

Smart Meter Implementation Report

Appendix A

Baseline Report: Part I



Updated January 7, 2010

1. Please indicate whether you have entered into any contracts with an advanced metering infrastructure ("AMI") system vendor. If so, please provide the name of the vendor, the date of the contract, and the percentage of your total number of smart meters that will be acquired from the vendor. If you have entered into contracts with multiple vendors, please provide the requested information for each vendor.

Kingston Hydro entered in to an agreement with Sensus Metering Systems Inc. dated 2009 Sept 10. We anticipate that >95% of Kingston Hydro's smart meters will be procured from this vendor.

2. Please indicate whether you have started to install smart meters for RPP-eligible consumers in your service area. If so, please indicate the following: (a) the date on which you started that deployment; (b) the total number of RPP-eligible consumers, by customer class; (c) the number of smart meters that have been installed for RPP-eligible consumers, by customer class; and (d) the percentage of each such customer class for which smart meters have been installed.

3. *Meter installation is commencing 2010 Feb 1.*

4. Please indicate if you have started to deploy any AMI systems or structures? If so, please indicate the status of your AMI system and when it will be fully operational. If not, please indicate when you plan to start to deploy AMI systems or structures, and the date by which you plan to have the AMI system fully operational.

The first of two towers is installed, tested, and operational. The second tower is expected to be ready by May 2010.

5. Please indicate whether you have started to integrate your meters and systems with the provincial MDM/R. If so, please identify: (a) the status of that integration, based on the following four steps of the MDM/R integration process: testing, meter registration, meter data, billing data acquisition; and (b) the date on which you plan to have the integration completed. If not, please indicate when you plan to start to integrate your meters and systems with the provincial MDM/R and the date on which you plan to have the integration completed.

Kingston Hydro's anticipated timeline for integration is Q3 2010.

6. Please indicate whether you have started to make changes to your business processes and systems related to MDM/R and TOU implementation, including your Customer Information Systems ("CIS"), that may be required to implement TOU billing. If so, please provide the current status of those changes and the date on which the necessary changes are planned to be completed. If not, please indicate when you plan to start making any necessary changes and when those changes are planned to be completed.

Kingston Hydro's CIS is currently being reviewed in order to facilitate MDM/R integration and TOU Billing. Planning for CIS modifications began in Q4 2009.

7. Please indicate whether you have developed a plan for the implementation of web presentment of TOU data to each RPP-eligible consumer requesting the data. If so, please describe that plan. If not, please indicate when you expect to develop that plan.

Kingston Hydro has not yet developed a plan for web presentment. We are investigating web presentment through the MDM/R.

8. Please indicate whether you have started to implement a consumer education program with respect to the implementation of TOU pricing and billing for RPP-eligible consumers. If so, please provide the date on which the first consumer education material was provided to RPP-eligible consumers. If not, please indicate the date(s) on which you plan to commence the delivery of consumer education materials.

Kingston Hydro will be commencing education regarding the smart meter deployment in advance of the installation scheduled for February 2010. Additional communication is planned closer to the introduction of TOU billing planned for Q2 2011.

Appendix B

Baseline Report: Part II

	Residential				GS<50kW			
Month	Meters Installed	Meters Enrolled	ToU Notice Sent	ToU Billing	Meters Installed	Meters Enrolled	ToU Notice	ToU Billing
May 09	0	0	0	0	0	0	0	0
June 09	0	0	0	0	0	0	0	0
July 09	0	0	0	0	0	0	0	0
Aug 09	0	0	0	0	0	0	0	0
Sept 09	0	0	0	0	0	0	0	0
Oct 09	0	0	0	0	0	0	0	0
Nov 09	0	0	0	0	0	0	0	0
Dec 09	0	0	0	0	0	0	0	0
Jan 10	0	0	0	0	0	0	0	0
Feb 10	15%	0	0	0	0	0	0	0
Mar 10	30%	0	0	0	0	0	0	0
Apr 10	45%	0	0	0	15%	0	0	0
May10	60%	0	0	0	30%	0	0	0
June 10	75%	0	0	0	45%	0	0	0
July 10	90%	15%	0	0	60%	0	0	0
Aug 10	95%	30%	0	0	75%	15%	0	0
Sep 10	97%	45%	0	0	90%	30%	0	0
Oct 10	100%	60%	0	0	100%	45%	0	0
Nov 10	-	75%	0	0	-	60%	0	0
Dec 10	-	90%	0	0	-	75%	-0	0
Jan 11	-	95%	15%	15%	-	90%	-0	0
Feb 11	-	97%	30%	30%	-	100%	15%	15%
Mar 11	-	100%	45%	45%	-	-	30%	30%
Apr 11	-	-	60%	60%	-	-	45%	45%
May 11	-	-	75%	75%	-	-	60%	60%
June 11	-	-	90%	90%	-	-	75%	75%
			95%	95%			90%	90%
			97%	97%			100%	100%
			100%	100%				

Appendix C
Quarterly Reporting

Distributor name: Kingston Hydro			
Quarter ending: 31Dec2009			
	RPP-eligible Consumers: Residential Class	RPP-eligible Consumers: General Service Less Than 50kW Class	Total
Total number of RPP-eligible consumers	21187	2892	24079
Number of smart meters installed in the quarter	0	0	0
Number of smart meters registered with the MDM/R in the quarter	0	0	0
Number of RPP consumers being charged TOU prices added in the quarter	0	0	0
Total cumulative number of smart meters installed in the service area at the end of the quarter	0	0	0
Total cumulative number of smart meters registered with the MDM/R at the end of the quarter	0	0	0
Total cumulative number of consumers being charged TOU prices at the end of the quarter	0	0	0
Percentage of total RPP-eligible consumers with smart meters installed at the end of the quarter	0%	0%	0%
Percentage of total smart meters installed that are registered with the MDM/R at the end of the quarter	0%	0%	0%
Percentage of total RPP-eligible consumers being charged TOU prices at the end of the quarter	0%	0%	0%

In addition, confirmation of the following should be provided in the report for the relevant quarter in which the activity occurred:

- i. Date on which MDM/R testing was completed.
- ii. Date on which AMI system installation and integration was completed.

