 1	600	0.0650	39.00	600	0.0650	39.00	0.00	0.00%	6.67%					
Cost of Power Commodity (kWh) - Block 2	4,565	0.0750	342.34	4,560	0.0750	342.00	(0.34)	(0.10%)	58.52%					
Total Bill Before Taxes			551.03			556.61	5.58	1.01%	95.24%					
GST		5.00%	27.55		5.00%	27.83	0.28	1.01%	4.76%					
Total Bill	·	·	578.58		·	584.44	5.85	1.01%	100.00%					

		GENI	ERAL SERVIC	E < 50 kW					
		2009 BIL	L		2010 BIL	L	IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Monthly Service Charge			25.17			25.17	0.00	0.00%	2.19%
Distribution (kWh)	10,000	0.0090	90.00	10,000	0.0123	123.00	33.00	36.67%	10.72%
Smart Meter Rider (per month)			1.00			1.00	0.00	0.00%	0.09%
LRAM & SSM Rider (kWh)	10,000			10,000	0.0001	1.00	1.00	0.00%	0.09%
Global Adjustment Rate Rider (kWh) - if applicable	10,000			10,000	0.0001	1.00	1.00	100.00%	0.09%
Deferral & Variance Accounts Recovery Rate Rider (kWh)	10,000	0.0000	0.00	10,000	(0.0021)	(21.00)	(21.00)	100.00%	(1.83%
Sub-Total - Distribution			116.17			130.17	14.00	12.05%	11.34%
RTSR-Network (kWh)	10,329	0.0041	42.35	10,320	0.0042	43.34	1.00	2.35%	3.78%
RTSR-Connection (kWh)	10,329	0.0017	17.56	10,320	0.0014	14.45	(3.11)	(17.72%)	1.26%
Sub-Total - Delivery			176.08			187.96	11.88	6.75%	16.38%
Wholesale Market Services (kWh)	10,329	0.0052	53.71	10,320	0.0052	53.66	(0.05)	(0.09%)	4.68%
RRRP (kWh)	10,329	0.0013	13.43	10,320	0.0013	13.42	(0.01)	(0.09%)	1.17%
Debt Retirement Charge (kWh)	10,000	0.0070	70.00	10,000	0.0070	70.00	0.00	0.00%	6.10%
Cost of Power Commodity (kWh) - Block 1	600	0.0650	39.00	600	0.0650	39.00	0.00	0.00%	3.40%
Cost of Power Commodity (kWh) - Block 2	9,729	0.0750	729.68	9,720	0.0750	729.00	(0.67)	(0.09%)	63.52%
Total Bill Before Taxes			1,081.89			1,093.04	11.15	1.03%	95.24%
GST		5.00%	54.09		5.00%	54.65	0.56	1.03%	4.76%
Total Bill			1,135.99			1,147.69	11.71	1.03%	100.00%

		GENE	ERAL SERVIC	E > 50 kW						
		2009 BIL	L		2010 BIL	L	IMPACT			
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill	
Monthly Service Charge			232.71			232.71	0.00	0.00%	7.13%	
Distribution (kWh)	30,000	0.0000	0.00	30,000	0.0000	0.00	0.00	0.00%	0.00%	
Distribution (kW)	60	3.5202	211.21	60	4.0067	240.40	29.19	13.82%	7.37%	
Smart Meter Rider (per month)			1.00			1.00	0.00	0.00%	0.03%	
LRAM & SSM Rider (kW)	60			60	0.0172	1.03	1.03	0.00%	0.03%	
Global Adjustment Rate Rider (kW) - if applicable	60			60	0.3360	20.16	20.16	100.00%	0.62%	
Deferral & Variance Accounts Recovery Rate Rider (kW)	60	0.0000	0.00	60	(0.8566)	(51.40)	(51.40)	100.00%	(1.57%)	
Sub-Total - Distribution			444.92			443.91	(1.01)	(0.23%)	13.60%	
RTSR-Network (kW)	60	2.1384	128.30	60	2.2026	132.16	3.85	3.00%	4.05%	
RTSR-Connection (kW)	60	0.8869	53.21	60	0.7539	45.23	(7.98)	(15.00%)	1.39%	
Sub-Total - Delivery			626.44			621.30	(5.14)	(0.82%)	19.04%	
Wholesale Market Services (kWh)	30,987	0.0052	161.13	30,960	0.0052	160.99	(0.14)	(0.09%)	4.93%	
RRRP (kWh)	30,987	0.0013	40.28	30,960	0.0013	40.25	(0.04)	(0.09%)	1.23%	
Debt Retirement Charge (kWh)	30,000	0.0070	210.00	30,000	0.0070	210.00	0.00	0.00%	6.43%	
Cost of Power Commodity (kWh)	30,987	0.06704	2,077.37	30,960	0.06704	2,075.56	(1.81)	(0.09%)	63.60%	
Total Bill Before Taxes			3,115.22			3,108.10	(7.13)	(0.23%)	95.24%	
GST		5.00%	155.76		5.00%	155.40	(0.36)	(0.23%)	4.76%	
Total Bill			3,270.99			3,263.50	(7.48)	(0.23%)	100.00%	

		GENI	ERAL SERVIC	E > 50 kW					
		2009 BIL	L		2010 BIL	L			
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Monthly Service Charge			232.71		·	232.71	0.00	0.00%	3.12%
Distribution (kWh)	75,000	0.0000	0.00	75,000	0.0000	0.00	0.00	0.00%	0.00%
Distribution (kW)	100	3.5202	352.02	100	4.0067	400.67	48.65	13.82%	5.38%
Smart Meter Rider (per month)			1.00			1.00	0.00	0.00%	0.01%
LRAM & SSM Rider (kW)	100			100	0.0172	1.72	1.72	0.00%	0.02%
Global Adjustment Rate Rider (kW) - if applicable	100			100	0.3360	33.60	33.60	100.00%	0.45%
Deferral & Variance Accounts Recovery Rate Rider (kW)	100	0.0000	0.00	100	(0.8566)	(85.66)	(85.66)	100.00%	(1.15%)
Sub-Total - Distribution			585.73			584.04	(1.69)	(0.29%)	7.84%
RTSR-Network (kW)	100	2.1384	213.84	100	2.2026	220.26	6.42	3.00%	2.96%
RTSR-Connection (kW)	100	0.8869	88.69	100	0.7539	75.39	(13.30)	(15.00%)	1.01%
Sub-Total - Delivery			888.26			879.69	(8.57)	(0.96%)	11.81%
Wholesale Market Services (kWh)	77,468	0.0052	402.83	77,400	0.0052	402.48	(0.35)	(0.09%)	5.40%
RRRP (kWh)	77,468	0.0013	100.71	77,400	0.0013	100.62	(0.09)	(0.09%)	1.35%
Debt Retirement Charge (kWh)	75,000	0.0070	525.00	75,000	0.0070	525.00	0.00	0.00%	7.05%
Cost of Power Commodity (kWh)	77,468	0.06704	5,193.42	77,400	0.06704	5,188.90	(4.53)	(0.09%)	69.64%
Total Bill Before Taxes			7,110.22			7,096.69	(13.53)	(0.19%)	95.24%
GST		5.00%	355.51		5.00%	354.83	(0.68)	(0.19%)	4.76%
Total Bill			7,465.73			7,451.52	(14.21)	(0.19%)	100.00%

(	GENERAL SERVICE > 50 kW													
		2009 BIL	L		2010 BIL	L	IMPACT							
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill					
Monthly Service Charge			232.71			232.71	0.00	0.00%	1.11%					
Distribution (kWh)	200,000	0.0000	0.00	200,000	0.0000	0.00	0.00	0.00%	0.00%					
Distribution (kW)	500	3.5202	1,760.10	500	4.0067	2,003.35	243.25	13.82%	9.52%					
Smart Meter Rider (per month)			1.00			1.00	0.00	0.00%	0.00%					
LRAM & SSM Rider (kW)	500			500	0.0172	8.60	8.60	0.00%	0.04%					
Global Adjustment Rate Rider (kW) - if applicable	500			500	0.3360	168.00	168.00	100.00%	0.80%					
Deferral & Variance Accounts Recovery Rate Rider (kW)	500	0.0000	0.00	500	(0.8566)	(428.30)	(428.30)	100.00%	(2.04%)					
Sub-Total - Distribution			1,993.81			1,985.36	(8.45)	(0.42%)	9.43%					
RTSR-Network (kW)	500	2.1384	1,069.20	500	2.2026	1,101.30	32.10	3.00%	5.23%					
RTSR-Connection (kW)	500	0.8869	443.45	500	0.7539	376.95	(66.50)	(15.00%)	1.79%					
Sub-Total - Delivery			3,506.46			3,463.61	(42.85)	(1.22%)	16.46%					
Wholesale Market Services (kWh)	206,580	0.0052	1,074.22	206,400	0.0052	1,073.28	(0.94)	(0.09%)	5.10%					
RRRP (kWh)	206,580	0.0013	268.55	206,400	0.0013	268.32	(0.23)	(0.09%)	1.28%					
Debt Retirement Charge (kWh)	200,000	0.0070	1,400.00	200,000	0.0070	1,400.00	0.00	0.00%	6.65%					
Cost of Power Commodity (kWh)	206,580	0.06704	13,849.12	206,400	0.06704	13,837.06	(12.07)	(0.09%)	65.75%					
Total Bill Before Taxes		•	20,098.35			20,042.27	(56.09)	(0.28%)	95.24%					
GST		5.00%	1,004.92		5.00%	1,002.11	(2.80)	(0.28%)	4.76%					
Total Bill			21,103.27			21,044.38	(58.89)	(0.28%)	100.00%					

	GENERAL SERVICE > 50 kW													
		2009 BIL	L		2010 BIL	L		IMPACT						
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill					
Monthly Service Charge			232.71			232.71	0.00	0.00%	0.30%					
Distribution (kWh)	800,000	0.0000	0.00	800,000	0.0000	0.00	0.00	0.00%	0.00%					
Distribution (kW)	1,000	3.5202	3,520.20	1,000	4.0067	4,006.70	486.50	13.82%	5.23%					
Smart Meter Rider (per month)			1.00			1.00	0.00	0.00%	0.00%					
LRAM & SSM Rider (kW)	1,000			1,000	0.0172	17.20	17.20	0.00%	0.02%					
Global Adjustment Rate Rider (kW) - if applicable	1,000			1,000	0.3360	336.00	336.00	100.00%	0.44%					
Deferral & Variance Accounts Recovery Rate Rider (kW)	1,000	0.0000	0.00	1,000	(0.8566)	(856.60)	(856.60)	100.00%	(1.12%)					
Sub-Total - Distribution			3,753.91			3,737.01	(16.90)	(0.45%)	4.87%					
RTSR-Network (kW)	1,000	2.1384	2,138.40	1,000	2.2026	2,202.60	64.20	3.00%	2.87%					
RTSR-Connection (kW)	1,000	0.8869	886.90	1,000	0.7539	753.90	(133.00)	(15.00%)	0.98%					
Sub-Total - Delivery			6,779.21			6,693.51	(85.70)	(1.26%)	8.73%					
Wholesale Market Services (kWh)	826,320	0.0052	4,296.86	825,600	0.0052	4,293.12	(3.74)	(0.09%)	5.60%					
RRRP (kWh)	826,320	0.0013	1,074.22	825,600	0.0013	1,073.28	(0.94)	(0.09%)	1.40%					
Debt Retirement Charge (kWh)	800,000	0.0070	5,600.00	800,000	0.0070	5,600.00	0.00	0.00%	7.31%					
Cost of Power Commodity (kWh)	826,320	0.06704	55,396.49	825,600	0.06704	55,348.22	(48.27)	(0.09%)	72.20%					
Total Bill Before Taxes		·	73,146.78		·	73,008.13	(138.65)	(0.19%)	95.24%					
GST		5.00%	3,657.34		5.00%	3,650.41	(6.93)	(0.19%)	4.76%					
Total Bill			76,804.12			76,658.54	(145.58)	(0.19%)	100.00%					

GENERAL SERVICE > 50 kW												
		2009 BIL	L		2010 BIL	L	IMPACT					
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill			
Monthly Service Charge			232.71			232.71	0.00	0.00%	0.14%			
Distribution (kWh)	1,600,000	0.0000	0.00	1,600,000	0.0000	0.00	0.00	0.00%	0.00%			
Distribution (kW)	4,000	3.5202	14,080.80	4,000	4.0067	16,026.80	1,946.00	13.82%	9.62%			
Smart Meter Rider (per month)			1.00			1.00	0.00	0.00%	0.00%			
LRAM & SSM Rider (kW)	4,000			4,000	0.0172	68.80	68.80	0.00%	0.87%			
Global Adjustment Rate Rider (kW) - if applicable	4,000			4,000	0.3360	1,344.00	1,344.00	100.00%	0.81%			
Deferral & Variance Accounts Recovery Rate Rider (kW)	4,000	0.0000	0.00	4,000	(0.8566)	(3,426.40)	(3,426.40)	100.00%	(2.06%)			
Sub-Total - Distribution			14,314.51			14,246.91	(67.60)	(0.47%)	9.38%			
RTSR-Network (kW)	4,000	2.1384	8,553.60	4,000	2.2026	8,810.40	256.80	3.00%	5.29%			
RTSR-Connection (kW)	4,000	0.8869	3,547.60	4,000	0.7539	3,015.60	(532.00)	(15.00%)	1.81%			
Sub-Total - Delivery			26,415.71			26,072.91	(342.80)	(1.30%)	15.65%			
Wholesale Market Services (kWh)	1,652,640	0.0052	8,593.73	1,651,200	0.0052	8,586.24	(7.49)	(0.09%)	5.15%			
RRRP (kWh)	1,652,640	0.0013	2,148.43	1,651,200	0.0013	2,146.56	(1.87)	(0.09%)	1.29%			
Debt Retirement Charge (kWh)	1,600,000	0.0070	11,200.00	1,600,000	0.0070	11,200.00	0.00	0.00%	6.72%			
Cost of Power Commodity (kWh)	1,652,640	0.06704	110,792.99	1,651,200	0.06704	110,696.45	(96.54)	(0.09%)	66.43%			
Total Bill Before Taxes			159,150.86			158,702.16	(448.70)	(0.28%)	95.24%			
GST		5.00%	7,957.54		5.00%	7,935.11	(22.43)	(0.28%)	4.76%			
Total Bill			167,108.40			166,637.27	(471.13)	(0.28%)	100.00%			

k		LAR	GE USER (>	5000 kW)					
		2009 BIL	L		2010 BIL	L		IMPACT	
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Monthly Service Charge			14,195.83			14,195.83	0.00	0.00%	5.94%
Distribution (kWh)	2,400,000	0.0000	0.00	2,400,000	0.0000	0.00	0.00	0.00%	0.00%
Distribution (kW)	5,000	1.4316	7,158.00	5,000	1.3786	6,893.00	(265.00)	(3.70%)	2.88%
Smart Meter Rider (per month)			1.00		1.0000	1.00	0.00	0.00%	0.00%
Global Adjustment Rate Rider (kW) - if applicable	5,000			5,000	1.1662	5,831.00	5,831.00	100.00%	2.44%
Deferral & Variance Accounts Recovery Rate Rider (kW)	5,000	0.0000	0.00	5,000	(1.4963)	(7,481.50)	(7,481.50)	100.00%	(3.13%)
Sub-Total - Distribution			21,354.83			19,439.33	(1,915.50)	(8.97%)	8.14%
RTSR-Network (kW)	5,000	2.0099	10,049.50	5,000	2.0702	10,351.00	301.50	3.00%	4.33%
RTSR-Connection (kW)	5,000	0.8336	4,168.00	5,000	0.7086	3,543.00	(625.00)	(15.00%)	1.48%
Sub-Total - Delivery			35,572.33			33,333.33	(2,239.00)	(6.29%)	13.95%
Wholesale Market Services (kWh)	2,412,720	0.0052	12,546.14	2,412,720	0.0052	12,546.14	0.00	0.00%	5.25%
RRRP (kWh)	2,412,720	0.0013	3,136.54	2,412,720	0.0013	3,136.54	0.00	0.00%	1.31%
Debt Retirement Charge (kWh)	2,400,000	0.0070	16,800.00	2,400,000	0.0070	16,800.00	0.00	0.00%	7.03%
Cost of Power Commodity (kWh)	2,412,720	0.06704	161,748.75	2,412,720	0.06704	161,748.75	0.00	0.00%	67.69%
Total Bill Before Taxes			229,803.76			227,564.76	(2,239.00)	(0.97%)	95.24%
GST		5.00%	11,490.19		5.00%	11,378.24	(111.95)	(0.97%)	4.76%
Total Bill			241,293.95			238,943.00	(2,350.95)	(0.97%)	100.00%

	LARGE USER (> 5000 kW)												
		2009 BIL	L		2010 BIL	L		IMPACT					
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill				
Monthly Service Charge			14,195.83			14,195.83	0.00	0.00%	4.57%				
Distribution (kWh)	3,100,000	0.0000	0.00	3,100,000	0.0000	0.00	0.00	0.00%	0.00%				
Distribution (kW)	8,000	1.4316	11,452.80	8,000	1.3786	11,028.80	(424.00)	(3.70%)	3.55%				
Smart Meter Rider (per month)			1.00		1.0000	1.00	0.00	0.00%	0.00%				
Global Adjustment Rate Rider (kW) - if applicable	8,000			8,000	1.1662	9,329.60	9,329.60	100.00%	3.00%				
Deferral & Variance Accounts Recovery Rate Rider (kW)	8,000	0.0000	0.00	8,000	(1.4963)	(11,970.40)	(11,970.40)	100.00%	(3.86%)				
Sub-Total - Distribution			25,649.63			22,584.83	(3,064.80)	(11.95%)	7.27%				
RTSR-Network (kW)	8,000	2.0099	16,079.20	8,000	2.0702	16,561.60	482.40	3.00%	5.33%				
RTSR-Connection (kW)	8,000	0.8336	6,668.80	8,000	0.7086	5,668.80	(1,000.00)	(15.00%)	1.83%				
Sub-Total - Delivery			48,397.63			44,815.23	(3,582.40)	(7.40%)	14.43%				
Wholesale Market Services (kWh)	3,116,430	0.0052	16,205.44	3,116,430	0.0052	16,205.44	0.00	0.00%	5.22%				
RRRP (kWh)	3,116,430	0.0013	4,051.36	3,116,430	0.0013	4,051.36	0.00	0.00%	1.30%				
Debt Retirement Charge (kWh)	3,100,000	0.0070	21,700.00	3,100,000	0.0070	21,700.00	0.00	0.00%	6.99%				
Cost of Power Commodity (kWh)	3,116,430	0.06704	208,925.47	3,116,430	0.06704	208,925.47	0.00	0.00%	67.29%				
Total Bill Before Taxes			299,279.89			295,697.49	(3,582.40)	(1.20%)	95.24%				
GST		5.00%	14,963.99		5.00%	14,784.87	(179.12)	(1.20%)	4.76%				
Total Bill			314,243.89			310,482.37	(3,761.52)	(1.20%)	100.00%				

	LARGE USER (> 5000 kW)													
		2009 BIL	L		2010 BIL	L	IMPACT							
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill					
Monthly Service Charge			14,195.83			14,195.83	0.00	0.00%	3.45%					
Distribution (kWh)	4,200,000	0.0000	0.00	4,200,000	0.0000	0.00	0.00	0.00%	0.00%					
Distribution (kW)	10,000	1.4316	14,316.00	10,000	1.3786	13,786.00	(530.00)	(3.70%)	3.35%					
Smart Meter Rider (per month)			1.00		1.0000	1.00	0.00	0.00%	0.00%					
Global Adjustment Rate Rider (kW) - if applicable	10,000			10,000	1.1662	11,662.00	11,662.00	100.00%	2.83%					
Deferral & Variance Accounts Recovery Rate Rider (kW)	10,000	0.0000	0.00	10,000	(1.4963)	(14,963.00)	(14,963.00)	100.00%	(3.63%)					
Sub-Total - Distribution			28,512.83			24,681.83	(3,831.00)	(13.44%)	5.99%					
RTSR-Network (kW)	10,000	2.0099	20,099.00	10,000	2.0702	20,702.00	603.00	3.00%	5.02%					
RTSR-Connection (kW)	10,000	0.8336	8,336.00	10,000	0.7086	7,086.00	(1,250.00)	(15.00%)	1.72%					
Sub-Total - Delivery			56,947.83			52,469.83	(4,478.00)	(7.86%)	12.74%					
Wholesale Market Services (kWh)	4,222,260	0.0052	21,955.75	4,222,260	0.0052	21,955.75	0.00	0.00%	5.33%					
RRRP (kWh)	4,222,260	0.0013	5,488.94	4,222,260	0.0013	5,488.94	0.00	0.00%	1.33%					
Debt Retirement Charge (kWh)	4,200,000	0.0070	29,400.00	4,200,000	0.0070	29,400.00	0.00	0.00%	7.14%					
Cost of Power Commodity (kWh)	4,222,260	0.06704	283,060.31	4,222,260	0.06704	283,060.31	0.00	0.00%	68.71%					
Total Bill Before Taxes			396,852.83			392,374.83	(4,478.00)	(1.13%)	95.24%					
GST		5.00%	19,842.64		5.00%	19,618.74	(223.90)	(1.13%)	4.76%					
Total Bill			416,695.47			411,993.57	(4,701.90)	(1.13%)	100.00%					

		LAR	RGE USER (>	LARGE USER (> 5000 kW)													
		2009 BIL	L		2010 BIL	L		IMPACT									
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill								
Monthly Service Charge			14,195.83			14,195.83	0.00	0.00%	2.99%								
Distribution (kWh)	4,700,000	0.0000	0.00	4,700,000	0.0000	0.00	0.00	0.00%	0.00%								
Distribution (kW)	15,000	1.4316	21,474.00	15,000	1.3786	20,679.00	(795.00)	(3.70%)	4.36%								
Smart Meter Rider (per month)			1.00		1.0000	1.00	0.00	0.00%	0.00%								
Global Adjustment Rate Rider (kW) - if applicable	15,000			15,000	1.1662	17,493.00	17,493.00	100.00%	3.69%								
Deferral & Variance Accounts Recovery Rate Rider (kW)	15,000	0.0000	0.00	15,000	(1.4963)	(22,444.50)	(22,444.50)	100.00%	(4.73%)								
Sub-Total - Distribution			35,670.83			29,924.33	(5,746.50)	(16.11%)	6.31%								
RTSR-Network (kW)	15,000	2.0099	30,148.50	15,000	2.0702	31,053.00	904.50	3.00%	6.54%								
RTSR-Connection (kW)	15,000	0.8336	12,504.00	15,000	0.7086	10,629.00	(1,875.00)	(15.00%)	2.24%								
Sub-Total - Delivery			78,323.33			71,606.33	(6,717.00)	(8.58%)	15.09%								
Wholesale Market Services (kWh)	4,724,910	0.0052	24,569.53	4,724,910	0.0052	24,569.53	0.00	0.00%	5.18%								
RRRP (kWh)	4,724,910	0.0013	6,142.38	4,724,910	0.0013	6,142.38	0.00	0.00%	1.29%								
Debt Retirement Charge (kWh)	4,700,000	0.0070	32,900.00	4,700,000	0.0070	32,900.00	0.00	0.00%	6.93%								
Cost of Power Commodity (kWh)	4,724,910	0.06704	316,757.97	4,724,910	0.06704	316,757.97	0.00	0.00%	66.75%								
Total Bill Before Taxes			458,693.21			451,976.21	(6,717.00)	(1.46%)	95.24%								
GST		5.00%	22,934.66		5.00%	22,598.81	(335.85)	(1.46%)	4.76%								
Total Bill			481,627.87			474,575.02	(7,052.85)	(1.46%)	100.00%								

			STREET LIGH	ITING					
		2009 BIL	L		2010 BIL	L	IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Monthly Service Charge	23,299	0.7800	18,173.22	23,299	0.7800	18,173.22	0.00	0.00%	0.94%
Distribution (kWh)	16,689,726	0.0000	0.00	16,689,726	0.0000	0.00	0.00	0.00%	0.00%
Distribution (kW)	46,815	4.3948	205,742.56	46,815	5.2878	247,548.36	41,805.80	20.32%	12.82%
Global Adjustment Rate Rider (kW) - if applicable	46,815			46,815	0.1558	7,293.78	7,293.78	100.00%	0.38%
Deferral & Variance Accounts Recovery Rate Rider (kW)	46,815	0.0000	0.00	46,815	(0.8258)	(38,659.83)	(38,659.83)	100.00%	(2.00%)
Sub-Total - Distribution			223,915.78			234,355.53	10,439.75	4.66%	12.14%
RTSR-Network (kW)	46,815	1.3004	60,878.23	46,815	1.3394	62,704.01	1,825.79	3.00%	3.25%
RTSR-Connection (kW)	46,815	0.5394	25,252.01	46,815	0.4585	21,464.68	(3,787.33)	(15.00%)	1.11%
Sub-Total - Delivery			310,046.02			318,524.22	8,478.20	2.73%	16.49%
Wholesale Market Services (kWh)	17,238,818	0.0052	89,641.85	17,223,797	0.0052	89,563.75	(78.11)	(0.09%)	4.64%
RRRP (kWh)	17,238,818	0.0013	22,410.46	17,223,797	0.0013	22,390.94	(19.53)	(0.09%)	1.16%
Debt Retirement Charge (kWh)	16,689,726	0.0070	116,828.08	16,689,726	0.0070	116,828.08	0.00	0.00%	6.05%
Cost of Power Commodity (kWh)	600	0.0650	39.00	600	0.0650	39.00	0.00	0.00%	0.00%
Cost of Power Commodity (kWh)	17,238,218	0.0750	1,292,866.35	17,223,197	0.0750	1,291,739.79	(1,126.56)	(0.09%)	66.89%
Total Bill Before Taxes		·	1,831,831.77		•	1,839,085.77	7,254.01	0.40%	95.24%
GST		5.00%	91,591.59		5.00%	91,954.29	362.70	0.40%	4.76%
Total Bill			1,923,423.36		•	1,931,040.06	7,616.71	0.40%	100.00%

			STREET LIGH	ITING					
		2009 BIL	L		2010 BIL	.L		IMPACT	
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Monthly Service Charge	1	0.7800	0.78	1	0.7800	0.78	0.00	0.00%	1.19%
Distribution (kWh)	720	0.0000	0.00	720	0.0000	0.00	0.00	0.00%	0.00%
Distribution (kW)	2.00	4.3948	8.79	2.00	5.2878	10.58	1.79	20.32%	16.12%
Global Adjustment Rate Rider (kW) - if applicable	2			2	0.1558	0.31	0.31	100.00%	0.47%
Deferral & Variance Accounts Recovery Rate Rider (kW)	2.00	0.0000	0.00	2.00	(0.8258)	(1.65)	(1.65)	100.00%	(2.52%)
Sub-Total - Distribution			9.57			10.02	0.45	4.66%	15.27%
RTSR-Network (kW)	2	1.3004	2.60	2	1.3394	2.68	0.08	3.00%	4.08%
RTSR-Connection (kW)	2	0.5394	1.08	2	0.4585	0.92	(0.16)	(15.00%)	1.40%
Sub-Total - Delivery			13.25			13.61	0.36	2.73%	20.75%
Wholesale Market Services (kWh)	744	0.0052	3.87	743	0.0052	3.86	(0.00)	(0.09%)	5.89%
RRRP (kWh)	744	0.0013	0.97	743	0.0013	0.97	(0.00)	(0.09%)	1.47%
Debt Retirement Charge (kWh)	720	0.0070	5.04	720	0.0070	5.04	0.00	0.00%	7.68%
Cost of Power Commodity (kWh)	600	0.0650	39.00	600	0.0650	39.00	0.00	0.00%	59.45%
Cost of Power Commodity (kWh)	144	0.0750	10.78	144	0.0750	10.78	0.00	0.00%	0.00%
Total Bill Before Taxes		•	62.12			62.48	0.36	0.58%	95.24%
GST		5.00%	3.11		5.00%	3.12	0.02	0.58%	4.76%
Total Bill		•	65.23		·	65.61	0.38	0.58%	100.00%

UNMETERED SCATTERED									
		2009 BIL	L	2010 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Monthly Service Charge			12.59			8.34	(4.25)	(33.76%)	22.89%
Distribution (kWh)	250	0.0090	2.25	250	0.0164	4.10	1.85	82.22%	11.25%
LRAM & SSM Rider (kW)	250	0.0000		250	0.0045	1.13	1.13		3.09%
Deferral & Variance Accounts Recovery Rate Rider (kW)	250	0.0000	0.00	250	(0.0020)	(0.50)	(0.50)		(1.37%)
Sub-Total - Distribution			14.84	4.84		13.07	(1.78)	(11.96%)	35.85%
RTSR-Network (kWh)	258	0.0041	1.06	258	0.0042	1.08	0.02	2.35%	2.97%
RTSR-Connection (kWh)	258	0.0017	0.44	258	0.0014	0.36	(0.08)	(17.72%)	0.99%
Sub-Total - Delivery			16.34			14.51	(1.83)	(11.19%)	39.82%
Wholesale Market Services (kWh)	258	0.0052	1.34	258	0.0052	1.34	(0.00)	(0.09%)	3.68%
RRRP (kWh)	258	0.0013	0.34	258	0.0013	0.34	(0.00)	(0.09%)	0.92%
Debt Retirement Charge (kWh)	250	0.0070	1.75	250	0.0070	1.75	0.00	0.00%	4.80%
Cost of Power Commodity (kWh)	258	0.0650	16.78	258	0.0650	16.77	(0.01)	(0.09%)	46.02%
Total Bill Before Taxes			36.55			34.71	(1.84)	(5.05%)	95.24%
GST		5.00%	1.83		5.00%	1.74	(0.09)	(5.05%)	4.76%
Total Bill			38.38			36.44	(1.94)	(5.05%)	100.00%

UNMETERED SCATTERED									
		2009 BIL	L	2010 BILL			IMPACT		
	Volume	RATE \$	CHARGE \$	Volume	RATE \$	CHARGE \$	Change \$	Change %	% of Total Bill
Monthly Service Charge		·	12.59		·	8.34	(4.25)	(33.76%)	17.55%
Distribution (kWh)	350	0.0090	3.15	350	0.0164	5.74	2.59	82.22%	12.08%
LRAM & SSM Rider (kWh)	350	0.0000		350	0.0045	1.58	1.58		3.31%
Deferral & Variance Accounts Recovery Rate Rider (kWh)	350	0.0000	0.00	350	(0.0020)	(0.70)	(0.70)		(1.47%)
Sub-Total - Distribution			15.74	15.74		14.96	(0.79)	(4.99%)	31.47%
RTSR-Network (kWh)	362	0.0041	1.48	361	0.0042	1.52	0.03	2.35%	3.19%
RTSR-Connection (kWh)	362	0.0017	0.61	361	0.0014	0.51	(0.11)	(17.72%)	1.06%
Sub-Total - Delivery			17.84			16.98	(0.86)	(4.82%)	35.73%
Wholesale Market Services (kWh)	362	0.0052	1.88	361	0.0052	1.88	(0.00)	(0.09%)	3.95%
RRRP (kWh)	362	0.0013	0.47	361	0.0013	0.47	(0.00)	(0.09%)	0.99%
Debt Retirement Charge (kWh)	350	0.0070	2.45	350	0.0070	2.45	0.00	0.00%	5.16%
Cost of Power Commodity (kWh)	362	0.0650	23.50	361	0.0650	23.48	(0.02)	(0.09%)	49.41%
Total Bill Before Taxes			46.14			45.25	(0.88)	(1.91%)	95.24%
GST		5.00%	2.31		5.00%	2.26	(0.04)	(1.91%)	4.76%
Total Bill			48.44			47.52	(0.93)	(1.91%)	100.00%

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EB-2009-0267

**ONTARIO ENERGY BOARD** 

IN THE MATTER OF the Ontario Energy Board Act, 1998, S.O. 1998, c.15 (Schedule B);

AND IN THE MATTER OF an Application by Kitchener-Wilmot Hydro Inc. to the Ontario Energy Board for an Order approving just and reasonable rates and other charges, effective May 1, 2010.

DRAFT RATE ORDER OF

KITCHENER-WILMOT HYDRO INC.

A. **BACKGROUND** 

> On August 31, 2009, KW Hydro filed an application with the Ontario Energy Board ("the Board") under section 78 of the Ontario Energy Board Act, 1998, S.O. 1998, c. 15, (Schedule B), seeking approval for changes to the rates that KW Hydro charges for electricity distribution to be effective May 1, 2010. The

Board has assigned the File Number EB-2009-0267 to this Application (the "Application").

On April 7, 2010, the Board issued its Decision in this Application. In that Decision, the Board directed KW Hydro to file with the Board, and also forward to all Intervenors, a Draft Rate Order ("DRO"), attaching a proposed Tariff of Rates and Charges reflecting the Board's findings in its Decision, within 10 days of the date of the Decision. Included in the DRO, KW Hydro was directed to include customer rate impacts and detailed supporting information, showing the calculation of the final rates, including the

Revenue Requirement Work Form in Microsoft Excel format.

KW Hydro submits this DRO, which incorporates the information directed by the Board resulting from the Board's Decision of April 7, 2010. In addition, this DRO includes all adjustments to the Application included through the interrogatories and KW Hydro's final submission dated February 2, 2010, which were assumed in the Decision but were not specifically identified in the Decision. All adjustments are described in detail in the supporting Appendices to this document.

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### B. THE ISSUES

This DRO is presented in order of the following issues and the Board's Decision on those issues:

- Load Forecast
- Operating, Maintenance & Administrative Expenses
- Harmonized Sales Tax ("HST")
- Payments in Lieu of Taxes
- Depreciation
- Rate Base and Capital Expenditures
- Cost of Capital and Capital Structure
- Cost Allocation and Rate Design
- Deferral and Variance Accounts
- Smart Meters
- LRAM and SSM; and
- Implementation

### Load Forecast

- Load Forecast Methodology
- Weather Normalization; and
- Customer Forecast

### Board findings – as per page 8 of the Decision

"With respect to customer counts, the Board accepts KW Hydro's forecasts as submitted."

# Board findings – as per page 9 of the Decision

"That being said, the Board accepts KW Hydro's load forecast for the 2010 test year."

### Response

KW Hydro has made no changes to its load or customer count forecasts as per the Board's Decision and will endeavor to improve its weather normalization and load forecast methodologies for its next rebasing application, considering all of the comments made by the Board in its Decision.

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### Operating, Maintenance and Administrative Expenses (OM&A)

- General OM&A
- Non-labour inflation expense
- Non-union wage adjustment
- Regulatory costs
- Overtime expenses
- Bad debt expense
- "Catch up" meter maintenance
- Property tax expense
- International Financial Reporting Standards (IFRS)
- Harmonized Sales Tax

### General OM&A

### Board findings - as per page 13 of the Decision

"The Board approves KW Hydro's proposed OM&A envelope, subject to updates through discovery and documented by KW Hydro in its Argument-in-Chief".

# Response

KW Hydro has maintained its OM&A envelope as documented in its Argument-in-Chief, subject to the updates through discovery and changes required from the Board's Decision in this rates case (see Exhibit B, Table B-1).

### Non-labour inflation expense

# Board findings - as per page 13 of the Decision

"On March 5, 2010, the Board announced the annual percentage change in the GDP-IPI (Final Domestic Demand) for 2009 over 2008, as released by Statistics Canada on March 1, 2010. The annual percentage change is 1.3%. KW Hydro is directed to update its non-labour expense forecasts for 2010 using this as the inflation adjustment factor".

#### Response

KW Hydro has updated the factor used for non-labour inflation expense to a factor of 1.3%, per the Board's Decision, from the 2.25% factor used in its original Application. As per the OM&A Cost Driver

Kitchener-Wilmot Hydro Inc.

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Table (Exhibit 4 Page 6 from the original Application), the 2009 non-labour expense was \$5,789,118.

Inflation expense was calculated to be \$130,255 using an estimated inflation rate of 2.25%. The

adjustment using the Board-announced GDP-IPI (Final Domestic Demand) rate of 1.3% is a reduction of

(\$54,997) to OM&A. Non-labour inflation is therefore calculated to be \$75,259. Detailed calculations

are included in Appendix B, Table B-2.

Non-union wage adjustment

Board findings - as per page 13 of the Decision

"The Board accepts KW Hydro's proposed non-unionized wages adjustment of 3%. This is no more than

what is forecasted for KW Hydro's unionized staff, and is in line with adjustments approved in other

recent rate applications by the Board".

**Response** 

KW Hydro has made no changes to the economic adjustment made to non-unionized wages per the

Board's Decision.

Regulatory costs

Board findings - as per page 13 of the Decision

"The Board accepts KW Hydro's estimate of regulatory costs associated with this application, and will

allow the proposed amount of \$57,500, as \$228,000 in expenses amortized over the four years of 2010

rebasing and 3<sup>rd</sup> Generation IRM".

Response

KW Hydro has made no changes to its regulatory costs per the Board's Decision.

Overtime expenses

Board findings – as per page 14 of the Decision

"The Board accepts KW Hydro's forecasts of overtime expenses for the 2010 test year".

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Response

KW Hydro has made no changes to its overtime expenses per the Board's Decision.

Bad debt expense

Board findings - as per page 14 of the Decision

"The Board accepts KW Hydro's estimate of bad debt expenses for 2010, and rejects the reduction of

\$10,000 proposed by SEC".

**Response** 

KW Hydro has made no changes to its 2010 bad debt expenses, as accepted by the Board and documented

in its Submission-in-Chief.

Catch-up meter maintenance

Board findings - as per page 14 of the Decision

"The Board finds that KW Hydro's explanation that the \$100,000 in meter maintenance costs will be

recurring past 2010 reasonable, as it may take more than one year to "catch-up" with activities that have

been deferred for past years due to smart meter deployment".

Response

KW Hydro has made no changes to its estimate for "catch-up" meter maintenance expenses, as accepted

by the Board.

**Property Taxes** 

Board findings - as per page 14 of the Decision

"The Board finds the revised property tax estimate of \$410,656, as agreed to by KW Hydro, reasonable.

Response

KW Hydro has reduced its 2010 estimate of property taxes to \$410,656 as documented in Appendix B.

KW Hydro's estimate in both its original Application and in its Submission-in-Chief was \$550,500,

requiring a reduction of \$139,844.

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<u>IFRS</u>

Board findings – as per page 14 of the Decision

"The Board notes that the Board has established a deferral account which KW Hydro shall use to track

incremental costs related to conversion to IFRS. As noted in October 2009 FAQ for the Accounting

Procedures Handbook, the Board has approved account 1508, Other Regulatory Assets "Sub-account

Deferred IFRS Transition Costs" for this purpose.

<u>Response</u>

KW Hydro confirms that it will track incremental costs related to conversion to IFRS in the Board-approved

account 1508, Other Regulatory Assets: "Sub-account Deferred IFRS Transition Costs" as noted by the

Board.

Harmonized Sales Tax

Board findings – as per page 17 of the Decision

"The Board will not direct reductions to 2010 OM&A and capital expenditures, but will establish a

deferral account whereby KW Hydro will record incremental savings due to the implementation of the

HST. KW Hydro will use deferral account 1592 PILS and Tax Variances, "Sub-account HST/OVAT

Input Tax Credits" for recording this information".

"The distributors will retain copies of their GST/HST returns as part of RRR and for evidence in future

rates proceedings".

Response

KW Hydro has not reduced either its OM&A or capital expenditures forecasts in anticipation of the

implementation of the HST, per the Board's Decision in this case. As per the Board's direction, KW

Hydro will set up the deferral sub-account in its chart of accounts to record incremental savings due to the

implementation of HST. Further, KW Hydro will retain its GST/HST returns and other evidence records

as part of RRR and for evidence in future rates proceedings.

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Payments In Lieu of Taxes ("PILs")

Board findings – as per page 18 of the Decision

"The Board accepts KW Hydro's approach to the determination of its PILs allowance, as modified by the

submissions of Energy Probe and agreed upon by KW Hydro in reply. The Board notes that the level of

the PILs allowance will be determined on the basis of the Board's findings regarding other cost

components and directs KW Hydro to provide sufficient detail regarding the PILS calculation in its draft

Rate Order".

Response

KW Hydro has updated its estimation of the required PILs allowance (presented in Appendix C), using

the same methodology followed in the discovery process and agreed on by all Intervenors and the Board

in its Decision.

The revised Service Revenue Requirement for 2010 is \$39,999,959, updated from the amounts calculated

in KW Hydro's Submission-in-Chief. The full calculation is shown in the Tax Exhibit in Appendix C.

After the flow-through of expenses, the deemed utility net income is \$6,459,200 (see below section on

Cost of Capital and Capital Structure).

The final PILS allowance is \$3,406,826, comprised of \$3,295,122 (\$2,273,963 before gross-up) plus

\$111,704 in Ontario Capital Tax.

KW Hydro has added the \$106,000 (see Exhibit C, Table C1) in Provincial Tax Credits (stemming from

Co-operative and Apprenticeship programs) into the calculation of regulatory taxable income for 2010 as

directed by the Board and shown in Appendix C. The following increases resulting from the Board's

Decision update the calculations from the Submission-in-Chief submitted by KW Hydro:

o Provincial Capital Tax increase of \$638 (Provincial Capital Tax rate of 0.075% multiplied by the

\$850,241 increase in rate base).

o PILS expense increase of \$714,319 (Combined Federal and Provincial Tax Rates of 30.99%

multiplied by the \$2,305,000 increase to Taxable income).

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The revised overall PILs allowance from all adjustments resulting from the Board's Decision in this rates

case is increased by \$714,319. The detailed calculations with SIC comparators are included in Appendix

C, Table C-2.

Rate Base and Capital Expenditures

Fixed Assets

Depreciation

Working Capital

o RPP/Non-RPP Split

Retail Transmission Rates

Lead-lag Study

Fixed Assets

Board findings – as per page 21 of the Decision

"The Board accepts that KW Hydro's proposed Capital Expenditures and Rate Base contained in its

original Application represented the best information available at the time of filing. However, estimates

for the bridge and test years may be subject to updating during the course of the proceeding; these

changes can occur due to corrections and clarification of the evidence or equally due to actual events.

KW Hydro provided updated information on its 2009 and 2010 capital expenditures and net plant in

response to Energy Probe IR #38. In reply, KW Hydro did not dispute these numbers, and has agreed to

incorporate these updates if so directed by the Board".

"Accordingly, the Board directs KW Hydro to reflect the updated 2009 and 2010 capital expenditures

and net fixed assets as documented in Energy Probe IR #38".

Response

KW Hydro has updated its fixed asset tables to reflect the updated 2009 and 2010 capital expenditures

and net fixed assets as presented in Energy Probe IR #38. The adjusted fixed asset tables are attached in

Appendix D, Tables D2~ D4. Due to the changes required, KW Hydro's 2010 net fixed asset value was

reduced by (\$1,216,466) to \$138,599,634 from its Submission-in-Chief value of \$139,816,100. A

summary is also provided in Appendix D, Table D1.

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Depreciation

Board findings - as per page 23 of the Decision

"The Board finds that KW Hydro should use the ½ year rule for calculating depreciation expense for

2010 capital additions".

<u>Response</u>

KW Hydro has adjusted its amortization expense and associated fixed assets tables to incorporate the use

of the ½ year rule for 2010 capital additions. The detail supporting the (\$418,817) decrease to

amortization expense is attached in Appendix D, Table D-5.

Working Capital

RPP/Non-RPP Split

Board findings - as per page 26 of the Decision

"However, and notwithstanding the Board's agreement that a more general review of the WCA

methodology may be warranted, the Board agrees with Energy Probe and finds that the WCA should be

determined in a way that recognizes the split between RPP and non-RPP customers".

"However, the Board does not accept Energy Probe's proposal to update the RPP/non-RPP split to

reflect the November 1, 2009 RPP eligibility criteria changes. The Board prefers that the split between

RPP and non-RPP be based on actual data, such as was provided in the response to Energy Probe IR

#40".

**Retail Transmission Rates** 

Board findings – as per page 26 of the Decision

"In accordance with the Board's findings elsewhere in the Decision with respect to Retail Transmission

Rates, the Board finds that KW Hydro should reflect the Uniform Transmission Rates approved by the

Board in its January 21, 2010 Decision under Board File No.EB-2008-0272.

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**Lead-lag Study** 

Board findings – as per page 27 of the Decision

"The Board notes that the appropriateness of the level of working capital is also being raised in other

applications, and that the Board may initiate a generic proceeding/consultation on determining a new

working capital methodology in advance of KW Hydro's next cost of service filing. In such case, the

Board expects that KW Hydro will participate in such a process and will take into account the outcomes

of such a process. The Board expects that KW Hydro will support its cash working capital allowance in

its next rebasing application based on the outcomes of this Board-led process or based on the lead/lag

study that KW Hydro stated it would individually undertake".

Response

Using the same methodology as used in Energy Probe IR #40, KW Hydro has updated the following unit

prices for the electricity commodity using the most recent information as announced by the OEB on April

15, 2010:

RPP tier prices for RPP customers to be

50.065/kWh for consumption up 600 kWh per month and;

o \$0.075/ kWh for all remaining consumption

• Non-RPP prices for market-price customers to be \$0.06704/kWh made up of:

o \$0.03932/kWh HOEP

o \$0.02772/kWh Global Adjustment

This change has increased KW Hydro's estimated commodity cost to \$129,561,054, an increase of

\$13,048,118 from \$116,512,936 as per KW Hydro's original Application. The detailed commodity cost

calculation is presented in Appendix D, Table D7.

KW Hydro has made no changes to the revenue expected from Wholesale Market Services.

Retail transmission rates have been adjusted to incorporate the Board's Decision in EB-2008-0272 for

Uniform Transmission Rates ("UTRs") effective January 1, 2010 using the same consumption data as

used in the original Application. More detailed information of KW Hydro's compliance of this Board

Decision and calculation of the rate is included in the section on Rate Design. The expected revenues

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from Transmission Network and Transmission Connection have been recalculated using the new rates

calculated and are included in Appendix D, Table D-8. Revenue increases stemming from the adjusted

rates are:

Retail Transmission Network

\$684,482 increase

o Retail Transmission Connection

\$240,281 increase

The above changes to the 2010 Cost of Power estimate increase the Cost of Power component of KW

Hydro's working capital calculation by \$13,972,888. Details are attached in Appendix D, Table D-8.

A revised working capital and working capital allowance calculation is also attached as part of Appendix

D, Tables D-6 and D-9 ~ D-10.

In the event that the Board initiates a process to determine a different working capital methodology, KW

Hydro will participate in the process. In the absence of the Board initiating such a process prior to its

next rebasing year, KW Hydro will conduct a lead/lag study as part of its next rebasing application.

Cost of Capital and Capital Structure

• Return on Equity

• Cost of Long-Term Debt

• Capital Structure

Weighted Average Cost of Capital

Return on Equity

Board findings – as per page 30 and page 31 of the Decision

"The Board will not make the adjustment to the method of determining the ROE proposed by Energy

Probe".

"The Board concludes that the policy should be applied unadjusted".

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## Cost of Long-Term Debt

## Board findings – as per page 32 of the Decision

"The Board finds that KW Hydro's cost of long-term debt should be 5.87%, reflecting the current deemed long-term debt rate announced in the Board's letter of February 24, 2010 for May 1, 2010 rates".

"The Board does not accept VECC's proposal to consider the \$10,000,000 of forecasted debt for Smart Meters".

"The Board also notes that KW Hydro's smart meter investments are not currently in rate base but are tracked in established deferral/variance accounts. As such, the Board agrees with KW Hydro that this loan, if and when it materializes, should be used in the determination of Smart Meter rate adders, or disposition riders, rather than in the calculation of the base 2010 distribution rates".

### Capital Structure

### Board findings – as per page 32 of the Decision

"The Board will make no adjustment to the deemed capital structure of 56% long-term debt and 4% short-term debt".

### Weighted Average Cost of Capital

Board findings - as per page 33 of the Decision

"The table below sets out the Board's conclusions for KW Hydro's deemed capital structure and cost of capital for the purposes of setting its 2010 revenue requirement and distribution rates:

Board-approved 2009 Capital Structure and Cost of Capital for KW Hydro

Capital Component	% of Total Capital Structure	Cost rate (%)
Long-Term Debt	56.0	5.87
Short-Term Debt	4.0	2.07
Equity	40.0	9.85
Weighted Average Cost of Capital		7.31

In preparing its updated revenue requirement arising from this decision and the draft Rate Order to implement this Decision, KW Hydro should reflect these parameters in its calculation".

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Response

In the calculation of its updated revenue requirement, KW Hydro has used the parameters set out by the

Board in its Decision in this rates case, shown in the Table above. No other values were changed.

Based on the revised rate base value (shown in detail in Appendix E, Tables E-1 ~ E-2), KW Hydro's

2010 deemed capital structure is calculated and shown, also in Appendix E.

Any long-term debt that may arise from the Smart Meter initiative will be applied to the accounts

designated for Smart Meters and will be incorporated as part of KW Hydro's overall Smart Meter cost

when applying for a utility-specific Smart Meter rate rider.

Cost Allocation and Rate Design

Loss Factors

Revenue-to-Cost Ratios

• Rate Design

• Specific Service Charges

• Transformer Ownership Allowance

Embedded Distributor

• Other Distribution Revenue

• Retail Transmission Rates

MicroFIT Generator Service Classification and Rate

Loss Factors

Board findings – as per page 34 of the Decision

"The Board approves KW Hydro's proposed loss factors, as updated through discovery and clarified in

its reply submission".

Response

KW Hydro will apply the loss factors, as per the Board's Decision.

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### Revenue-to-Cost Ratios

## Board findings – as per pages 36~38 of the Decision

"The Board notes that KW Hydro could have better documented its evidence on Cost Allocation".

"As such, the Board directs KW Hydro to use the R/C ratios documented by VECC, and to adjust the R/C ratios as proposed by VECC in its submission".

"It is expected that KW Hydro will provide an updated Cost Allocation study in support of its next cost of service rebasing application. In conducting such a study, KW Hydro is expected to address matters raised in this Decision including:

- Integration of the embedded distributor class within the cost allocation study;
- Appropriateness of separating GS>50 kW in separate classes for Transformation 50-1349 kW and above 1350-4999 kW; and
- Weighting factors for connections for daisy-chained streetlighting".

### Response

KW Hydro has updated its cost allocation R/C ratios to reflect those as suggested by VECC as shown below (and shown in the Board's Decision in this rates case):

	Existin	g Rates	Final Proposed		
Rate Class	KW Hydro	VECC	KW Hydro	VECC	
Residential	93.83%	90.70%	93.90%	Add shortfall	
GS < 50 kW	102.59%	104.60%	102.55%	No Change	
GS > 50 kW	111.95%	116.90%	111.94%	No Change	
Large User	96.75%	96.00%	100.22%	No Change	
Street Lighting	108.91%	128.10%	107.66%	120.00%	
Unmetered Scattered Load	135.53%	159.50%	110.81%	120.00%	

Detail is presented in Appendix F, Table F-1 ~ F-3. The cost allocation model was updated to incorporate all changes made to KW Hydro's 2010 Test Year trial balance (i.e. changes to rate base including updated CAPEX budgets, application of the half-year rule, reductions to OM&A, etc) prior to finalization of the model.

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KW Hydro agrees to continue work on its cost allocation methodology in anticipation of its next cost of

service application and will work to expand its documentation of how its methodology has been applied.

Rate Design

Board findings – as per page 40 of the Decision

"The Board accepts KW Hydro's proposal to freeze the monthly service charge for each customer class

as acceptable".

"The Board accepts KW Hydro's proposal to maintain its existing standby rate on an interim basis as

continuation of its existing approval".

Response

KW Hydro has maintained its current monthly service charges for each customer class and has made no

changes to its rate design model for this issue. Further, interim approval for its Standby rate has been

included in the DRO.

Supporting details on the calculation of KW Hydro's adjusted rates by rate classification are included in

Appendix F, Table F-4.

Specific Service Charges

Board findings – as per page 41 of the Decision

"The Board approves KW Hydro's proposed new Specific Service Charges. The Board assumes that KW

Hydro will make appropriate efforts to ensure that customers are aware of the new Specific Service

Charges, and may wish to consider the suggestions in VECC's submission.

Response

KW Hydro will begin communications to its customers regarding the new Specific Service Charges upon

final approval of the Rate Order and will maintain flexibility in how and when they are applied.

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Transformer Ownership Allowance

Board findings – as per page 41~42 of the Decision

"However, there is one difference in KW Hydro's situation compared to the cases of Guelph Hydro and

London Hydro, relating to the threshold. In the cases of Guelph Hydro and London Hydro, the threshold

for not providing transformation or the Transformer Allowance Credit aligns with the boundary between

two customer classes (1000 kW for Guelph Hydro and 5000 kW for London Hydro). In this Application,

KW Hydro is proposing that the threshold would occur in the middle of the GS 50-4999 kW class..."

"Aligning at the boundary between two customer classes is preferable, as it allows transformation costs

to be assigned to the class or excluded, as the case may be, for both cost allocation and for rate design".

"One approach would be for KW Hydro to establish separate rate classes for General Service 50-1349

kW and 1350-4999 kW customers. In the absence of this, the Board believes it reasonable for KW Hydro

to establish different volumetric rates such that the volumetric rate for the General Service 1350-4999 kW

sub-class is \$0.70/kW less than that for the General Service 50-1349 kW customer with transformation

(i.e. step-down transformation provided by KW Hydro). In its draft Rate Order submission, KW Hydro

should calculate and document updated rates to reflect this."

"With the above finding, the Board approves KW Hydro's proposal to discontinue the transformer

allowance for the customers with their own transformers over 1500 kVA, and directs KW Hydro to reflect

this finding in its draft Rate Order and in its Conditions of Service. The Board also approves KW

Hydro's proposal to increase the transformer allowance credit to \$0.70/kW for other customer to which

the credit will apply".

"If KW Hydro feels that it is unable to implement the above split of the volumetric rates for the GS 50-

4999 class at this time, then the Board denies KW Hydro's proposal. KW Hydro should maintain the

existing Transformer Allowance Credit for all customer classes, at the existing charge of \$0.60/kW".

Response

At this time, KW Hydro is unable to implement new rate classes or sub-classes. Creation of a new rate

class would introduce complexities into rate design that have not been contemplated in this rate

application. In addition, the introduction of a new GS>50 kW sub-class would put additional pressure on

KW Hydro's IT department, already dealing with changes stemming from the Smart Meter initiative, the

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Green Energy Act and from this Decision. KW Hydro recognizes the Board's concern on this issue and

notes that, in the absence of a split in the GS > 50 kW class, a preferable demarcation point may be at the

existing split between the GS > 50 kW and Large Use rate classes (5,000 kW). Given the Board's

argument on this issue, KW Hydro submits that it would be appropriate to maintain the existing

transformer allowance credit of \$0.60/kW for the GS 50-4999 kW rate class and discontinue the

transformer allowance for the Large Use rate class (5,000 kW and above) since all customers in this rate

class own their own transformers. In the absence of this option, KW Hydro will maintain its existing

Transformer Allowance Credit for all customer classes at the existing charge of \$0.60/kW.

KW Hydro's decision to stay with the status quo increases its estimate of the 2010 Transformer

Allowance Credit by \$297,164. The estimated credit is now calculated to be (\$723,936) from the

previous estimate of (\$426,772). Detailed support is included in Appendix F, Table F-5. Estimated

customer kW values have been taken from the following two tables within the original Application:

Transformer Allowance Calculation for GS > 50 - 1350 kW Exhibit 3 Page 59

• Summary of Consumption and Customer Count for 2009 and 2010 Exhibit 3 Page 45

In its original application, KW Hydro had calculated the Transformer Allowance Credit to be \$426,772

using (\$0.70) as the credit per kW applicable to only those customers that own their own transformers

with annual demand below 1,350 kVA. The Board's Decision in this rates reintroduces the customers

with demand greater than 1,349 kVA (including Large Use customers) back into the total estimated credit

for 2010. This increases the total overall Transformer Allowance Credits dollars by \$297,164.

Embedded Distributor

Board findings – as per page 44 of the Decision

"The Board accepts the current methodology for determining embedded distributor rates, and directs KW

Hydro to update its proposed embedded distributor rates, consistent with the Board's findings on Cost of

Capital, tax rates and other findings in this Decision which affect the embedded distributor's rates. The

Board expects that KW Hydro will file sufficient information showing the updated rate derivation in its

draft Rate Order submission".

"The Board agrees with the submissions of Board staff and VECC on the need to integrate the embedded

customer class in any subsequent Cost Allocation work".

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### Response

KW Hydro has updated all of the values mentioned above in its calculation of the rates for the Embedded Distributor class. The overall revenue requirement required from the Embedded Distributor class has increased by \$272 due to the application of the Board-mandated changes. This increase is a direct result of the increase in the Rate of Return before Taxes. In KW Hydo's original Application, this value was 8.96%. Following the changes made through this Decision, the Rate of Return before Taxes is now 9.08%. The final rates are shown below. The detailed calculation with comparators to the original Application is shown in Appendix F, Table F-6.

#### 2010 Embedded Distributor Summary

Component	Application	DRO	% Increase
Specific Line \$\$/kW	1.29	1.30	0.78%
Shared Line \$\$/kW	0.14	0.14	0.00%
Revenue Requirement \$\$	70,145	70,417	0.39%

#### Other Distribution Revenue

### Board findings – as per page 45 of the Decision

"The Board finds that KW Hydro's proposals with respect to Other Distribution Revenue as revised during the course of the proceeding, are reasonable.

### Response

KW Hydro made no changes to its Other Distribution Revenue and has maintained the amended forecast of \$1,861,512 as submitted in its Submission-in-Chief, as per the Board's Decision.

# Retail Transmission Service Rates

## Board findings - as per page 46 of the Decision

"The Board finds that KW Hydro has appropriately applied the Board's guidelines for the derivation of the RTS rates. However, the Board notes that an order was issued on January 21, 2010 setting new UTRs effective January 1, 2010. The changes in the UTRs are shown in the following table:

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### **Uniform Transmission Rates**

	Effective on July 1, 2009	Effective on July 1, 2010
	(\$kW/month)	(\$kW/month)
Network Service Rate	2.66	2.97
Line Connection Service Rate	0.70	0.73
Transformation Connection Service Rate	1.57	1.71

The Board directs KW Hydro to update its RTS rates accordingly in its draft Rate Order. The Board also directs KW Hydro to use the new UTRs in updating the WCA.

### Response

KW Hydro has adjusted its UTR cost estimates in the same manner as the UTRs have changed. Following an analysis of the changes in the UTRs as per the tables originally submitted in its Application, the cost increases to KW Hydro to be billed by the IESO are as follows:

Network Service Rate - 11.7% increase. The Network Service charge applied to KW Hydro's total load.

Line Connection Service and Transformation Connection Service Rate – 4.99% increase. The Line Connection Service rate applied to KW Hydro's total load where the Transformation Connection Service Rate applies to only 7.9% of KW Hydro's load (see Appendix F, Table F-7).

The Network Service charge applies to KW Hydro's total load.

The Transformation Connection Service Rate charged by electricity transmitters in Ontario applies to only one delivery point within KW Hydro's service territory or 7.9% of its total load. The estimated cost increase to KW Hydro for this UTR is then calculated to arrive at the estimated increase of 7.49% as follows:

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			Rate Effective			
Uniform Transmission Rate	Curr	ent Rate	Ja	n. 1, 2010	Applies to	% Increase
Network Service Rate	\$	2.66	\$	2.97	100%	11.7%
Line Connection Service Rate	\$	0.70	\$	0.73	100.00%	4.3%
Transformation Connection Service Rate	\$	1.57	\$	1.71	7.90%	0.7%
	\$	2.27	\$	2.44		4.99%

Based on this data, KW Hydro has calculated the required changes to its Retail Transmission Service Rates to reach a cost-to-revenue ratio of 100%. The required increases/reductions are:

Retail Transmission Network Charge - 3% increase Retail Transmission Connection Charge - (15%) decrease

Detailed calculations are attached in Appendix F, Table F-8, using the same methodology as was used in the initial Application and accepted by all participants in this proceeding.

KW Hydro has thus adjusted its RTR rates as presented below:

		2009	Adjusted Rates Proposed 2010
Network	Residential	0.0047	0.0048
	< 50	0.0041	0.0042
	> 50	2.1384	2.2026
	Large Use	2.0099	2.0702
	USL	0.0041	0.0042
	Streetlighting	1.3004	1.3394
	Embedded Distributor	2.0162	2.0767
Connection	Residential	0.0018	0.0015
	< 50	0.0017	0.0014
	> 50	0.8869	0.7539
	Large Use	0.8336	0.7086
	USL	0.0017	0.0014
	Streetlighting	0.5394	0.4585
	Embedded Distributor	0.8362	0.7108

KW Hydro has also used the new rates and resulting revenue in the calculation of its WCA, as per Board direction in this Decision.

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MicroFit Generator Service Classification and Rate

Board findings – as per page 47 of the Decision

"As part of its draft Rate Order material, KW Hydro shall identify the MicroFit Generator service

classification on its Tariff of Rates and Charges and include the approved monthly service charge

documented above".

**Response** 

KW Hydro has included the MicroFit Generator service classification on its Tariff of Rates and Charges

using the single province-wide Board approved rate of \$5.25 per month.

Deferral and Variance Accounts

Board findings – as per pages 49 ~ 50 of the Decision

"The Board finds that the proposed balances for disposition, at December 31, 2008 shall be disposed of,

plus projected interest to the effective date of the 2010 distribution rates. The Board finds that a period

from the implementation date through to April 30, 2012, as proposed, is appropriate.

The Board will adopt the proposal of Board staff that a separate rate rider be developed for the Global

Adjustment sub-account and that this rider will apply to the non-RPP customers, including those in the

MUSH sector".

"The Board accepts KW Hydro's proposal that this rate rider be in effect for 24 months".

"The Board reminds KW Hydro that the necessary accounting entries to reflect the Board's decision and

order in this proceeding with respect to the disposition of deferral and variance accounts should be

recorded as soon as possible, and certainly no later than June 30, 2010, for Reporting and Record-

keeping Requirement purposes".

Response

KW Hydro has included the applicable rate riders for both the "general" deferral and variance accounts

and the separate global adjustment rate riders in its Tariff of Rates and Charges and in the estimation of

customer bill impacts.

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KW Hydro will dispose of these deferral accounts over a 24 month period using Board-approved account

1595 – Disposition and Recovery of Regulatory Balances. The necessary accounting entries to record the

disposition will be completed by KW Hydro no later than June 30, 2010. Supporting detail for the rate

riders is included in Appendix G, Tables G-1~G3.

**Smart Meters** 

Board findings - as per page 51 of the Decision

"The Board finds that KW Hydro has complied with legislation and with the Board's Smart Meter

Guideline, and so approves a continuation of smart meter funding adder of \$1.00 per month per metered

customer".

<u>Response</u>

KW Hydro has included the Smart Meter Rate Adder of \$1.00 per metered customer per month to its

Tariff of Rates and Charges and in its estimation of customer bill impacts.

Lost Revenue Adjustment Mechanism and Shared Savings Mechanism

Board findings - as per page 53 of the Decision

"The Board finds that KW Hydro's application is consistent with the Board's CDM Guidelines".

"The Board approves the updated LRAM and SSM claim of \$910,937.13 (\$736,944 for LRAM and

\$173,993.29 for SSM)".

Response

KW Hydro will work to improve its documentation for LRAM and SSM claims in the future as per the

Board's suggestion. The rate riders for LRAM and SSM have been included in its Tariff of Rates and

Charges and customer bill impacts, as approved by the Board in this Decision. The detailed support is

attached as Appendix H, Table H-1, unchanged from KW Hydro's Submission-in-Chief.

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# REVENUE REQUIREMENT WORK FORM

Name of LDC: KITCHENER-WILMOT HYDRO INC. (1)
File Number: EB-2009-0267
Rate Year: 2010 Version: 1.0

# **Table of Content**

<u>Sheet</u>	<u>Name</u>
Α	Data Input Sheet
1	Rate Base
2	<u>Utility Income</u>
3	Taxes/PILS
4	Capitalization/Cost of Capital
5	Revenue Sufficiency/Deficiency
6	Revenue Requirement
7	Bill Impacts

### Notes:

- (1) Pale green cells represent inputs
- (2) Please note that this model uses MACROS. Before starting, please ensure that macros have been enabled.

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### REVENUE REQUIREMENT WORK FORM

Name of LDC: KITCHENER-WILMOT HYDRO INC.

File Number: EB-2009-0267

Rate Year: 2010

				Data Input		(1)
		Application		Adjustments	Per Board Decision	
1	Rate Base					
	Gross Fixed Assets (average) Accumulated Depreciation (average)	\$268,267,178 (\$129,667,544)	(4) (5)		\$268,267,178 (\$129,667,544)	
	Allowance for Working Capital: Controllable Expenses Cost of Power	\$14,292,159 \$154,637,501	(6)		\$14,292,159 \$154,637,501	
	Working Capital Rate (%)	15.00%				
2	Utility Income					
	Operating Revenues:					
	Distribution Revenue at Current Rates	\$32,748,623				
	Distribution Revenue at Proposed Rates	\$38,138,447				
	Other Revenue: Specific Service Charges	\$257,840				
	Late Payment Charges	\$215,220				
	Other Distribution Revenue	\$951,584				
	Other Income and Deductions	\$436,868				
	Operating Expenses:	<b>\$40,004,500</b>			<b>#</b> 40 004 500	
	OM+A Expenses Depreciation/Amortization	\$13,881,503 \$10,317,027			\$13,881,503 \$10,317,027	
	Property taxes	\$410,656			\$410,656	
	Capital taxes	\$111,704			Ψ+10,000	
	Other expenses	<b>\$111,101</b>				
3	Taxes/PILs					
3	Taxable Income:					
	Adjustments required to arrive at taxable income	\$1,332,712	(3)			
	Utility Income Taxes and Rates:	· / /	(-,			
	Income taxes (not grossed up)	\$2,273,963				
	Income taxes (grossed up)	\$3,295,122				
	Capital Taxes	\$111,704				
	Federal tax (%)	18.00%				
	Provincial tax (%) Income Tax Credits	12.99%				
	income Tax Credits	(\$140,750)				
4	Capitalization/Cost of Capital					
	Capital Structure:					
	Long-term debt Capitalization Ratio (%)	56.0%				
	Short-term debt Capitalization Ratio (%)	4.0%	(2)			(2)
	Common Equity Capitalization Ratio (%)	40.0%				
	Prefered Shares Capitalization Ratio (%)	0.0%			Capital Structure	
					must total 100%	
	Cost of Capital					
	Long-term debt Cost Rate (%)	5.87%				
	Short-term debt Cost Rate (%)	2.07%				
	Common Equity Cost Rate (%)	9.85%				
	Prefered Shares Cost Rate (%)					

### Notes:

This input sheet provides all inputs needed to complete sheets 1 through 6 (Rate Base through Revenue Requirement), except for Notes that the utility may wish to use to support the components. Notes should be put on the applicable pages to understand the context of each such note.

- All inputs are in dollars (\$) except where inputs are individually identified as percentages (%) (1) (2) (3) (4) (5)
- 4.0% unless an Applicant has proposed or been approved for another amount.
- Net of addbacks and deductions to arrive at taxable income.
- Average of Gross Fixed Assets at beginning and end of the Test Year Average of Accumulated Depreciation at the beginning and end of the Test Year. Enter as a negative amount.

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\$25,339,449



Ontario

### REVENUE REQUIREMENT WORK FORM

Name of LDC: KITCHENER-WILMOT HYDRO INC.

File Number: EB-2009-0267

Rate Year: 2010

			Rate Base	
Particulars		Application	Adjustments	Per Board Decision
Gross Fixed Assets (average)	(3)	\$268,267,178	\$ -	\$268,267,178
Accumulated Depreciation (average	ge) ( <b>3)</b>	(\$129,667,544)	\$ -	(\$129,667,544)
Net Fixed Assets (average)	(3)	\$138,599,634	\$ -	\$138,599,634
Allowance for Working Capital	(1)	\$25,339,449	\$ -	\$25,339,449
Total Rate Base		\$163,939,083	\$ -	\$163,939,083
(1) Allowar	nce for Workir	ng Capital - Derivati	on	
Controllable Expenses		\$14,292,159	\$ -	\$14,292,159
Cost of Power		\$154,637,501	\$ -	\$154,637,501
Working Capital Base		\$168,929,661	\$ -	\$168,929,661
Working Capital Rate %	(2)	15.00%		15.00%

\$25,339,449

#### <u>Notes</u>

10

- (2) Generally 15%. Some distributors may have a unique rate due as a result of a lead-lag study.
- (3) Average of opening and closing balances for the year.

Working Capital Allowance

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## REVENUE REQUIREMENT WORK FORM

Name of LDC: KITCHENER-WILMOT HYDRO INC.

File Number: EB-2009-0267

Rate Year: 2010

			Utility income					
ne lo.	Particulars		Application	Adjustments	Per Board Decision			
	Operating Revenues:							
1	Distribution Revenue (at Proposed Rates)		\$38,138,447	\$ -	\$38,138,447			
2	Other Revenue	(1)	\$1,861,512	\$ -	\$1,861,512			
3	Total Operating Revenues	_	\$39,999,959	\$ -	\$39,999,959			
	Operating Expenses:							
4	OM+A Expenses		\$13,881,503	\$ -	\$13,881,503			
5	Depreciation/Amortization		\$10,317,027	\$ -	\$10,317,027			
6	Property taxes		\$410,656	\$ -	\$410,656			
7	Capital taxes		\$111,704	\$ -	\$111,704			
8	Other expense	-	\$ -	\$ -	\$			
9	Subtotal		\$24,720,891	\$ -	\$24,720,891			
10	Deemed Interest Expense	-	\$5,524,747	\$ -	\$5,524,747			
11	Total Expenses (lines 4 to 10)	-	\$30,245,638	\$ -	\$30,245,638			
12	Utility income before income taxes	=	\$9,754,321	\$ -	\$9,754,321			
13	Income taxes (grossed-up)	_	\$3,295,122	\$ -	\$3,295,122			
14	Utility net income	=	\$6,459,200	<u>    \$ -</u>	\$6,459,200			
es_								
	Other Revenues / Revenue Offsets							
	Specific Service Charges		\$257,840		\$257,840			
	Late Payment Charges		\$215,220		\$215,220			
	Other Distribution Revenue		\$951,584		\$951,584			
	Other Income and Deductions	-	\$436,868		\$436,868			
	Total Revenue Offsets	_	\$1,861,512		\$1,861,512			

Kitchener-Wilmot Hydro Inc. EB-2009-0267 Filed: April 19, 2010

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## REVENUE REQUIREMENT WORK FORM

Name of LDC: KITCHENER-WILMOT HYDRO INC.

File Number: EB-2009-0267

Rate Year: 2010

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	Taxes/PILs							
Line No.	Particulars	Application	Per Board Decision					
	Determination of Taxable Income							
1	Utility net income	\$6,459,200	\$6,459,200					
2	Adjustments required to arrive at taxable utility income	\$1,332,712	\$1,332,712					
3	Taxable income	\$7,791,912	\$7,791,912					
	Calculation of Utility income Taxes							
4 5	Income taxes Capital taxes	\$2,273,963 \$111,704	\$2,273,963 \$111,704					
6	Total taxes	\$2,385,668	\$2,385,668					
7	Gross-up of Income Taxes	\$1,021,158	\$1,021,158					
8	Grossed-up Income Taxes	\$3,295,122	\$3,295,122					
9	PILs / tax Allowance (Grossed-up Income taxes + Capital taxes)	\$3,406,826	\$3,406,826					
10	Other tax Credits	(\$140,750)	(\$140,750)					
	Tax Rates							
11 12 13	Federal tax (%) Provincial tax (%) Total tax rate (%)	18.00% 12.99% 30.99%	18.00% 12.99% 30.99%					

#### **Notes**

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### REVENUE REQUIREMENT WORK FORM

Name of LDC: KITCHENER-WILMOT HYDRO INC.

File Number: EB-2009-0267

Rate Year: 2010

### Capitalization/Cost of Capital

Particulars	Capitali 	Capitalization Ratio		Return
		Application		
	(%)	(\$)	(%)	(\$)
Debt				
Long-term Debt	56.00%	\$91,805,887	5.87%	\$5,389,00
Short-term Debt	4.00%	\$6,557,563	2.07%	\$135,74
Total Debt	60.00%	\$98,363,450	5.62%	\$5,524,74
Equity				
Common Equity	40.00%	\$65,575,633	9.85%	\$6,459,20
Preferred Shares	0.00%	\$ -	0.00%	
Total Equity	40.00%	\$65,575,633	9.85%	\$6,459,20
Total	100%	\$163,939,083	7.31%	\$11,983,94
Total		\$163,939,083	7.31%	\$11,983,94
Total		r Board Decision	7.31%	\$11,983,94
Total	Pe			\$11,983,94
Debt	Pe	r Board Decision (\$)	(%)	\$11,983,94 \$5,389,00
	Pe (%)	(\$) \$91,805,887	(%)	\$5,389,00
Debt Long-term Debt	(%) 56.00%	r Board Decision (\$)	(%)	\$5,389,00 \$135,74
Debt Long-term Debt Short-term Debt	Per (%) 56.00% 4.00%	\$91,805,887 \$6,557,563	(%) 5.87% 2.07%	\$11,983,94 \$5,389,00 \$135,74 \$5,524,74
Debt  Long-term Debt Short-term Debt Total Debt	Per (%) 56.00% 4.00%	\$91,805,887 \$6,557,563	(%) 5.87% 2.07%	\$5,389,00 \$135,74 \$5,524,74
Debt Long-term Debt Short-term Debt Total Debt  Equity	Per (%) 56.00% 4.00% 60.00%	\$91,805,887 \$6,557,563 \$98,363,450	(%) 5.87% 2.07% 5.62%	\$5,389,00 \$135,74 \$5,524,74 \$6,459,20
Debt Long-term Debt Short-term Debt Total Debt  Equity Common Equity	Per (%) 56.00% 4.00% 60.00%	\$91,805,887 \$6,557,563 \$98,363,450	(%) 5.87% 2.07% 5.62% 9.85%	\$5,389,00 \$135,74

#### Notes (1)

4.0% unless an Applicant has proposed or been approved for another amount.

Kitchener-Wilmot Hydro Inc. EB-2009-0267 Filed: April 19, 2010

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### REVENUE REQUIREMENT WORK FORM

Name of LDC: KITCHENER-WILMOT HYDRO INC.

File Number: EB-2009-0267

Rate Year: 2010

#### **Revenue Sufficiency/Deficiency**

#### **Per Application**

#### **Per Board Decision**

Line	Particulars	At Current	At Proposed	At Current	At Proposed
No.		<b>Approved Rates</b>	Rates	<b>Approved Rates</b>	Rates
1	Revenue Deficiency from Below		\$5,389,824		\$5,389,824
2	Distribution Revenue	\$32,748,623	\$32,748,623	\$32,748,623	\$32,748,623
3	Other Operating Revenue Offsets - net	\$1,861,512	\$1,861,512	\$1,861,512	\$1,861,512
4	Total Revenue	\$34,610,135	\$39,999,959	\$34,610,135	\$39,999,959
4	Total Revenue	φ34,610,133	φ39,999,939	φ34,010,133	φ39,999,939
5	Operating Expenses	\$24,720,891	\$24,720,891	\$24,720,891	\$24,720,891
6	Deemed Interest Expense	\$5,524,747	\$5,524,747	\$5,524,747	\$5,524,747
•	Total Cost and Expenses	\$30,245,638	\$30,245,638	\$30,245,638	\$30,245,638
	•		. , ,		• • • •
7	Utility Income Before Income Taxes	\$4,364,497	\$9,754,321	\$4,364,497	\$9,754,321
•	Tax Adjustments to Accounting	<b>#4 000 740</b>	<b>#4 000 740</b>	£4 000 740	<b>#4 000 740</b>
8	Income per 2009 PILs	\$1,332,712	\$1,332,712	\$1,332,712	\$1,332,712
9	Taxable Income	\$5,697,209	\$11,087,033	\$5,697,209	\$11,087,033
10	Income Tax Rate	30.99%	30.99%	30.99%	30.99%
11	Income Tax on Taxable Income	\$1,765,565	\$3,435,872	\$1,765,565	\$3,435,872
12	Income Tax Credits	(\$140,750)	(\$140,750)	(\$140,750)	(\$140,750)
13	Utility Net Income	\$2,739,682	\$6,459,200	\$2,739,682	\$6,459,200
	•		. , ,	. , ,	
14	Utility Rate Base	\$163,939,083	\$163,939,083	\$163,939,083	\$163,939,083
			•		•
	Deemed Equity Portion of Rate Base	\$65,575,633	\$65,575,633	\$65,575,633	\$65,575,633
15	Income/Equity Rate Base (%)	4.18%	9.85%	4.18%	9.85%
16	Target Return - Equity on Rate Base	9.85%	9.85%	9.85%	9.85%
	Sufficiency/Deficiency in Return on Equity	-5.67%	0.00%	-5.67%	0.00%
17	Indicated Rate of Return	5.04%	7.31%	5.04%	7.31%
18	Requested Rate of Return on Rate Base	7.31%	7.31%	7.31%	7.31%
19	Sufficiency/Deficiency in Rate of Return	-2.27%	0.00%	-2.27%	0.00%
20	Target Return on Equity	\$6,459,200	\$6,459,200	\$6,459,200	\$6,459,200
21	Revenue Sufficiency/Deficiency	\$3,719,518	(\$0)	\$3,719,518	(\$0)
22	Gross Revenue Sufficiency/Deficiency	\$5,389,824 <b>(1</b> )		\$5,389,824 <b>(1</b>	

#### Notes: (1)

Revenue Sufficiency/Deficiency divided by (1 - Tax Rate)

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File Number: EB-2009-0267

Rate Year: 2010



### **Revenue Requirement**

Line No.	Particulars	Application	Per Board Decision
1	OM&A Expenses	\$13,881,503	\$13,881,503
2	Amortization/Depreciation	\$10,317,027	\$10,317,027
3	Property Taxes	\$410,656	\$410,656
4	Capital Taxes	\$111,704	\$111,704
5	Income Taxes (Grossed up)	\$3,295,122	\$3,295,122
6	Other Expenses	\$ -	\$ -
7	Return		
	Deemed Interest Expense	\$5,524,747	\$5,524,747
	Return on Deemed Equity	\$6,459,200	\$6,459,200
	Distribution Revenue Requirement		
8	before Revenues	\$39,999,959	\$39,999,959
9	Distribution revenue	\$38,138,447	\$38,138,447
10	Other revenue	\$1,861,512	\$1,861,512
11	Total revenue	\$39,999,959	\$39,999,959
	Difference (Total Revenue Less Distribution Revenue Requirement		
12	before Revenues)	(\$0) (1)	(\$0)

#### **Notes**

(1) Line 11 - Line 8

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### REVENUE REQUIREMENT WORK FORM

Name of LDC: KITCHENER-WILMOT HYDRO INC.

File Number: EB-2009-0267

Rate Year: 2010

		Selected Delivery Charge and Bill Impacts Per Draft Rate Order									
		Мо	nthly Deli	very Char	ge			Total	Bill		
			Per Draft	Cha	nge			Per Draft		Cha	nge
		Current	Rate	\$	%		Current	Rate	\$		%
Danidantial	4000 100/16 /200 0 20 46	Ф 22.05	Ф 00.05	ф <u>2.20</u>	44.00/		£ 400.40	C 400 E4	ф с	00	2.50/
Residential	1000 kWh/month	\$ 22.85	\$ 26.05	\$ 3.20	14.0%		\$ 120.48	\$ 123.54	\$ 3	.06	2.5%
GS < 50kW	2000 kWh/month	\$ 44.17	\$ 46.97	\$ 2.80	6.3%		\$ 244.14	\$ 246.48	\$ 2	.34	1.0%

#### Notes:

### Appendix B

Table B-1

### **Summary of 2010 Distribution Expenses**

Distribution Expenses	SIC	Final Adjusted
Distribution Expenses - Operation	3,051,200	3,051,200
Distribution Expenses - Maintenance	4,761,500	4,761,500
Billing and Collecting	3,003,200	3,003,200
Community Relations	209,400	209,400
Administrative and General Expenses	2,911,200	2,911,200
Taxes Other than Income Taxes	550,500	550,500
Less: Non-Labour inflation	-	(54,997)
Less: Property Tax Reduction	-	(139,844)
Total Eligible Distribution Expenses	14,487,000	14,292,159

Table B-2

2010 Non-Labour Inflation Adjustment

		Per Board	
	Application	Decision	Decrease
Opening Balance	13,861,000	13,861,000	
Labour Portion	(8,071,882)	(8,071,882)	
Net Non-Labour Cost	5,789,118	5,789,118	
Inflation Rate	2.25%	1.30%	
Inflation (labour removed)	130,255	75,259	(54,997)

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### Appendix C

Table C-1

## **Determination of Tax Adjustments to Accounting Income for 2010**

Line Item	T2S1 line #	Total for Legal Entity	Non-Distribution Eliminations	Utility Amount
Additions:				
Amortization of tangible assets	104	11,606,901	0	11,606,901
Non-deductible meals and entertainment expense		25,000	0	25,000
Other Additions - Apprentice & Co-op Education Tax Credits		106,000	0	106,000
Total Additions		11,737,901	0	11,737,901
Deductions.				
Deductions:				
Cain an diapagal of accets nor financial atotements	404	20,000	0	20.000
Gain on disposal of assets per financial statements	401	30,000	0	30,000
Capital cost allowance from Schedule 8	401 403	10,465,189	0	10,465,189
			ű	
Capital cost allowance from Schedule 8		10,465,189	0	10,465,189
Capital cost allowance from Schedule 8		10,465,189	0	10,465,189
Capital cost allowance from Schedule 8  Total Deductions	403	10,465,189 10,495,189	0	10,465,189 <b>10,495,189</b>

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Table C-2

### 2010 PILS Calculation

Description	2010 SIC	2010 Test - Final	Increase / (Decrease)	
Revenue		•		
Distribution Revenue	38,324,657	38,138,447	(186,210)	
Other Operating Revenue (Net)	1,861,512	1,861,512	0	
Total Revenue	40,186,169	39,999,959	(186,210)	
Costs and Expenses				
Administrative & General, Billing & Collecting	6,123,800	6,123,800	0	
Operation & Maintenance	7,812,700	7,812,700	0	
Depreciation & Amortization	10,735,844	10,317,027	(418,817)	
Non-labour Inflation Adjustment	0	(54,997)	(54,997)	
Property Taxes	550.500	410,656	(139,844)	
Capital Taxes	111,067	111,704	638	
Deemed Interest	7,046,090	5,524,747	(1,521,343)	
Total Costs and Expenses	32,380,001	30,245,638	(2,134,363)	
Less OCT Included Above		, ,	<u> </u>	
Total Costs and Expenses Net of OCT	32,380,001	30,245,638	(2,134,363)	
Utility Income Before Income Taxes	7,806,168	9,754,321	1,948,153	
Income Taxes:				
Corporate Income Taxes	2,580,802	3,295,122	714,319	
Total Income Taxes	2,580,802	3,295,122	714,319	
Utility Net Income	5,225,366	6,459,200	1,233,834	
Capital Tax Expense Calculation:				
Total Rate Base	163,088,842	163,939,083	850,241	
Exemption	15,000,000	15,000,000	-	
Deemed Taxable Capital	148,088,842	148,939,083	850,241	
Ontario Capital Tax	111,067	111,704	638	
Income Tax Expense Calculation:				
Accounting Income	7,806,169	9,754,321	1,948,153	
Tax Adjustments to Accounting Income	975,865	1,332,712	356,847	
Taxable Income	8,782,034	11,087,033	2,305,000	
Income Tax Expense before deductions	2,721,552	3,435,872	714,319	
Miscellaneous Deductions	(140,750)	(140,750)	0_	
Income Tax Expense after deductions	2,580,802	3,295,122	714,319	

Tax Exhibit	2010 SIC	2010 Final	Increase / (Decrease)
Deemed Utility Income	5,225,366	6.459.200	1,233,833
Tax Adjustments to Accounting Income	975,865	1,332,712	356,847
Taxable Income prior to adjusting revenue for ATTC and PILs	6,201,231	7,791,912	1,590,680
Tax Rate - Federal	30.99%	30.99%	0.00%
Total PILs before gross up (includes misc. adjustments \$140,750)	1,781,012	2,273,963	492,952
Grossed up PILs	2,580,802	3,295,122	714,319

Kitchener-Wilmot Hydro Inc. EB-2009-0267 Filed: April 19, 2010 Page 35 of 67

**Table D-1 Rate Base** 

#### **Summary of Fixed Assets**

	20	009	2010				
	SIC	Updated Capex Budgets	SIC	Updated Capex Budgets	Half-Year Rule	Final Change from SIC	
Gross Fixed Assets		_		-			
Opening	250,925,565	250,925,565	259,667,530	258,843,093	258,843,093	(824,437)	
Closing	259,667,530	258,843,093	279,213,064	277,691,263	277,691,263	(1,521,801)	
Accumulated Depreciation							
Opening	119,897,299	119,897,299	127,780,165	128,021,045	128,021,045	240,880	
Closing	127,780,165	128,021,045	131,468,229	131,917,167	131,314,043	(154,186)	
Net Fixed Assets							
Opening	131,028,266	131,028,266	131,887,365	130,822,048	130,822,048	(1,065,317)	
Closing	131,887,365	130,822,048	147,744,835	145,774,096	146,377,220	(1,367,615)	
Average	131,457,816	130,925,157	139,816,100	138,298,072	138,599,634	(1,216,466)	

<sup>\*</sup> Submission-in-Chief

Table D-2 2009 Capital Expenditures Adjustment

#### Filed: April 19, 2010 UPDATED BUDGETS - REVISED Fixed Asset Continuity Schedule (Distribution & Operation 39 of 67 as at December 31, 2009 Cost **Accumulated Depreciation** Closing Opening Net Book Opening Closing Description OEB Balance Additions Disposals Balance Balance Additions Disposals Balance Value 1805 Land 2,331,738 2,331,738 2,331,738 0

1806	Land Rights	265,449			265,449	244,610	2,700.00		247,310	18,139
1808	Buildings and Fixtures	6,227,536	67,865		6,295,401	1,561,369	118,300.77		1,679,670	4,615,731
1810	Leasehold Improvements	0			0	0	-		0	0
1815	Transformer Station Equipment - Normally Primary above 50 kV	38,712,090	1,148,547		39,860,637	13,689,712	983,785.78		14,673,498	25,187,139
1820	Distribution Station Equipment - Normally Primary below 50 kV	2,853,105			2,853,105	1,733,558	77,456.79		1,811,015	1,042,089
1825	Storage Battery Equipment	0			0	0	-		0	0
1830	Poles, Towers and Fixtures	25,851,567	1,655,291	505,439	27,001,419	10,871,393	1,114,575.69	505,439	11,480,530	15,520,889
1835	Overhead Conductors and Devices	29,774,758	1,657,751	697,480	30,735,029	14,001,767	1,277,028.44	697,480	14,581,315	16,153,713
1840	Underground Conduit	20,010,044	1,176,331		21,186,375	8,096,264	897,679.24		8,993,943	12,192,432
1845	Underground Conductors and Devices	35,933,596	1,154,122		37,087,718	17,898,677	1,608,175.06		19,506,852	17,580,866
1850	Line Transformers	48,710,018	1,988,171	389,183	50,309,007	23,857,364	2,004,930.76	389,183	25,473,112	24,835,895
1855	Services	36,788,796	1,747,589	63,845	38,472,540	14,275,083	1,620,534.65	63,845	15,831,773	22,640,767
1860	Meters	11,606,960	301,400		11,908,360	5,953,616	472,032.71		6,425,648	5,482,711
1861	Smart Meters	0			0	0	1		0	0
1905	Land	1,395,300			1,395,300	0	-		0	1,395,300
1906	Land Rights	0			0	0	-		0	0
1908	Buildings and Fixtures	9,369,791			9,369,791	2,896,573	166,170.41		3,062,743	6,307,048
1910	Leasehold Improvements	0			0	0	-		0	0
1915	Office Furniture and Equipment	969,240	60,000	30,300	998,940	683,091	49,200.00	30,300	701,991	296,949
1920	Computer Equipment - Hardware	2,179,346	339,100	243,300	2,275,146	1,582,539	236,500.00	243,300	1,575,739	699,408
1925	Computer Software	2,360,459	182,900		2,543,359	1,650,178	269,600.00		1,919,778	623,580
1930	Transportation Equipment	6,874,197	718,069	410,500	7,181,766	4,524,920	645,500.00	410,500	4,759,920	2,421,847
1935	Stores Equipment	36,630	2,400		39,030	36,630			36,630	2,400
1940	Tools, Shop and Garage Equipment	828,508	75,200	49,700	854,008	454,527	72,657.50	49,700	477,484	376,524
1945	Measurement and Testing Equipment	622,261	10,900	48,000	585,161	504,343	44,011.21	48,000	500,354	84,807
1950	Power Operated Equipment	680,955	118,200	39,500	759,655	343,143	62,119.79	39,500	365,763	393,892
1955	Communication Equipment	173,729			173,729	84,996	12,411.50		97,407	76,322
1960	Miscellaneous Equipment	30,566			30,566	19,688	6,200.00		25,888	4,678
1970	Load Management Controls - Customer Premises	0			0	0			0	0
1975	Load Management Controls - Utility Premises	0			0	0			0	0
1980	System Supervisory Equipment	1,608,893		9,061	1,599,832	1,296,759	71,682.82	9,061	1,359,381	240,451
1985	Sentinel Lighting Rentals	0			0	0			0	0
1990	Other Tangible Property	0			0	0			0	0
1995	Contributions and Grants	(35,269,965)	(2,000,000)		(37,269,965)	(6,363,499)	(1,203,200)		(7,566,699)	(29,703,266)
	Total before Work in Process	250,925,565	10,403,836	2,486,307	258,843,093	119,897,299	10,610,053	2,486,307	128,021,045	130,822,048
2070	Other Utility Plant	551,269		41,269	510,000					510,000
WIP	Work in Process	6,258,291	4,132,234		10,390,525	0	0		0	10,390,525
	Total after Work in Process	257,735,125	14,536,069	2,527,576	269,743,618	119,897,299	10,610,053	2,486,307	128,021,045	141,722,573

#### Table D-3 2010 Capital Expenditures Adjustment

#### UPDATED BUDGETS - REVISED Fixed Asset Continuity Schedule (Distribution & Operations) as at December 31, 2010 Cost **Accumulated Depreciation** Opening Closing Opening Closing OEB Additions Disposals Additions **Net Book Value** Description **Balance** Balance **Balance** Disposals **Balance** 2,331,738 2,331,738 2,331,738 1805 Land 0 0 1806 Land Rights 265,449 265,449 247.310 2.700 250.010 15.439 6.295.401 2,162,898 8.458.299 1,679,670 161,559 1.841.229 1808 **Buildings and Fixtures** 6.617.070 1810 Leasehold Improvements Transformer Station Equipment - Normally 1815 39,860,637 14,383,924 54,244,561 14,673,498 1,343,384 16,016,881 38,227,679 Primary above 50 kV Distribution Station Equipment - Normally Primary 1820 2,853,105 2,853,105 1,811,015 77,457 1,888,472 964,633 below 50 kV Storage Battery Equipment 1825 0 0 0 Poles, Towers and Fixtures 27,001,419 1,786,435 28,257,944 11,480,530 1,186,033 529,910 12,136,653 16,121,291 529,910 1835 Overhead Conductors and Devices 30,735,029 1,496,540 731,249 31,500,320 14,581,315 1,336,890 731,249 15,186,956 16,313,364 Underground Conduit 1,366,376 601,433 21,951,317 8.993.943 952,334 601.433 9.344.844 12,606,473 21,186,375 1845 **Underground Conductors and Devices** 37,087,718 1,893,373 1,492,881 37,488,210 19,506,852 1,683,910 1,492,881 19,697,881 17,790,329 Line Transformers 50.309.007 2.480.865 2.004.412 50.785.460 25.473.112 2.104.165 2.004.412 25.572.865 25.212.594 1850 1855 Services 38,472,540 1,964,538 987,325 39,449,753 15,831,773 1,699,116 987,325 16,543,564 22,906,189 11,908,360 385,000 374,316 11,919,043 497,699 374,316 6,549,031 1860 Meters 6,425,648 5,370,012 Smart Meters 1861 0 0 0 0 1905 Land 1.395.300 1.395.300 0 0 1.395.300 Land Rights 1906 0 0 1908 **Buildings and Fixtures** 9,369,791 9,369,791 3,062,743 166,170 3,228,913 6,140,877 1910 Leasehold Improvements 0 63.000 1.031.640 305.149 1915 Office Furniture and Equipment 998.940 30.300 701.991 54.800 30.300 726.491 Computer Equipment - Hardware 2.339.346 2.275.146 307.500 243,300 1.575.739 265.900 243,300 1.598.339 741.008 1920 1925 Computer Software 2.543.359 322.500 2.865.859 1.919.778 396,500 2.316.278 549.580 Transportation Equipment 7,181,766 660,000 507,900 7,333,866 4,759,920 663,000 507,900 4,915,020 2,418,847 Stores Equipment 39.030 39.030 36.630 36.630 2.400 1940 Tools, Shop and Garage Equipment 854.008 73,000 49,700 877,308 477,484 96,940 49,700 524.724 352,584 1945 Measurement and Testing Equipment 585.161 12.000 48.000 549,161 500.354 58.720 48.000 511.074 38.087 Power Operated Equipment 759.655 1.000 76.700 683,955 365.763 82,881 76.700 371,943 312.011 113,967 1955 Communication Equipment 173,729 173,729 97,407 16,559 59,762 1960 Miscellaneous Equipment 30,566 30,566 25,888 3,700 29,588 978 Load Management Controls - Customer Premises 0 0 0 0 0 1975 Load Management Controls - Utility Premises 0 0 1980 System Supervisory Equipment 1.599.832 33.352 1.566.480 1.359.381 71.683 33.352 1.397.712 168.768 Sentinel Lighting Rentals 0 0 0 0 0 Other Tangible Property 0 0 0 0 Contributions and Grants (37, 269, 965 (40.069.965 (7.566.699) (8.881.899 1995 (2.800.000)(1.315.200 (31.188.066 Total before Work in Process 258.843.093 26,558,949 7,710,779 277,691,263 128,021,045 11,606,901 7.710.779 131,917,167 145,774,096 Other Utility Plant 2070 510,000 205,000 715,000 715,000 0 0 Work in Process 10,390,525 4,181,175 4,181,175 269,743,618 20,554,599 7,710,779 282,587,438 128,021,045 11,606,901 7,710,779 **Total after Work in Process** 131,917,167 150,670,271

#### Table D-4 2010 Application of Half-Year Rule

EB-2009-0267 Filed: April 19, 2010

#### HALF-YEAR RULE - REVISED Fixed Asset Continuity Schedule (Distribution & Operations) age 38 of 67 as at December 31, 2010

**Accumulated Depreciation** Cost Closing Opening Opening Closing Additions Disposals Disposals OEB Description Balance Balance Balance Additions Balance **Net Book Value** 1805 Land 2,331,738 2,331,738 2,331,738 247,310 250,010 Land Rights 265,449 265,449 2,700 15.439 1806 1808 Buildings and Fixtures 6,295,401 2,162,898 8,458,299 1,679,670 139,930 1,819,600 6,638,699 1810 Leasehold Improvements Transformer Station Equipment - Normally 14,673,498 1815 39,860,637 14,383,924 54,244,561 15,837,082 38,407,478 1,163,585 Primary above 50 kV Distribution Station Equipment - Normally Primary 1820 2.853.105 2.853.105 1.811.015 1.888.472 964.633 below 50 kV 77,457 Storage Battery Equipment 27,001,419 1,786,435 1,150,304 529,910 Poles, Towers and Fixtures 529,910 28,257,944 11,480,530 12,100,924 16,157,020 1,496,540 14,581,315 Overhead Conductors and Devices 30,735,029 731,249 31,500,320 1,306,959 731,249 15,157,026 16,343,295 1840 Underground Conduit 21,186,375 1,366,376 601,433 21,951,317 8,993,943 925,007 601,433 9,317,517 12,633,800 Underground Conductors and Devices 37.087.718 1,893,373 1.492.881 37.488.210 19.506.852 1,646,043 1.492.881 19.660.014 17.828.197 1845 2.480.865 50.785.460 2.054.548 2.004.412 Line Transformers 50.309.007 2.004.412 25.473.112 25.523.248 25.262.212 987,325 39,449,753 15,831,773 1,659,825 987,325 16,504,274 22,945,480 1855 Services 38,472,540 1,964,538 385,000 1860 Meters 11,908,360 374,316 11,919,043 6,425,648 484,866 374,316 6,536,198 5,382,845 1861 Smart Meters 0 0 1.395.300 1.395.300 1.395.300 0 0 1905 Land 1906 Land Rights 0 0 3,062,743 3,228,913 **Buildings and Fixtures** 9,369,791 9,369,791 166,170 6,140,877 1910 Leasehold Improvements 52,350 1915 Office Furniture and Equipment 998,940 63,000 30,300 1,031,640 701,991 30,300 724,041 307,599 Computer Equipment - Hardware 2.275.146 307.500 243,300 2.339.346 1,575,739 267,250 243,300 1.599.689 739.658 1925 Computer Software 2.543.359 322.500 2.865.859 1.919.778 301,850 2.221.628 644.230 507,900 1930 Transportation Equipment 7,181,766 660,000 507,900 7,333,866 4,759,920 686,750 4,938,770 2,395,097 1935 Stores Equipment 39,030 39,030 36,630 36,630 2,400 Tools, Shop and Garage Equipment 854.008 73,000 49,700 877,308 477.484 76,307 49,700 504.092 373,216 1940 Measurement and Testing Equipment 585.161 12.000 48.000 549.161 500.354 44.611 48.000 496.965 52.196 1950 Power Operated Equipment 759,655 1.000 76,700 683,955 365,763 62,170 76.700 351,233 332.722 1955 Communication Equipment 173,729 173,729 97,407 12,412 109,819 63,910 30,566 30,566 6,200 32,088 Miscellaneous Equipment 25,888 (1.522)Load Management Controls - Customer Premises 0 1975 Load Management Controls - Utility Premises 0 0 0 0 0 System Supervisory Equipment 1,599,832 33.352 1.566.480 1,359,381 71.683 33.352 1,397,712 168,768 Sentinel Lighting Rentals 1985 0 0 Other Tangible Property 0 0 0 0 1990 0 Contributions and Grants (37, 269, 965 (2,800,000 (40,069,965 (7,566,699) (1,355,200 (8,921,899 (31,148,066 **Total before Work in Process** 258,843,093 26,558,949 7,710,779 277,691,263 128,021,045 11,003,777 7,710,779 131,314,043 146,377,220 Other Utility Plant 510,000 205,000 715,000 715,000 2070 10,390,525 4,181,175 4,181,175 Work in Process 0 0 282,587,438 128,021,045 11,003,777 7,710,779 131,314,043 151,273,395 **Total after Work in Process** 269,743,618 20,554,599 7,710,779

Table D-5

### 2010 Depreciation Expense

		Per Board	
	Application	Decision	Decrease
Gross Depreciation Expense	11,398,844	11,003,777	(395,067)
Fully Allocated Depreciation	(663,000)	(686,750)	(23,750)
Net Depreciation Expense	10,735,844	10,317,027	(418,817)

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**Table D-6 Working Capital** 

2010 Power Supply Cost

Component	SCI	DRO	Increase	
Electricity Commodity	116,512,936	129,561,054	13,048,118	
Wholesale Market Services	12,397,626	12,397,626	-	
Transmission Network	8,839,598	9,524,079	684,481	
Transmission Connection	2,914,453	3,154,742	240,289	
	140,664,613	154,637,501	13,972,888	

Table D-7 **2010 Cost of Power Calculation** 

		Per New RPP Price
Commodity Price (\$/kWh)		0.06704
RPP Price (\$/kWh)		
First Tier		0.065
Second Tier		0.075
Consumption (kWh)	1,918,855,997	
Non-RPP Consumption	50.01%	959,535,336
RPP Consumption		
First Tier	35.00%	671,524,463
Second Tier	15.00%	287,796,198
Commodity Charge (\$)		129,561,054
Non-RPP Consumption		64,327,249
RPP Consumption		
First Tier		43,649,090
Second Tier		21,584,715

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#### Revised 2010 Retail Transmission Rates Revenue

Transmission - Network	Volume		DRO			Application	
Class per Load Forecast	Metric		2010			2010	Increase
Residential	kWh	670,839,568		\$0.0048	\$3,220,030	\$3,018,778	\$201,252
GS<50	kWh	242,996,379		\$0.0042	\$1,020,585	\$947,686	\$72,899
GS>50	kW	2,231,346		\$2.2026	\$4,914,763	\$4,532,979	\$381,783
Large User	kW	140,928		\$2.0702	\$291,749	\$269,088	\$22,661
Street Lighting	kW	46,815		\$1.3394	\$62,704	\$57,835	\$4,869
Unmetered Scattered Load	kWh	3,392,576		\$0.0042	\$14,249	\$13,231	\$1,018
TOTAL					\$9,524,079	\$8,839,598	\$684,482

Transmission - Connection	Volume		DRO			Application	
Class per Load Forecast	Metric		2010			2010	Increase
Residential	kWh	670,839,568		\$0.0015	\$1,006,259	\$939,175	\$67,084
GS<50	kWh	242,996,379		\$0.0014	\$340,195	\$315,895	\$24,300
GS>50	kW	2,231,346		\$0.7539	\$1,682,212	\$1,543,645	\$138,567
Large User	kW	140,928		\$0.7086	\$99,862	\$91,631	\$8,230
Street Lighting	kW	46,815		\$0.4585	\$21,465	\$19,695	\$1,770
Unmetered Scattered Load	kWh	3,392,576		\$0.0014	\$4,750	\$4,410	\$339
TOTAL					\$3,154,742	\$2,914,453	\$240,289

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#### **WORKING CAPITAL ALLOWANCE FOR 2010**

Distribution Expenses	SIC	DRO	Increase / (Decrease)
Distribution Expenses - Operation	3,051,200	3,051,200	0
Distribution Expenses - Maintenance	4,761,500	4,761,500	0
Billing and Collecting	3,003,200	3,003,200	0
Community Relations	209,400	209,400	0
Administrative and General Expenses	2,911,200	2,911,200	0
Taxes Other than Income Taxes	550,500	550,500	0
Less: Non-Labour inflation	-	(54,997)	(54,997)
Less: Property Tax Reduction	-	(139,844)	(139,844)
Total Eligible Distribution Expenses	14,487,000	14,292,159	-194,841
Power Supply Expenses	140,664,613	154,637,501	13,972,888
Total Working Capital Expenses	155,151,613	168,929,661	13,778,048
Working Capital Allowance Rate of 15%	\$ 23,272,742	\$ 25,339,449	\$ 2,066,707

#### **RATE BASE CALCULATION FOR 2010**

	SIC	DRO	Increase / (Decrease)
Fixed Assets Opening Balance 2010	131,887,366	130,822,048	(1,065,318)
Fixed Assets Closing Balance 2010	147,744,834	146,377,220	(1,367,615)
Average Fixed Asset Balance for 2010 _	139,816,100	138,599,634	(1,216,466)
Working Capital Allowance	23,272,742	25,339,449	2,066,707
Rate Base	163,088,842	163,939,083	850,241
Regulated Rate of Return	7.5244%	7.3100%	-0.2144%
Regulated Return on Capital	12,271,457	11,983,947	(287,510)
Deemed Interest Expense	7,046,090	5,524,747	(1,521,343)
Deemed Return on Equity	5,225,366	6,459,200	1,233,833

#### Appendix E - Cost of Capital and Capital Structure

### Table E-1

### 2010 Capitalization/Cost of Capital

#### DRO REVISED

	Dee	med			
<b>Particulars</b>	Capitalization Ratio		Cost Rate	Return	
	(%)	(\$)	(%)	(\$)	
Debt					
Long-term Debt	56.00%	\$91,805,886	5.87%	\$5,389,006	
Short-term Debt	4.00%	\$6,557,563	2.07%	\$135,742	
Total Debt	60.0%	\$98,363,450	5.62%	\$5,524,747	
Equity					
Common Equity	40.00%	\$65,575,633	9.85%	\$6,459,200	
Preferred Shares	0.00%	\$ -		\$ -	
<b>Total Equity</b>	40.0%	\$65,575,633	9.85%	\$6,459,200	
Total	100.0%	\$163,939,083	7.31%	\$11,983,947	

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**TABLE E-2 2010** 

Description	Deemed Portion	SIC	DRO
Long-Term Debt	56.00%	7.62%	5.87%
Short-Tern Debt	4.00%	1.33%	2.07%
Return On Equity	40.00%	8.01%	9.85%
Weighted Debt Rate	e	7.20%	5.62%
Regulated Rate of Return		7.5244%	7.3100%

#### **WORKING CAPITAL ALLOWANCE FOR 2010**

Distribution Expenses	SIC	DRO	Increase / (Decrease)
Distribution Expenses - Operation	3,051,200	3,051,200	0
Distribution Expenses - Maintenance	4,761,500	4,761,500	0
Billing and Collecting	3,003,200	3,003,200	0
Community Relations	209,400	209,400	0
Administrative and General Expenses	2,911,200	2,911,200	0
Taxes Other than Income Taxes	550,500	550,500	0
Less: Non-Labour inflation	-	(54,997)	(54,997)
Less: Property Tax Reduction	-	(139,844)	(139,844)
Total Eligible Distribution Expenses	14,487,000	14,292,159	-194,841
Power Supply Expenses	140,664,613	154,637,501	13,972,888
Total Working Capital Expenses	155,151,613	168,929,661	13,778,048
Working Capital Allowance Rate of 15%	\$ 23,272,742	\$ 25,339,449	\$ 2,066,707

#### **RATE BASE CALCULATION FOR 2010**

it/tile B/	KATE BAGE GAEGGEATION TOK 2010								
	SIC	DRO	Increase / (Decrease)						
Fixed Assets Opening Balance 2010	131,887,366	130,822,048	(1,065,318)						
Fixed Assets Closing Balance 2010	147,744,834	146,377,220	(1,367,615)						
Average Fixed Asset Balance for 2010	139,816,100	138,599,634	(1,216,466)						
Working Capital Allowance	23,272,742	25,339,449	2,066,707						
Rate Base	163,088,842	163,939,083	850,241						
Regulated Rate of Return	7.5244%	7.3100%	-0.2144%						
Regulated Return on Capital	12,271,457	11,983,947	(287,510)						
Deemed Interest Expense	7,046,090	5,524,747	(1,521,343)						
Deemed Return on Equity	5,225,366	6,459,200	1,233,833						



#### 2006 COST ALLOCATION INFORMATION FILING

Kitchener-Wilmot Hydro Inc. EB-2007-0002 Saturday, August 15, 2009

#### TABLE F-1 Revenue to Cost Summary Worksheet - First Run

Class Revenue, Cost Analysis, and Return on Rate Base

			1	2	3	6	7	9
Rate Base Assets		Total	Residential	GS <50	GS>50-Regular	Large Use >5MW	Street Light	Unmetered Scattered Load
crev mi	Distribution Revenue (sale) Miscellaneous Revenue (mi)	38,068,030.25 1,931,929.41	\$20,036,463 \$1,337,070	\$5,153,489 \$257,448	\$11,741,331 \$406,993	\$534,988 \$16,200	\$465,628 \$10,312	\$136,131 \$2,088
mi	Total Revenue	39,999,959.66	\$1,237,979 <b>\$21,274,442</b>	\$257,446 \$5,410,937	\$12,148,325	\$16,209 <b>\$551,197</b>	\$475,940	\$2,988 <b>\$139,119</b>
	Total Revenue	33,333,333.00	ΨΖ1,Ζ17,ΤΤΖ	ψ5,410,557	ψ12,140,323	ψ331,137	Ψ-1 3,3-10	ψ133,113
	Expenses							
di	Distribution Costs (di)	\$7,467,200	\$4,315,103	\$970,853	\$1,961,070	\$116,317	\$74,726	\$29,130
cu ad	Customer Related Costs (cu) General and Administration (ad)	\$3,348,700 \$3,476,259	\$2,448,272 \$2,131,994	\$424,830 \$448,513	\$472,732 \$817,993	\$2,110 \$41,537	\$473 \$26,625	\$283 \$9,597
dep	Depreciation and Amortization (dep)	\$3,476,239 \$10,317,027	\$6,070,187	\$1,359,323	\$2,591,316	\$141,336	\$120,649	\$34,216
INPUT	PILs (INPUT)	\$3,407,197	\$1,855,953	\$435,893	\$1,006,949	\$60,398	\$38,550	\$9,453
INT	Interest	\$5,525,425	\$3,009,784	\$706,884	\$1,632,962	\$97,947	\$62,517	\$15,330
	Total Expenses	\$33,541,808	\$19,831,293	\$4,346,296	\$8,483,023	\$459,646	\$323,541	\$98,009
	Direct Allocation	\$0	\$0	\$0	\$0	\$0	\$0	\$0
NI	Allocated Net Income (NI)	\$6,459,992	\$3,518,858	\$826,446	\$1,909,160	\$114,514	\$73,091	\$17,923
	Revenue Requirement (includes NI)	40,001,800.13	\$23,350,151	\$5,172,741	\$10,392,184	\$574,160	\$396,632	\$115,933
		Revenue R	Requirement Input equa	Is Output				
	Rate Base Calculation							
	Net Assets							
dp	Distribution Plant - Gross	278,905,987.46	\$161,991,310	\$36,719,973	\$72,156,796	\$4,001,265	\$3,108,059	\$928,585
gp	General Plant - Gross	28,031,155.80	\$16,150,184	\$3,679,242	\$7,388,876	\$416,805	\$300,567	\$95,482
accum dep	Accumulated Depreciation Capital Contribution	(\$129,667,544) (\$38,669,965)	(\$76,007,400) (\$26,235,330)	(\$17,131,614) (\$5,493,720)	(\$32,818,272) (\$6,174,061)	(\$1,782,185) (\$215,463)	(\$1,507,835) (\$340,173)	(\$420,237) (\$211,217)
00	Total Net Plant	138,599,633.90	\$75,898,764	\$17,773,881	\$40,553,338	\$2,420,422	\$1,560,617	\$392,612
	Directly Allocated Net Fixed Assets	\$0	\$0	\$0	\$0	\$0	\$0	\$0
COP	Cost of Power (COP) OM&A Expenses	\$154,771,564 \$14,292,159	\$54,054,829 \$8,895,369	\$19,580,133 \$1,844,196	\$73,514,514 \$3,251,795	\$5,960,865 \$159,964	\$1,387,857 \$101,824	\$273,367 \$39,010
	Directly Allocated Expenses	\$14,292,139	\$0,695,369	\$1,644,190	\$3,251,795	\$159,904	\$101,824	\$39,010
	Subtotal	\$169,063,723	\$62,950,198	\$21,424,329	\$76,766,309	\$6,120,829	\$1,489,681	\$312,377
	Working Capital	\$25,359,559	\$9,442,530	\$3,213,649	\$11,514,946	\$918,124	\$223,452	\$46,857
	Total Bata Basa	400 050 400 40	<b>\$05.044.000</b>	\$00 007 F00	<b>*</b> F0.000.004	\$0.000 F47	\$4.704.000	<b>*</b> 400.400
	Total Rate Base	163,959,192.40	\$85,341,293	\$20,987,530	\$52,068,284	\$3,338,547	\$1,784,069	\$439,468
			Base Input equals Out					
	Equity Component of Rate Base	\$65,583,677	\$34,136,517	\$8,395,012	\$20,827,314	\$1,335,419	\$713,628	\$175,787
	Net Income on Allocated Assets	6,458,151.71	\$1,443,149	\$1,064,641	\$3,665,301	\$91,551	\$152,399	\$41,110
	Net Income on Direct Allocation Assets	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	Net Income	\$6,458,152	\$1,443,149	\$1,064,641	\$3,665,301	\$91,551	\$152,399	\$41,110
	RATIOS ANALYSIS							
	REVENUE TO EXPENSES %	100.00%	91.11%	104.60%	116.90%	96.00%	120.00%	120.00%
	EXISTING REVENUE MINUS ALLOCATED COSTS	(\$1,840)	(\$2,075,709)	\$238,195	\$1,756,141	(\$22,963)	\$79,308	\$23,186
	RETURN ON EQUITY COMPONENT OF RATE BASE	9.85%	4.23%	12.68%	17.60%	6.86%	21.36%	23.39%

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<u>TABLE F-2</u>

2010 Cost Allocation Revenue Shares Summary

			Final 2010
Rate Class	VECC Existing	VECC Proposal	Revenue Share
Residential	90.70%	Add Shortfall	91.11%
GS < 50 kW	104.60%	No Change	104.60%
GS > 50 kW	116.90%	No Change	116.90%
Large Use	96.00%	No Change	96.00%
Street Light	128.10%	120.00%	120.00%
Unmetered Scattered Load	159.50%	120.00%	120.00%

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#### **TABLE F-3**

#### 2010 Cost Allocation Revenue Summary

Component	<b>Board Decision</b>	Adjustment **	Adjusted \$\$
Distribution Revenue *	38,138,447.25	(70,417)	38,068,030
Miscellaneous Revenue ***	1,861,512	70,417	1,931,929
	39,999,959	-	39,999,959

<sup>\* 2010</sup> Final Revenue Deficiency Schedule - also in 2010 Tax Calculation (see Exhibit C)

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<sup>\*\*</sup> Embedded Distributor (see Appendix F)

<sup>\*\*\*</sup> Revenue Offset per Board Decision

#### **TABLE F-4** Rate Design

#### **UPDATED Distribution Rate Allocation Between Fixed & Variable Rates For 2010 Test Year**

Customer Class	Total Net Rev. Requirement	Revenue Requirement %	Proposed Fixed Rate	Resulting Variable Rate	1	otal Fixed Revenue	То	tal Variable Revenue	_	Total distribution Revenue
Residential	20,036,463	52.63%	9.55	\$0.0170	\$	8,954,729	\$	11,081,734		20,036,463
GS<50 kW	5,153,489	13.54%	25.17	\$0.0123	\$	2,260,467	\$	2,893,022		5,153,489
GS>50 kW	11,741,331	30.84%	232.71	\$4.0067	\$	2,800,898	\$	8,940,433		11,741,331
Large Use	534,988	1.41%	14,195.83	\$1.3786	\$	340,700	\$	194,288		534,988
Street Lighting	465,628	1.22%	0.78	\$5.2878	\$	218,079	\$	247,549		465,628
USL	136,131	0.36%	8.34	\$0.0164	\$	82,066	\$	54,065		136,131
TOTAL	38,068,030	100.00%			\$	14,656,938	\$	23,411,092	\$	38,068,030
Forecast Fixed/Variable Ratios					38.502%		61.498%		100.000%	

#### **TABLE F-5**

#### 2010 Transformer Ownership Credit Calculation

Rate Class	kW - Customer Owned Transformers	\$ / kW	\$\$ Credit
GS > 50 *	1,065,632	(0.60)	(639,379)
Large User **	140,928	(0.60)	(84,557)

Total 2010 Estimated Transformer Allowance Credits	(723,936)
Total 2010 Estimated Transformer Allowance Credits	(723.93

Estimated Transformer Allowance Credits per Application (426,772)

Increase to 2010 Estimated Transformer Allowance Credits (297,164)

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<sup>\*</sup> Transformer Allowance Calculation for GS > 50 - 1350 kW Exhibit 3 Page 59

<sup>\*\*</sup> Summary of Consumption and Customer Count for 2009 and 2010 Exhibit 3 Page 45

## TABLE F-6 EMBEDDED DISTRIBUTOR REVISED 2010 CALCULATION OF WHEELING CHARGES

	2010 Application	2010 Final	Increase/ (Decrease)
KILOMETERS OF OVERHEAD LINE AS PER INDICIES	1,044.2	1,044.2	-
LENGTH OF LINE - SPECIFIC	7.21	7.21	0
LENGTH OF LINE - SHARED	1.4	1.4	0
AVERAGE LOAD WHEELED-SPECIFIC LINE (kW)	4,088.6	4,088.6	-
AVERAGE LOAD WHEELED-SHARED LINE (kW)	7,351.3	7,351.3	-
DEPRECIATION RATE	4%	4%	0%
TOTAL FIXED ASSET VALUE	269,440,297	269,440,297	-
CAPITAL COST OF LINE:	57,542,139	57,542,139	-
OPERATING AND MAINTENANCE COSTS:	2,660,000	2,660,000	-
ACCUMULATED DEPRECIATION	26,898,658	26,898,658	-
GENERAL ADMINISTRATION COSTS	6,838,276	6,838,276	-
ADMIN COSTS SPECIFIC TO OVERHEAD	1,460,394.03	1,460,394.03	-
DEEMED DEBT RATE-LONG TERM	7.62%	5.87%	-1.75%
DEEMED DEBT RATE-SHORT TERM	1.33%	2.07%	0.74%
DEEMED RETURN ON EQUITY BEFORE TAX	8.01%	9.85%	1.84%
DEEMED DEBT SHARE-LONG TERM	56.0%	56.0%	0.0%
DEEMED DEBT SHARE-SHORT TERM	4.0%	4.0%	0.0%
DEEMED EQUITY SHARE	40.00%	40.00%	0.00%
TAX RATE	30.99%	30.99%	0.00%
RATE OF RETURN BEFORE TAX	8.96%	9.08%	0.12%
UTILIZATION FACTOR-SPECIFIC	0.6905%	0.6905%	0.0000%
UTILIZATION FACTOR-SHARED	0.0746%	0.0746%	0.0000%
SPECIFIC LINE:			
DEPRECIATION EXPENSE OF OVERHEAD LINE:	\$15,893	\$15,893	\$0
RETURN ON ASSETS	\$18,965	\$19,211	\$246
ADMINISTRATION COSTS	\$28,451	\$28,451	\$0
SHARED LINE:			
DEPRECIATION EXPENSE OF OVERHEAD LINE:	1,716.33	1,716.33	-
RETURN ON ASSETS	\$2,048	\$2,075	\$27
ADMINISTRATION COSTS	3,072.51	3,072.51	-
SPECIFIC LINE TOTAL WHEELING COSTS	63,308	63,554	246
SHARED LINE TOTAL WHEELING COSTS	6,837	6,863	27
TOTAL REVENUE REQUIREMENT FOR WHEELING CHARGES:	70,145	70,417	272
LINE:	\$ 1.29	\$ 1.30	\$ 0.01
MONTHLY DISTRIBUTION WHEELING SERVICE RATE -SHARED L.V. LINE:	\$ 0.14	•	•
Original Application		70,145	
Increase from Original Application		272.21	

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**TABLE F-7** Retail Transmission Rates

Uniform Transmission Rate	Curre	nt Rate		e Effective n. 1, 2010	Applies to	%Increase
Network Service Rate	\$	2.66	\$	2.97	100%	11.7%
Line Connection Service Rate Transformation Connection Service Rate	\$ \$	0.70 1.57	\$ \$	0.73 1.71	100.00% 7.90%	4.3% 0.7%
	\$	2.27	\$	2.44		4.99%

TABLE F-8 2010 Retail Transmission Rates

#### Revenue by Year (includes billed and unbilled)

Network				11.3% Projected	103.0% Proposed
Network	2006	2007	2008	2009	2010
Residential	3,420,133	3,374,260	2,978,128	3,314,656	3,414,096
< 50	1,131,077	1,093,034	966,156	1,075,332	1,107,592
> 50	5,546,937	5,360,340	4,539,054	5,051,967	5,203,526
Large Use	864,320	729,909	628,275	699,270	720,248
USL	21,965	(3,829)	13,703	15,252	15,709
Streetlighting	36,174	36,153	35,565	39,584	40,771
Embedded Distributor	104,741	109,819	94,023	104,648	107,787
	11,125,346	10,699,684.74	9,254,904	10,300,708	10,609,729
				15.24%	85%
Connection				Projected	Proposed
	2006	2007	2008	2009	2010
Residential	1,161,839	1,124,698	1,078,873	1,243,293	1,056,799
< 50	401,086	388,618	372,662	429,456	365,037
> 50	1,942,768	1,859,512	1,733,712	1,997,929	1,698,240
Large Use	302,939	252,461	239,587	276,100	234,685
USL	7,810	(1,356)	5,236	6,034	5,129
Streetlighting	21,627	21,404	21,232	24,468	20,797
Embedded Distributor	36,692	38,000	35,722	41,166	34,992
	3,874,761	3,683,337	3,487,024	4,018,446	3,415,679
Retail Transmission Cost	2006	2007	2008	Projected 2009	Estimated 2010
Retail Transmission Cost  Network	<b>2006</b> 10,823,154.33	<b>2007</b> 10,628,758.11	<b>2008</b> 8,532,460.86	•	
				2009	2010
Network	10,823,154.33	10,628,758.11	8,532,460.86	<b>2009</b> 9,496,628.94	<b>2010</b> 10,607,734.52
Network	10,823,154.33 3,431,021.83 14,254,176.16	10,628,758.11 3,676,093.77 14,304,851.88	8,532,460.86 2,812,189.76 11,344,650.62	2009 9,496,628.94 3,240,767.48	2010 10,607,734.52 3,402,481.78
Network  Connection	10,823,154.33 3,431,021.83 14,254,176.16 charges and oth	10,628,758.11 3,676,093.77 14,304,851.88	8,532,460.86 2,812,189.76 11,344,650.62	2009 9,496,628.94 3,240,767.48 12,737,396.42 Projected	2010 10,607,734.52 3,402,481.78 14,010,216.30 Proposed
Network  Connection  Variance (net of carrying	10,823,154.33 3,431,021.83 14,254,176.16 charges and oth 2006	10,628,758.11 3,676,093.77 14,304,851.88 her adjustments) 2007	8,532,460.86 2,812,189.76 11,344,650.62 2008	2009 9,496,628.94 3,240,767.48 12,737,396.42 Projected 2009	2010 10,607,734.52 3,402,481.78 14,010,216.30 Proposed 2010
Network  Connection  Variance (net of carrying  Wholesale Network	10,823,154.33 3,431,021.83 14,254,176.16 charges and oth 2006 (302,191.92)	10,628,758.11 3,676,093.77 14,304,851.88 her adjustments) 2007 (70,926.63)	8,532,460.86 2,812,189.76 11,344,650.62 2008 (722,443.10) (674,834.15)	2009 9,496,628.94 3,240,767.48 12,737,396.42 Projected 2009 (804,079.17)	2010 10,607,734.52 3,402,481.78 14,010,216.30 Proposed 2010 (1,994.83)
Network  Connection  Variance (net of carrying  Wholesale Network	10,823,154.33 3,431,021.83 14,254,176.16 charges and oth 2006 (302,191.92) (443,739.10)	10,628,758.11 3,676,093.77 14,304,851.88 her adjustments) 2007 (70,926.63) (7,243.43)	8,532,460.86 2,812,189.76 11,344,650.62 2008 (722,443.10) (674,834.15)	2009  9,496,628.94  3,240,767.48  12,737,396.42  Projected 2009  (804,079.17)  (777,678.87)	2010 10,607,734.52 3,402,481.78 14,010,216.30 Proposed 2010 (1,994.83) (13,197.62)
Network  Connection  Variance (net of carrying  Wholesale Network  Connection	10,823,154.33 3,431,021.83 14,254,176.16 charges and oth 2006 (302,191.92) (443,739.10) (745,931.02)	10,628,758.11 3,676,093.77 14,304,851.88 ner adjustments) 2007 (70,926.63) (7,243.43) (78,170.06)	8,532,460.86 2,812,189.76 11,344,650.62 2008 (722,443.10) (674,834.15) (1,397,277.25)	2009  9,496,628.94  3,240,767.48  12,737,396.42  Projected 2009  (804,079.17)  (777,678.87)  (1,581,758.04)  Projected	2010  10,607,734.52  3,402,481.78  14,010,216.30  Proposed 2010  (1,994.83)  (13,197.62)  (15,192.45)  Proposed

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### **Appendix G – Deferral and Variance Accounts**

TABLE G-1
Summary of Deferral and Variance Account Rate Riders

	Application	SIC		
	(4 Year	(2 Year	Final - Net of	
	Disposition)	Disposition)	GA	GA Rate Rider
Residential	(0.0009)	(0.0018)	(0.0019)	0.0001
GS < 50 kW	(0.0010)	(0.0019)	(0.0021)	0.0001
GS > 50 kW	(0.2603)	(0.5206)	(0.8566)	0.3360
Large Use	(0.0165)	(0.3301)	(1.4963)	1.1662
Unmetered Scattered Load	(0.0010)	(0.0020)	(0.0020)	0.0000
Street Lighting	(0.3350)	(0.6701)	(0.8258)	0.1558
Total to be Collected / (Refunded)	(5,773,603)	(5,773,603)	(7,823,475)	2,049,873
Per Year for two (2) Years	(1,443,401)	(2,886,802)	(3,911,738)	1,024,937

### **TABLE G-2**

#### Rate Riders Calculation - net of Global Adjustment

	Account													netered attered	C4	eet		
Deferral and Variance Accounts:	Number		Amount	ALLOCATOR		esidential		GS < 50		GS > 50	Lar	ge Users		_oad	Ligh			Total
RSVA - Wholesale Market Service Charge	1580	¢.	(5,164,694)	kWh	\$	(1,803,798)		(653,385) S		(2,453,164)		(198,913) S		_0au (9,122) \$	_		¢.	(5,164,694)
· · · · · · · · · · · · · · · · · · ·	1584	φ	, , ,	kWh	\$							, , ,			•	46,312)		
RSVA - Retail Transmission Network Charge		Þ	(2,874,602)		-	(1,003,971)		(363,666) \$		(1,365,399)		(110,712) \$		(5,077) \$	,	25,777)		(2,874,602)
RSVA - Retail Transmission Connection Charge	1586	\$	(1,958,220)	kWh	\$	(683,919)		(247,734) \$		(930,130)		(75,419) \$		(3,459) \$	,	17,560)		(1,958,220)
RSVA - Power (excluding the GA)	1588	\$	1,065,138	kWh	\$	372,005	\$	134,750	\$	505,927	\$	41,023	\$	1,881 \$	Þ	9,551	\$	1,065,138
DOM D (OA)	4500	•		kWh for non-RPP			•	,	_		•		•				•	
RSVA - Power (GA)	1588	\$		customers	\$		\$	- ;	\$		\$	- \$	\$	- 4	<b>.</b> .	<del>-</del>	\$	<del>-</del>
Recovery of Regulatory Asset Balances	1590	\$	(258,888)	Recovery Share	\$	(00,011)	\$	(29,151) 3	•	(=:,===)	\$	(103,529)	т	(3,573) \$		14,731)	-	(258,888)
Subtotal - Group 1		\$	(9,191,266)		\$	(3,176,224)	\$	(1,159,185)	\$	(4,294,129)	\$	(447,550)	\$	(19,350) \$	5 (	94,829)	\$	(9,191,266)
					•													
Other Regulatory Assets	1508	\$	1,279,437	Dx Revenue	\$	655,084		169,262		411,816		20,964		5,931		16,380		1,279,437
Retail Cost Variance Account - Retail	1518	\$	(108,825)	# of Customers	<b>_</b> \$	(98,130)		(9,399)		(1,260)		(3)	\$	(26) \$		` '	\$	(108,825)
CDM Expenditures & Recovery	1565	\$	269	% of CDM Expenditures	\$	45		40 5		157	\$	- '\$	\$	27 \$			\$	269
Retail Cost Variance Account - STR	1548	\$	56,528	# of Customers	\$	50,972	\$	4,882	\$	654	\$	1 \$	\$	14 \$	5	4	\$	56,528
				# of Customers with rebate	•													
Misc. Deferred Debits	1525	\$	14,493	cheques	\$	13,209	\$	1,192		92	\$	- \$	\$	- \$	5	-	\$	14,493
RSVA - One-time Wholesale Market Service	1582	\$	125,890	kWh	\$	43,968	\$	15,926	\$		\$	4,849	т	222 \$	5	.,	\$	125,890
Subtotal - Group 2		\$	1,367,791		\$	665,147	\$	181,904	\$	471,255	\$	25,812	\$	6,168	5	17,505	\$	1,367,791
Total to be Recovered		\$	(7,823,475)		\$	(2,511,077)	\$	(977,281)	\$	(3,822,874)	\$	(421,739)	\$	(13,181) \$	6 (	77,324)	\$	(7,823,475)
Balance to be collected or refunded, Variable		\$	(7,823,475)		\$	(2,511,077)	\$	(977,281)	\$	(3,822,874)	\$	(421,739)	\$	(13,181) \$	(	77,324)	\$	(7,823,475)
Number of years for Variable		2	. , , , , ,			. , , ,		. , ,		, , ,		, , ,		. , , ,	,			, , ,
Balance to be collected or refunded per year, Varia	able	\$	(3,911,738)		\$	(1,255,538)	\$	(488,641)	\$	(1,911,437)	\$	(210,869)	\$	(6,591) \$	S (	38,662)	\$	(3,911,738)
Data to be contected or retarided per year, varie			(3,011,130)		Ψ	(1,200,000)	Ψ	(100,011)	Ψ	(1,011,101)	Ψ	(=10,000)	7	(0,001)	(	00,002)	Ψ	(5,511,755)

Class
Deferral and Variance Account Rate Riders,
Variable
Billing Determinants

				G	SS > 50 Non			_	Unmetered Scattered		Street
Re	sidential	GS	S < 50 KW		TOU	La	rge Users		Load		Lighting
\$	(0.0019)	\$	(0.0021)	\$	(0.8566)	\$	(1.4963)	\$	(0.0020)	\$	(0.8258)
	kWh		kWh		kW		kW		kWh		kW

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RSVA - Retail Transmission Network Charge RSVA - Retail Transmission Connection Charge RSVA - Power (excluding the GA)  RSVA - Power (GA) RSVA - Power (GA) Recovery of Regulatory Asset Balances Subtotal - Group 1  Other Regulatory Assets Retail Cost Variance Account - Retail CDM Expenditures & Recovery Retail Cost Variance Account - STR  Misc. Deferred Debits RSVA - One-time Wholesale Market Service Subtotal - Group 2  Total to be Recovered  Balance to be collected or refunded, Variable	Amount \$	ALLOCATOR  kWh  kWh  kWh  kWh  2008 kWhfor non-RPP  customers  Recovery Share  Dx Revenue  # of Customers  # of CDM Expenditures  # of Customers  # of Customers  # of Customers  # of Customers  # which is the state of the stat	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$	esidential 145,797 - 145,797	\$ \$ \$ \$ \$ \$	61,312	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	GS > 50 - - - - - 1,499,475 - 1,499,475	\$ \$ \$ \$ \$ \$	328,704	\$ \$ \$ \$ \$ \$ \$	nmetered cattered Load - - - - - - - - -		Street .ighting 14,584 - 14,584	\$ \$ \$ \$ \$ \$	Total
Deferral and Variance Accounts:  RSVA - Wholesale Market Service Charge RSVA - Retail Transmission Network Charge RSVA - Retail Transmission Connection Charge RSVA - Retail Transmission Connection Charge RSVA - Power (excluding the GA) RSVA - Power (GA) RSVA - Power (GA) RSVA - Power (GA) RSVA - Power (GA) Recovery of Regulatory Asset Balances Subtotal - Group 1  Other Regulatory Assets Retail Cost Variance Account - Retail CDM Expenditures & Recovery Retail Cost Variance Account - STR  Misc. Deferred Debits RSVA - One-time Wholesale Market Service Subtotal - Group 2  Total to be Recovered  Balance to be collected or refunded, Variable	\$ - \$ - \$ - \$ 2,049,873 \$ - \$ 2,049,873 \$ - \$ - \$ - \$ - \$ -	kWh kWh kWh 2008 kWhfor non-RPP customers Recovery Share  Dx Revenue # of Customers % of CDM Expenditures # of Customers with rebate cheques	\$\$\$\$ \$\$\$\$ \$\$\$\$	- - - - 145,797 -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	61,312 - 61,312 -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - 1,499,475	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	328,704 - 328,704 - -	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	cattered Load - - - - -	\$ \$ \$ \$ \$ \$ \$ \$ \$	ighting - - - - 14,584 -	***	2,049,87
RSVA - Wholesale Market Service Charge RSVA - Retail Transmission Network Charge RSVA - Retail Transmission Connection Charge RSVA - Power (excluding the GA) RSVA - Power (GA) RSVA - Power (GA) RSVA - Power (GA) RECOVERY of Regulatory Asset Balances Subtotal - Group 1 Other Regulatory Assets Retail Cost Variance Account - Retail CDM Expenditures & Recovery Retail Cost Variance Account - STR I548 Misc. Deferred Debits RSVA - One-time Wholesale Market Service Subtotal - Group 2  Total to be Recovered  Balance to be collected or refunded, Variable	\$ - \$ - \$ - \$ 2,049,873 \$ - \$ 2,049,873 \$ - \$ - \$ - \$ - \$ -	kWh kWh kWh 2008 kWhfor non-RPP customers Recovery Share  Dx Revenue # of Customers % of CDM Expenditures # of Customers with rebate cheques	\$\$\$\$ \$\$\$\$ \$\$\$\$	- - - - 145,797 -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	61,312 - 61,312 -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	- - - - 1,499,475	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	328,704 - 328,704 - -	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	-	\$ \$ \$ \$ \$ \$ \$ \$	- - - - 14,584	***	- - - - 2,049,87
RSVA - Retail Transmission Network Charge RSVA - Retail Transmission Connection Charge RSVA - Power (excluding the GA)  RSVA - Power (GA) RSVA - Power (GA) REcovery of Regulatory Asset Balances Subtotal - Group 1  Other Regulatory Assets Retail Cost Variance Account - Retail CDM Expenditures & Recovery Retail Cost Variance Account - STR  Misc. Deferred Debits RSVA - One-time Wholesale Market Service Subtotal - Group 2  Total to be Recovered  Balance to be collected or refunded, Variable	\$ - \$ - \$ 2,049,873 \$ - \$ 2,049,873 \$ - \$ - \$ - \$ - \$ - \$ -	kWh kWh kWh 2008 kWhfor non-RPP customers Recovery Share  Dx Revenue # of Customers % of CDM Expenditures # of Customers # of Customers with rebate cheques		-	\$ \$ \$ \$ \$ \$	61,312	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	<u> </u>	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	328,704	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$ \$ \$	<u> </u>	***	<u> </u>
RSVA - Retail Transmission Connection Charge RSVA - Power (excluding the GA)  RSVA - Power (GA) RSVA - Power (GA) Recovery of Regulatory Asset Balances Subtotal - Group 1  Other Regulatory Assets Retail Cost Variance Account - Retail CDM Expenditures & Recovery Retail Cost Variance Account - STR  Misc. Deferred Debits RSVA - One-time Wholesale Market Service Subtotal - Group 2  Total to be Recovered  Balance to be collected or refunded, Variable	\$ - \$ 2,049,873 \$ - \$ 2,049,873 \$ - \$ - \$ - \$ - \$ - \$ -	kWh kWh 2008 kWhfor non-RPP customers Recovery Share  Dx Revenue # of Customers % of CDM Expenditures # of Customers # of Customers with rebate cheques	* * * * * * * * * * * * * * * * * * * *	-	\$ \$ \$ \$ \$ \$	61,312	\$\$ \$\$ \$\$ \$\$ \$\$ \$\$	<u> </u>	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$ \$	328,704	\$ \$ \$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$ \$	<u> </u>	\$ \$ \$ \$ \$ \$ \$ \$	<u> </u>
RSVA - Power (excluding the GA)  RSVA - Power (GA)  Recovery of Regulatory Asset Balances  Subtotal - Group 1  Other Regulatory Assets  Retail Cost Variance Account - Retail  CDM Expenditures & Recovery  Retail Cost Variance Account - STR  Misc. Deferred Debits  RSVA - One-time Wholesale Market Service  Subtotal - Group 2  Total to be Recovered  Balance to be collected or refunded, Variable	\$ 2,049,873 \$ - \$ 2,049,873 \$ - \$ - \$ - \$ - \$ - \$ -	kWh 2008 kWhfor non-RPP customers Recovery Share  Dx Revenue # of Customers % of CDM Expenditures # of Customers # of Customers with rebate cheques	\$ \$ \$ \$ \$ \$ \$ \$ \$	-	\$ \$ \$ \$ \$ \$	61,312	\$ \$\$	<u> </u>	\$ \$ \$ \$	328,704	\$ \$ \$ \$ \$ \$ \$ \$		\$ \$ \$ \$ \$ \$	<u> </u>	\$ \$ \$ \$ \$ \$ \$	<u> </u>
RSVA - Power (GA) 1588 Recovery of Regulatory Asset Balances 1590 Subtotal - Group 1  Other Regulatory Assets 1508 Retail Cost Variance Account - Retail 1518 CDM Expenditures & Recovery 1565 Retail Cost Variance Account - STR 1548  Misc. Deferred Debits 1525 RSVA - One-time Wholesale Market Service 1582 Subtotal - Group 2  Total to be Recovered  Balance to be collected or refunded, Variable	\$ 2,049,873 \$ - \$ 2,049,873 \$ - \$ - \$ - \$ - \$ -	2008 kWhfor non-RPP customers  Recovery Share  Dx Revenue  # of Customers  % of CDM Expenditures  # of Customers  # of Customers with rebate cheques	\$ \$ \$ \$ \$ \$ \$ \$ \$	-	\$ \$ \$ \$ \$ \$	61,312	\$ \$ \$ \$ \$ \$	<u> </u>	\$ \$ \$ \$ \$	328,704	\$ \$ \$ \$ \$ \$		\$ \$	<u> </u>	\$ \$ \$ \$ \$ \$ \$	<u> </u>
Recovery of Regulatory Asset Balances  Subtotal - Group 1  Other Regulatory Assets Retail Cost Variance Account - Retail  CDM Expenditures & Recovery Retail Cost Variance Account - STR  1548  Misc. Deferred Debits 1525  RSVA - One-time Wholesale Market Service Subtotal - Group 2  Total to be Recovered  Balance to be collected or refunded, Variable	\$ - \$ 2,049,873 \$ - \$ - \$ - \$ - \$ -	Customers Recovery Share  Dx Revenue # of Customers % of CDM Expenditures # of Customers # of Customers # of Customers with rebate cheques	\$ \$ \$ \$ \$ \$ \$	-	\$ \$ \$ \$ \$ \$	61,312	\$ \$ \$ \$ \$ \$	<u> </u>	\$ \$ \$ \$	328,704	\$ \$ \$ \$ \$		\$ \$ \$ \$	<u> </u>	\$ \$ \$ \$ \$	<u> </u>
Recovery of Regulatory Asset Balances  Subtotal - Group 1  Other Regulatory Assets Retail Cost Variance Account - Retail  CDM Expenditures & Recovery Retail Cost Variance Account - STR  1548  Misc. Deferred Debits 1525  RSVA - One-time Wholesale Market Service  Subtotal - Group 2  Total to be Recovered  Balance to be collected or refunded, Variable	\$ - \$ 2,049,873 \$ - \$ - \$ - \$ - \$ -	Dx Revenue # of Customers % of CDM Expenditures # of Customers # of Customers with rebate cheques	\$ \$ \$ \$ \$ \$ \$	-	\$ \$ \$ \$ \$ \$	61,312	\$ \$ \$ \$ \$ \$	<u> </u>	\$ \$ \$ \$	328,704	\$ \$ \$ \$ \$		\$ \$ \$ \$	<u> </u>	\$ \$ \$ \$ \$	<u> </u>
Subtotal - Group 1  Other Regulatory Assets Retail Cost Variance Account - Retail CDM Expenditures & Recovery Retail Cost Variance Account - STR  Misc. Deferred Debits RSVA - One-time Wholesale Market Service Subtotal - Group 2  Total to be Recovered  Balance to be collected or refunded, Variable	\$ 2,049,873 \$ - \$ - \$ - \$ - \$ - \$ -	Dx Revenue # of Customers % of CDM Expenditures # of Customers # of Customers with rebate cheques	\$ \$ \$ \$ \$		\$ \$ \$ \$ \$	-	\$ \$ \$ \$ \$	- 1,499,475 - - - - -	\$ \$ \$ \$	-	\$ \$ \$ \$		\$ \$ \$ \$		\$ \$ \$ \$	
Other Regulatory Assets  Retail Cost Variance Account - Retail  CDM Expenditures & Recovery  Retail Cost Variance Account - STR  1565  Retail Cost Variance Account - STR  1548  Misc. Deferred Debits  RSVA - One-time Wholesale Market Service  Subtotal - Group 2  Total to be Recovered  Balance to be collected or refunded, Variable	\$ - \$ - \$ - \$ - \$ -	Dx Revenue # of Customers % of CDM Expenditures # of Customers # of Customers with rebate cheques	\$ \$ \$ \$ \$ \$	145,797	\$ \$ \$ \$ \$ \$	-	\$ \$ \$ \$	1,499,475 - - - -	\$ \$ \$	-	\$ \$ \$	-	\$ \$ \$	14,584 - - - - -	\$ \$ \$ \$ \$ \$	2,049,87
Retail Cost Variance Account - Retail  CDM Expenditures & Recovery  Retail Cost Variance Account - STR  1548  Misc. Deferred Debits  RSVA - One-time Wholesale Market Service  Subtotal - Group 2  Total to be Recovered  Balance to be collected or refunded, Variable	\$ - \$ - \$ - \$ -	# of Customers % of CDM Expenditures # of Customers # of Customers with rebate cheques	\$ \$ \$ \$	-	\$	- ,	\$ \$ \$	- - -	\$	-	\$ \$	- 1	\$ \$	- - - -	\$ \$ \$ \$	-
Retail Cost Variance Account - Retail 1518 CDM Expenditures & Recovery 1565 Retail Cost Variance Account - STR 1548  Misc. Deferred Debits 1525 RSVA - One-time Wholesale Market Service 1582 Subtotal - Group 2  Total to be Recovered  Balance to be collected or refunded, Variable	\$ - \$ - \$ - \$ -	# of Customers % of CDM Expenditures # of Customers # of Customers with rebate cheques	\$ \$ \$ \$	-	\$	· ,	\$ \$ \$	- - - -	\$	- - - -	\$ \$		\$ \$	- - - -	\$ \$ \$ \$	
CDM Expenditures & Recovery 1565 Retail Cost Variance Account - STR 1548  Misc. Deferred Debits 1525 RSVA - One-time Wholesale Market Service 1582  Subtotal - Group 2  Total to be Recovered  Balance to be collected or refunded, Variable	\$ - \$ - \$ - \$ -	% of CDM Expenditures # of Customers # of Customers with rebate cheques	\$ \$ \$ \$	-	\$	-	\$ \$ \$	- - -	\$	- - -	\$	- - -	\$	-	\$	- - -
Retail Cost Variance Account - STR 1548  Misc. Deferred Debits 1525  RSVA - One-time Wholesale Market Service 1582  Subtotal - Group 2  Total to be Recovered  Balance to be collected or refunded, Variable	\$ - \$ -	# of Customers # of Customers with rebate cheques	\$	- - -	\$	- '	\$	- - -	\$	- ' -	\$	-	\$	-	\$	-
Misc. Deferred Debits  RSVA - One-time Wholesale Market Service  1582  Subtotal - Group 2  Total to be Recovered  Balance to be collected or refunded, Variable	\$ - \$ -	# of Customers with rebate cheques	\$ \$	-		-	\$	-	•	-	•	-	•	-	\$	-
RSVA - One-time Wholesale Market Service 1582  Subtotal - Group 2  Total to be Recovered  Balance to be collected or refunded, Variable	\$ -	cheques	\$ \$	-		-		-	\$	_	\$	_	\$	-		-
RSVA - One-time Wholesale Market Service 1582  Subtotal - Group 2  Total to be Recovered  Balance to be collected or refunded, Variable	\$ -		\$	- -		-		-	\$	_	\$	_	\$	-		-
Total to be Recovered  Balance to be collected or refunded, Variable	•	kWh		-	\$	-			Ψ		_				•	
Total to be Recovered  Balance to be collected or refunded, Variable	\$ -		\$	_			\$	-	\$	-	\$	-	\$	-	\$	-
Balance to be collected or refunded, Variable					\$	-	\$	-	\$	-	\$	-	\$	-	\$	-
	\$ 2,049,873		\$	145,797	\$	61,312	\$	1,499,475	\$	328,704	\$	-	\$	14,584	\$	2,049,87
	\$ 2,049,873		\$	145,797	\$	61,312	\$	1,499,475	\$	328,704	\$	-	\$	14,584	\$	2,049,87
Number of years for Variable 2																
Balance to be collected or refunded per year, Variable	\$ 1,024,937		\$	72,898	\$	30,656	\$	749,738	\$	164,352	\$	-	\$	7,292	\$	1,024,93
											Ur	nmetered				
Class							GS	S > 50 Non			S	cattered		Street		
			Re	sidential	GS -	< 50 KW		TOU	Lai	rge Users		Load		ighting		
Deferral and Variance Account Rate Riders.										J. 222.0				<u>J</u>		
Variable											0		\$	0.1558		
Billing Determinants			\$	0.0001	\$	0.0001	\$	0.3360	\$	1.1662						

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#### Appendix H - Lost Revenue Adjustment Mechanism and Shared Savings Mechanism

#### TABLE H-1

#### 2010 Test Year - LRAM and SSM Rider

			Billing Units					Four Year	Rate Rider to
	Amounts (2	.005 ~ 2007)	(2008)			Rate Riders		Rate Rider	Use
Rate Class	LRAM	SSM			LRAM	SSM	Total	Total	Total
					\$/unit (kWh	\$/unit (kWh or	\$/unit (kWh	\$/unit (kWh or	\$/unit (kWh
	\$	\$		Metrics	or kW)	kW)	or kW)	kW)	or kW)
Residential	592,748.69	49,182.13	638,167,356	kWh	0.0009	0.0001	0.0010	0.0003	0.0003
GS<50 kW	37,972.98	18,783.20	233,464,130	kWh	0.0002	0.0001	0.0002	0.0001	0.0001
GS>50 kW	74,687.99	78,146.56	2,227,288	kW	0.0335	0.0351	0.0686	0.0172	0.0172
USL	31,533.79	27,881.40	3,287,782	kWh	0.0096	0.0085	0.0181	0.0045	0.0045
Total	736,943.45	173,993.29							

Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2009-0267

#### RESIDENTIAL SERVICE CLASSIFICATION

This classification applies to an account taking electricity at 750 volts or less where the electricity is used exclusively in a separate metered living accommodation. Customers shall be residing in single-dwelling units that consist of a detached house or one unit of a semi-detached, duplex, triplex or quadruplex house, with a residential zoning. Separately metered dwellings within a town house complex or apartment building also qualify as residential customers. All customers are single-phase. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

#### **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	9.55
Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0170
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2012		
Applicable only for Non-RPP Customers	\$/kWh	0.0001
Rate Rider for Deferral/Variance Account Disposition - effective until April 30, 2012	\$/kWh	(0.0019)
Rate Rider for LRAM/SSM - effective until April 30, 2014	\$/kWh	0.0003
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0048
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0015

#### **MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2009-0267

0.25

#### GENERAL SERVICE LESS THAN 50 kW SERVICE CLASSIFICATION

This classification applies to a non residential account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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#### **MONTHLY RATES AND CHARGES – Delivery Component**

Standard Supply Service – Administrative Charge (if applicable)

Service Charge	\$	25.17
Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kWh	0.0123
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2012		
Applicable only for Non-RPP Customers	\$/kWh	0.0001
Rate Rider for Deferral/Variance Account Disposition – effective until April 30, 2012	\$/kWh	(0.0021)
Rate Rider for LRAM/SSM - effective until April 30, 2014	\$/kWh	Ò.0001 ´
Retail Transmission Rate – Network Service Rate	\$/kWh	0.0042
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kWh	0.0014
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013

Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2009-0267

#### **GENERAL SERVICE 50 to 4,999 kW SERVICE CLASSIFICATION**

This classification applies to a non residential account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 50 kW but less than 5,000 kW. Note that for the application of the Retail Transmission Rate – Network Service Rate and the Retail Transmission Rate – Line and Transformation Connection Service Rate the following sub-classifications apply:

General Service 50 to 999 kW non-interval metered

General Service 50 to 999 kW interval metered

General Service 1,000 to 4,999 kW interval metered.

Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

#### **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	232.71
Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kW	4.0067
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2012		
Applicable only for Non-RPP Customers	\$/kW	0.3360
Rate Rider for Deferral/Variance Account Disposition – effective until April 30, 2012	\$/kW	(0.8566)
Rate Rider for LRAM/SSM - effective until April 30, 2014	\$/kWh	0.0172
Retail Transmission Rate – Network Service Rate	\$/kW	2.2026
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.7539

#### **MONTHLY RATES AND CHARGES - Regulatory Component**

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2009-0267

#### LARGE USE SERVICE CLASSIFICATION

This classification applies to an account whose average monthly maximum demand used for billing purposes is equal to or greater than, or is forecast to be equal to or greater than, 5,000 kW. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

#### **MONTHLY RATES AND CHARGES – Delivery Component**

Service Charge	\$	14,195.83
Smart Meter Funding Adder	\$	1.00
Distribution Volumetric Rate	\$/kW	1.3786
Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2012		
Applicable only for Non-RPP Customers	\$/kW	1.1662
Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2012	\$/kW	(1.4963)
Retail Transmission Rate – Network Service Rate – Interval Metered	\$/kW	2.0702
Retail Transmission Rate – Line and Transformation Connection Service Rate – Interval Metered	\$/kW	0.7086

#### **MONTHLY RATES AND CHARGES – Regulatory Component**

Wholesale Market Service Rate Rural Rate Protection Charge	\$/kWh \$/kWh	0.0052 0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.0013

Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2009-0267

#### STANDBY POWER SERVICE CLASSIFICATION

This classification applies to an account with load displacement facilities that contracts with the distributor to provide emergency standby power when its load displacement facilities are not in operation. The level of the billing demand will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation such as name-plate rating of the load displacement facility. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

#### MONTHLY RATES AND CHARGES - Delivery Component - INTERIM APPROVAL

Monthly Rate - Applicable Customer Class Distribution Volumetric Rate - \$/kW of contracted amount

\$/kW

Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2009-0267

#### **UNMETERED SCATTERED LOAD SERVICE CLASSIFICATION**

This classification applies to an account taking electricity at 750 volts or less whose average monthly maximum demand is less than, or is forecast to be less than, 50 kW and the consumption is unmetered. Such connections include cable TV power packs, bus shelters, telephone booths, traffic lights, railway crossings, etc. The level of the consumption will be agreed to by the distributor and the customer, based on detailed manufacturer information/documentation with regard to electrical consumption of the unmetered load or periodic monitoring of actual consumption. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

#### **MONTHLY RATES AND CHARGES – Delivery Component**

#### MONTHLY RATES AND CHARGES – Regulatory Component

Wholesale Market Service Rate	\$/kWh	0.0052
Rural Rate Protection Charge	\$/kWh	0.0013
Standard Supply Service – Administrative Charge (if applicable)	\$	0.25

Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2009-0267

0.25

#### STREET LIGHTING SERVICE CLASSIFICATION

This classification applies to an account for roadway lighting with a Municipality, Regional Municipality, Ministry of Transportation and private roadway lighting, controlled by photo cells. The consumption for these customers will be based on the calculated connected load times the required lighting times established in the approved OEB street lighting load shape template. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

#### **MONTHLY RATES AND CHARGES – Delivery Component**

Standard Supply Service - Administrative Charge (if applicable)

Service Charge (per connection) Distribution Volumetric Rate Rate Rider for Global Adjustment Sub-Account Disposition – effective until April 30, 2012	\$ \$/kW	0.78 5.2878
Applicable only for Non-RPP Customers Rate Rider for Deferral/Variance Account Disposition (2010) – effective until April 30, 2012 Retail Transmission Rate – Network Service Rate Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW \$/kW \$/kW \$/kW	0.1558 (0.8258) 1.3394 0.4585
MONTHLY RATES AND CHARGES – Regulatory Component		
Wholesale Market Service Rate Rural Rate Protection Charge	\$/kWh \$/kWh	0.0052 0.0013

Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2009-0267

#### microFIT GENERATOR SERVICE CLASSIFICATION

This classification applies to an electricity generation facility contracted under the Ontario Power Authority's microFIT program and connected to the distributor's distribution system. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

#### MONTHLY RATES AND CHARGES - Delivery Component - effective September 21, 2009

Service Charge \$ 5.25

Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2009-0267

#### EMBEDDED DISTRIBUTOR SERVICE CLASSIFICATION

This classification applies to an electricity distributor licensed by the Board that is provided electricity by means of this distributor's facilities. Further servicing details are available in the distributor's Conditions of Service.

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

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#### **MONTHLY RATES AND CHARGES**

Monthly Distribution Wheeling Service Rate – Dedicated LV Line	\$/kW	1.1300
Monthly Distribution Wheeling Service Rate – Shared LV Line	\$/kW	0.1400
Retail Transmission Rate – Network Service Rate	\$/kW	2.0761
Retail Transmission Rate – Line and Transformation Connection Service Rate	\$/kW	0.7108

Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2009-0267

#### **ALLOWANCES**

Transformer Allowance for Ownership - per kW of billing demand/month	\$	(0.60)
Primary Metering Allowance for transformer losses – applied to measured demand and energy	%	(1.00)

#### SPECIFIC SERVICE CHARGES

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

Customer Administration Returned Cheque charge (plus bank charges) Account set up charge / change of occupancy charge (plus credit agency costs if applicable) Collection of Account Charge – No Disconnection Meter Dispute Charge Plus Measurement Canada Fees (if meter found correct) Meter Removal Without Authorization	\$ \$ \$ \$ \$ \$	15.00 10.00 30.00 30.00 60.00
Non-Payment of Account		
Late Payment - per month	%	1.50
Late Payment - per annum	%	19.56
Disconnect/Reconnect at meter – during regular hours	\$	45.00
Disconnect/Reconnect at meter – after regular hours	\$	75.00
Disconnect/Reconnect at pole – during regular hours	\$	95.00
Service call – after regular hours	\$	105.00
Specific Charge for Access to the Power Poles – per pole/year	\$	22.35

Effective and Implementation Date May 1, 2010 except for the microFIT Generator Class effective date of September 21, 2009

This schedule supersedes and replaces all previously approved schedules of Rates, Charges and Loss Factors

EB-2009-0267

### **RETAIL SERVICE CHARGES (if applicable)**

#### **APPLICATION**

The application of these rates and charges shall be in accordance with the Licence of the Distributor and any Code or Order of the Board, and amendments thereto as approved by the Board, which may be applicable to the administration of this schedule.

No rates and charges for the distribution of electricity and charges to meet the costs of any work or service done or furnished for the purpose of the distribution of electricity shall be made except as permitted by this schedule, unless required by the Distributor's Licence or a Code or Order of the Board, and amendments thereto as approved by the Board, or as specified herein.

Unless specifically noted, this schedule does not contain any charges for the electricity commodity, be it under the Regulated Price Plan, a contract with a retailer or the wholesale market price, as applicable.

It should be noted that this schedule does not list any charges or assessments that are required by law to be charged by a distributor and that are not subject to Board approval, such as the Debt Retirement Charge, charges for Ministry of Energy and Infrastructure Conservation and Renewable Energy Program, the Provincial Benefit and any applicable taxes.

Retail Service Charges refer to services provided by a distributor to retailers or customers related to the supply of competitive electricity

One-time charge, per retailer, to establish the service agreement between the distributor and the retailer	\$	100.00
Monthly Fixed Charge, per retailer	\$	20.00
Monthly Variable Charge, per customer, per retailer	\$/cust.	0.50
Distributor-consolidated billing charge, per customer, per retailer	\$/cust.	0.30
Retailer-consolidated billing credit, per customer, per retailer	\$/cust.	(0.30)
Service Transaction Requests (STR)		
Request fee, per request, applied to the requesting party	\$	0.25
Processing fee, per request, applied to the requesting party	\$	0.50
Request for customer information as outlined in Section 10.6.3 and Chapter 11 of the Retail		
Settlement Code directly to retailers and customers, if not delivered electronically through the		
Electronic Business Transaction (EBT) system, applied to the requesting party		
Up to twice a year		no charge
More than twice a year, per request (plus incremental delivery costs)	\$	2.00

#### LOSS FACTORS

If the distributor is not capable of prorating changed loss factors jointly with distribution rates, the revised loss factors will be implemented upon the first subsequent billing for each billing cycle.

Total Loss Factor – Secondary Metered Customer < 5,000 kW	1.0320
Total Loss Factor – Secondary Metered Customer > 5,000 kW	1.0154
Total Loss Factor – Primary Metered Customer < 5,000 kW	1.0226
Total Loss Factor – Primary Metered Customer > 5,000 kW	1.0053