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January 1, 2010

Ms. Kirsten Walli  
Board Secretary  
Ontario Energy Board  
P.O. Box 2319, 27<sup>th</sup> Floor  
2300 Yonge Street  
Toronto, Ontario  
M4P 1E4

**Re: New Reporting Requirements Related to Smart Meter Deployment  
and the Application of Time-of Use Pricing Revised**

**Dear Ms. Walli,**

Attached you will find Atikokan Hydro Inc.'s [AHI] revised baseline filing as set out and in accordance with the Board's letter dated November 23, 2009 on clarification of the reporting requirements related to smart meter deployment and the application of TOU pricing.

Should you require any additional information, please do not hesitate to contact the undersigned.

Sincerely

A handwritten signature in black ink, reading 'Wilf Thorburn'. The signature is written in a cursive, flowing style.

**Wilf Thorburn**  
**CEO/Secretary/Treasurer**  
Atikokan Hydro Inc.

## **Appendix A**

### **Baseline Report: Part I**

The following information must be provided to the Board by **July 10, 2009**. The information should be current to July 1, 2009.

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.

**Atikokan Hydro Inc. (AHI) has entered into contract with Elster Metering dated February 1<sup>st</sup>, 2009. Elster Metering will provide AHI with 100% of the required smart meters.**

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.

**a) Smart Meter installations began on May 25, 2009. The installation was completed by mid July 2009, except for some GS < 50 that we are awaiting meters. These are anticipated to be completed first quarter 2010.**

**b) AHI currently has 1429 RS consumers, 228 GS < 50 kW consumers, 13 GS > 50kW, and 2 Street Light consumer.**

**c) There are currently 1611 Smart meters installed. 1429 RS and 159GS < 50.**

**d) As indicated by the above numbers 100% Residential and 70% GS < 50 smart meters have been installed.**

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.

**The Elster Energy Axis System is in the final stages of deployment. The Metering Automation Server is configured and all of the collectors have been installed. AHI is analyzing if more repeaters need to be added to the AMI system. The system acceptance testing for the AMI system is currently being developed and scheduled to be completed and fully operational in December 2009.**

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.

**AHI has begun the process of MDM/R registration, integration and testing. Currently only the registration and planning stages are engaged.**

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.

**AHI has begun a business process review and is in the process of evaluating current practices and the effect they will have on future integration with the MDM/R. The CIS system is in the initial phase of review and is scheduled to be installed and ready to begin initial testing in early 2010.**

6. Please indicate whether you have developed a plan for the implementation of web presentation 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.

**As it has not been a part of the Smart Metering specification, AHI has yet to develop a web presentation plan for use by the consumers.**

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.

**AHI's current Smart Meter Education plan started in May 2009 and focused on correct identification of installers. The website and customer service FAQ notes that nothing will change on customer billing, but that an announcement regarding TOU is forthcoming and likely by 2010.**

**AHI is has handed out the Smart Meter Answer book which touches on coming TOU pricing. AHI has also made TOU pricing a topic during current electricity conservation education seminars. A comprehensive TOU education strategy is scheduled for implementation in the spring of 2010.**