



Lakefront Utilities Inc.

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January 4th, 2010

Ms. Kirsten Walli - Board Secretary
Ontario Energy Board
2300 Yonge Street, Suite 2700
PO Box 23 19
Toronto, ON
M4P 1E4

Dear Ms. Walli:

RE: Lakefront Utilities Inc.: Smart Meter/TOU Filing

Please find below updated information as of December 31, 2009, relating to Smart Meter Deployment.

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.

Response:

AMI Contract: Yes

Vendor: Sensus Metering Systems

Contract Date: August 27, 2009.

Percentage to be acquired: 100%

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.

Response:

Installation begun: Yes

a) Date installation began: August 28, 2009

b) Total number of RPP-eligible consumers, by customer class as of December 31, 2009 are:

Residential – 8,243

GS<50KW – 1,065

c) Number of smart meters that have been installed for RPP=eligible consumers, by customer class: Residential - 5884

d) The percentage of each such customer class for which smart meters have been installed: Residential – 71%

3. 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.

Response:

Installation has begun on AMI systems/structures: Yes

Current Status: Installation of Smart Meters began August 28, 2009, AMCC is installed, AMRC network infrastructure currently being deployed.

Date AMI system will be fully operational: The TGBs (Tower Gateway Broadcasts have been installed and installed meters are communicating, however we are still testing the ODS and our Billing system.

4. 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.

Response:

We have NOT begun integration with the provincial MDM/R.

a) Planned date to begin integration: May, 2010

b) Planned integration completion date: December 31, 2010

5. 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.

Response:

We have NOT begun to make changes to our business processes and systems related to MDM/R and TOU.

Planned Start Date: February, 2010

Planned Completion Date: December 31, 2010

6. 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.

Response:

We are interested in learning more about the IESO web presentment options that will be available to utilities and await further information before developing a more detailed plan.

7. 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.

Response:

LUI has sent out notices to all our customers eligible for smart meters, advising them of the implementation of smart meters. While our Smart Meter Information Booklet that is left with customers at the time of Smart Meter installation does provide education on TOU, our intent is to focus more on TOU education closer to the implementation of TOU rates.

If you have any questions, please do not hesitate to contact me.

Yours very truly,

Dereck C. Paul – Vice President

Cc: Bruce R. Craig – President (LUI)
Dale Dingwall – Technical Services Supervisor
Greg Nutt – IT Manager

Appendix B

Baseline Report: Part II

Please complete the following form using actual (to July 1, 2009) and planned (July 1, 2009 to June 30, 2011) information, based on the last day of the month.

	Residential				GS<50kW			
Month	Meters Installed	Meters Enrolled	ToU Notice Sent	ToU Billing	Meters Installed	Meters Enrolled	ToU Notice Sent	ToU Billing
May 09								
June 09								
July 09								
Aug 09	151	0	0	0	0	0	0	0
Sept 09	1546	0	0	0	0	0	0	0
Oct 09	1537	0	0	0	0	0	0	0
Nov 09	1460	0	0	0	0	0	0	0
Dec 09	1190	0	0	0	0	0	0	0
Jan 10								
Feb 10								
Mar 10								
Apr 10								
May10								
June 10								
July 10								
Aug 10								
Sep 10								
Oct 10								
Nov 10								
Dec 10		8,243			1,065	1,065		
Jan 11								
Feb 11								
Mar 11								
Apr 11								
May 11								
June 11								

Appendix C

Quarterly Reporting

A completed copy of the table below must be provided quarterly, by the tenth day of the month following each calendar quarter. The first quarterly filing is due in respect of the quarter ending **September 30, 2009**.

Distributor name: (insert name of Licensee)			
Quarter ending: (insert last day of quarter to which the report relates)			
	RPP-eligible Consumers: Residential Class	RPP-eligible Consumers: General Service Less Than 50kW Class	Total
Total number of RPP-eligible consumers	8243	1065	9308
Number of smart meters installed in the quarter	4187	0	4187
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	5884	0	5884
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	63%	0	63%
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. [N/A](#)
- ii. Date on which AMI system installation and integration was completed. [Ongoing](#)