



# 360

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October 8, 2009

Ms. Kristen Walli  
Board Secretary  
Ontario Energy Board  
P.O. Box 2319  
2300 Yonge Street, Suite 2700  
Toronto, ON  
M4P 1E4

Dear Ms. Walli:

RE: Reporting Requirements Related to Smart Meter Deployment and the  
Application of Time-of-Use Pricing

On behalf of West Perth Power Incorporated, please find attached West Perth Power Incorporated's Third Quarter 2009 Smart Meter Deployment and Application of Time-of-Use Pricing report. As directed in the "New Reporting Requirements Related to Smart Meter Deployment and the Application of Time-of-Use Pricing" letter dated June 26<sup>th</sup>, 2009, included are Appendices A, B and C in electronic searchable/unrestricted Adobe Portable Document Format (PDF), submitted to the Board Secretary by e-mail at [boardsec@oeb.gov.on.ca](mailto:boardsec@oeb.gov.on.ca) with the subject line "West Perth Power Incorporated: Smart Meter/TOU Filing".

Should anything further be required, or if you have any questions please contact Jeff Quint at 519-808-0925 or [jquint@e360inc.com](mailto:jquint@e360inc.com).

Sincerely,

***Via E-Mail Only***

Jeff Quint  
Senior Business Consultant

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## **Appendix A Baseline Report: Part I**

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:**

**West Perth Power Incorporated (“WPPI”) has entered into contract negotiations with Elster Metering for the supply of metering equipment such as meters and collectors for the AMI system. The final contract will be in place by the end of 2009. WPPI has also entered into contract negotiations with Utilismart Corporation for the back office hosting and data acquisition components of the AMI system, with the final contract to be in place by the end of 2009. Finally, WPPI is in contract negotiations with SmartSynch for the Wide Area Network component of the AMI system. The contract will be in place by the end of 2009.**

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:**

**WPPI began the deployment of smart meters for RPP-eligible residential consumers in the third quarter of 2009. WPPI has 1,773 Residential customers, and to date 750 smart meters have been installed which represents 42.3% of the residential customer class. Deployment of smart meters for RPP-eligible GS<50 kW consumers will begin in the forth quarter of 2009, with full deployment to be completed by the end of the first quart 2010.**

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:**

**WPPI has not yet deployed any AMI system or structures. Deployment of collection devices and the Wide Are Network will begin in the forth quarter of 2009. It is anticipated that all collection devices and the Wide Are Network will be fully functional by the end of the 2009.**

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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:**

**WPPI has not started integrating meters and systems with the provincial MDM/R. WPPI will begin Integration with the provincial MDM/R in the forth quarter of 2009. Full integration with the provincial MDM/R will be complete by the end of second quarter 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:**

**WPPI is actively working with their Customer Service System ("CIS") Application Service Provider ("ASP"), Ecaliber Inc. ("Ecaliber") to ensure that the necessary CIS changes are being implemented to ensure proper connection and communication with the MDM/R and the implementation of TOU rates. All necessary changes are to be implemented by the end of 2009.**

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:**

**WPPI is evaluating several options for the web presentment of TOU data, which includes using a combination of tools based on customer classification. It is anticipated that the web presentment component will be in place and fully functional by the end of the second quarter 2010.**

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

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the date(s) on which you plan to commence the delivery of consumer education materials.

**Response:**

**WPPI to date has not begun a consumer education program with respect to TOU billing for RPP-eligible consumers. WPPI plans to begin a consumer education program during the deployment of the smart meters. The program will be comprehensive in nature whereby WPPI will provide consumers with information on the TOU billing periods and rates, ways to shift and save thereby linking conservation to TOU and completing the integration of the two components.**

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## 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 Sent | ToU Billing |
| May 09  |                  |                 |                 |             |                  |                 |                 |             |
| June 09 |                  |                 |                 |             |                  |                 |                 |             |
| July 09 | 250              |                 |                 |             |                  |                 |                 |             |
| Aug 09  | 500              |                 |                 |             |                  |                 |                 |             |
| Sept 09 | 750              |                 |                 |             |                  |                 |                 |             |
| Oct 09  | 1,000            |                 |                 |             |                  |                 |                 |             |
| Nov 09  | 1,250            | 100             |                 |             |                  |                 |                 |             |
| Dec 09  | 1,500            | 1,000           |                 |             | 100              |                 |                 |             |
| Jan 10  | 1,773            | 1,300           |                 |             | 138              |                 |                 |             |
| Feb 10  |                  | 1,600           | 500             |             |                  | 238             |                 |             |
| Mar 10  |                  | 1,773           |                 | 500         |                  |                 |                 |             |
| Apr 10  |                  |                 | 1,773           |             |                  |                 | 238             |             |
| May 10  |                  |                 |                 | 1,773       |                  |                 |                 | 238         |
| June 10 |                  |                 |                 |             |                  |                 |                 |             |
| July 10 |                  |                 |                 |             |                  |                 |                 |             |
| Aug 10  |                  |                 |                 |             |                  |                 |                 |             |
| Sep 10  |                  |                 |                 |             |                  |                 |                 |             |
| Oct 10  |                  |                 |                 |             |                  |                 |                 |             |
| Nov 10  |                  |                 |                 |             |                  |                 |                 |             |
| Dec 10  |                  |                 |                 |             |                  |                 |                 |             |
| Jan 11  |                  |                 |                 |             |                  |                 |                 |             |
| Feb 11  |                  |                 |                 |             |                  |                 |                 |             |
| Mar 11  |                  |                 |                 |             |                  |                 |                 |             |
| Apr 11  |                  |                 |                 |             |                  |                 |                 |             |
| May 11  |                  |                 |                 |             |                  |                 |                 |             |
| June 11 |                  |                 |                 |             |                  |                 |                 |             |

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### Appendix C Quarterly Reporting

| Distributor name: West Perth Power  |   |   |       |
|---|---|---|-------|
| Quarter ending: September 30, 2009  |   |   |       |
|   | RPP-eligible<br>Consumers:<br>Residential Class | RPP-eligible<br>Consumers:<br>General Service Less<br>Than 50kW Class | Total |
| Total number of RPP-eligible consumers  | 1,773   | 238   | 2,011 |
| Number of smart meters installed in the quarter   | 750   | 0   | 750   |
| 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         | 750   | 0   | 750   |
| 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     |

- MDM/R testing has not started
- AMI system installation and integration in progress