



January 14, 2010

Ms. Kirsten Walli
Board Secretary
Ontario Energy Board
PO Box 2319
2300 Yonge St, 27th Floor
Toronto ON M4P 1E4

Dear Ms. Walli:

Re: Smart Meter Deployment and the Application of Time-of-use Pricing

Chatham-Kent Hydro ("CKH") is filing quarterly Smart Meter Deployment and Time-of-use pricing report pertaining to information from October 1 to December 31, 2009 and a revised Baseline has been provided in the report.

If Board staff have any questions please don't hesitate to contact me.

Yours Truly,

Cheryl Decaire
Co-ordinator of Regulatory and Rates
(519)352-6300 ext 405
Email: cheryldecaire@ckenergy.com

CC Mr. Dave Kenney, President Chatham-Kent Hydro
Mr. Chris Cowell, Chief Financial and Regulatory Officer

**Smart Meter Deployment and the Application of Time-of-use Pricing
Quarterly Reporting
October to December 2009**

**Chatham-Kent Hydro
320 Queen St PO Box 70
Chatham, ON
N7M 5K2**

January 14, 2010

Quarterly Reporting

Chatham-Kent Hydro Inc. ("CKH") has provided the quarterly report for October 1 to December 31, 2009.

The Baseline Report has been updated since the last submission July 10, 2009 which has been provided in the report.

The confirmation of the quarterly activity:

1. The AMI solution has been fully operational since 2007. Currently the AMI system is reading 99.8% of the hourly reads of each and every day.
2. CKH was one of the early LDCs to integrate with the MDMR and is currently certified with the MDMR. Currently 2,200 meters are in Production with the MDMR. In late November some technical issues were found. New hardware will be implemented in January 2010 to rectify the problem. February 2010 there is going to be a roll out of the balance to be completed by May 2010 for the Residential customers. The small General Service customers are currently still being installed and will start the integration in 2011.

Quarterly Reporting

Distributor Name : Chatham-Kent Hydro Inc

Quarter ending: December 31, 2009

	RPP-eligible Consumers: Residential Class	RPP-eligible Consumers: General Service Less Than 50kW Class	Total
Total number of RPP-eligible consumers	22,898	2,836	25,734
Number of smart meters installed in the quarter	-	486	486
Number of smart meters registered with the MDM/R in the quarter	-	-	-
Number of RPP consumers being charged TOU prices added in the quarter	-	-	-
Total cumulative number of smart meters installed in the service area at the end of the quarter	28,696	1,685	30,381
Total cumulative number of smart meters registered with the MDM/R at the end of the quarter	2,200	-	2,200
Total cumulative number of consumers being charged TOU prices at the end of the quarter	200	-	200
Percentage of total RPP-eligible consumers with smart meters installed at the end of the quarter	100%	59%	85%
Percentage of total smart meters installed that are registered with the MDM/R at the end of the quarter	8%	0	8%
Percentage of total RPP-eligible consumers being charged TOU prices at the end of the quarter	1%	0%	1%

Additional Information:

1. Date on which MDM/R testing was completed.
2. Date on which AMI system installation and integration was completed.

Baseline Report Part II

Month	Residential				General Service < 50 kW			
	Meters installed	Meters Enrolled	TOU Notice sent	TOU Billing	Meters installed	Meters Enrolled	TOU Notice sent	TOU Billing
May-09	28,563	2,200	200	200	1,076	-	-	-
Jun-09	28,563	2,200	200	200	1,186	-	-	-
Jul-09	28,563	2,200	200	200	1,296	-	-	-
Aug-09	28,563	2,200	200	200	1,406	-	-	-
Sep-09	28,563	2,200	200	200	1,516	-	-	-
Oct-09	28,563	2,200	200	200	1,626	-	-	-
Nov-09	28,563	2,200	200	200	1,736	-	-	-
Dec-09	28,563	2,200	200	200	1,846	-	-	-
Jan-10	28,563	2,200	200	200	1,956	-	-	-
Feb-10	28,563	8,700	4,760	200	2,066	-	-	-
Mar-10	28,563	15,200	9,520	4,960	2,176	-	-	-
Apr-10	28,563	21,700	14,280	9,520	2,286	-	-	-
May-10	28,563	28,563	19,040	14,280	2,396	-	-	-
Jun-10	28,563	28,563	23,800	19,040	2,506	-	-	-
Jul-10	28,563	28,563	28,563	23,800	2,616	-	-	-
Aug-10	28,563	28,563	28,563	28,563	2,726	-	-	-
Sep-10	28,563	28,563	28,563	28,563	2,836	-	-	-
Oct-10	28,563	28,563	28,563	28,563	2,946	-	-	-
Nov-10	28,563	28,563	28,563	28,563	3,056	-	-	-
Dec-10	28,563	28,563	28,563	28,563	3,176	-	-	-
Jan-11	28,563	28,563	28,563	28,563	3,176	1,500	-	-
Feb-11	28,563	28,563	28,563	28,563	3,176	3,176	-	-
Mar-11	28,563	28,563	28,563	28,563	3,176	3,176	1,500	-
Apr-11	28,563	28,563	28,563	28,563	3,176	3,176	3,176	-
May-11	28,563	28,563	28,563	28,563	3,176	3,176	3,176	1,500
Jun-11	28,563	28,563	28,563	28,563	3,176	3,176	3,176	3,176