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**REPORT**

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**Smart Metering Entity (SME)  
Time-of-Use Mandate Progress Report  
Through May 31, 2012**

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**Issue 22.0 - June 20, 2012**

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# Introduction

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## 1.1 Purpose

The purpose of this report is to provide a monthly update to the Ontario Energy Board on the Smart Metering Entity's readiness and performance and the progress in respect to distributor integration with the Meter Data Management and Repository (MDM/R). This report includes information and status updates on:

- The Smart Metering Entity (SME) and the MDM/R Readiness - Any issues relevant to the ability of the SME and the MDM/R to support MDM/R enrolment and TOU implementation, such as resourcing, software operation, and processing performance.
- Distributor (LDC<sup>1</sup>) Readiness – Integrating with the MDM/R is a prerequisite to enable LDCs to execute their individual TOU rollout strategies and contribute to Ontario's provincial targets for total customers on time-of-use (TOU) rates. This report includes information regarding LDC progress against their project plans, testing activities and MDM/R enrolment activities both achieved and projected.

## 1.2 How to Use this Document

This report presents information and status updates on SME and MDM/R readiness (in Section 2) and distributor readiness and MDM/R enrolment progress (in Section 3). This report focuses on updates through the end of the indicated month. However, in the area of MDM/R readiness (Section 2) important updates that occurred between the end of the reporting month and the date the report is submitted to the OEB will also be reported. More information about the provincial Smart Metering Initiative, the MDM/R and the implementation of Time-of-Use rates is available on the websites of the Ministry of Energy (<http://www.mei.gov.on.ca/>), the Ontario Energy Board (<http://www.oeb.gov.on.ca/OEB/Industry>) and the IESO/SME (<http://www.smi-ieso.ca/>).

SME and MDM/R readiness will include updates on implementation and testing for new MDM/R software, processing performance, status of resourcing and training programs, and any other issues that may affect the implementation of mandatory TOU.

Distributor readiness and MDM/R enrolment progress will be communicated using a series of tables, some summarizing aggregate results and others detailing by individual LDC. The tables provided in the report are:

- MDM/R Cutover Targets Outlook
- MDM/R Enrolled Meter Counts by Distributor
- Distributor Testing Activities with the MDM/R (Three Month Outlook)
- MDM/R Enrolment Wave Calendar (2012)

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<sup>1</sup> LDCs in Ontario (meaning each Local Distribution Company or "distributor" as defined in the Ontario Energy Board Act, 1998)

Each table is accompanied by a description of its contents and how to interpret it. The information contained in three of the tables is interrelated and these relationships are described below.

- The MDM/R Enrolment Wave Calendar contains detailed schedules for the planned enrolment testing and cutover to production that each LDC has provided to the SME. The Wave Calendar includes updates received from LDCs verbally and through project plan submissions. If an LDC's self-certification for enrolment testing has been accepted by the SME, this is also indicated on the MDM/R Enrolment Wave Calendar. Verbally provided milestone information, while shown in the calendar, is not included in any of the other tables. The information in the MDM/R Enrolment Wave Calendar can be further refined based on the SME's assessment of an organisation's readiness. The basis for such refinements can include our interactions with the LDC's project team, along with observed levels of testing activity in the MDM/R testing environments.
- MDM/R Cutover Targets uses the actual number of LDCs enrolled in the MDM/R production environment and the number of meters that they have each enrolled at the end of each month. It projects forward the number of LDCs that will be enrolled in subsequent time periods based on the MDM/R Enrolment Wave Calendar.
- The Distributor Testing Activities with the MDM/R (Three Month Outlook) projects those LDCs that will be in System Integration Testing, Qualification Testing and Cutover activities over the next three months from the MDM/R Enrolment Wave Calendar.

## 2. SME and MDM/R Readiness – Relevant Issues

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### 2.1 MDM/R Operation and Software Testing

The Smart Metering Entity (SME) continues to effectively support distributor enrolment and the implementation of TOU billing under the Board's TOU mandate.

The MDM/R production environment continued to experience stable and reliable operation prior to and after the promotion of EnergyIP Release 7.2 (April 13 – 15) to production. Following this promotion, the MDM/R was subject to a stabilization period, where the system was closely monitored and a few minor problems were remediated. The stabilization period ended May 1, at which time we began transitioning LDCs to the new billing quantity interface that enables them to comply with Measurement Canada's requirements to include register readings on customers' time-of-use bills.

The SME remains confident that with ongoing tuning and collaborative support of LDCs, the MDM/R will continue to offer a stable system and effectively support LDCs' time-of-use implementation plans and ramp up of meters to full provincial volumes.

### 2.2 Processing Performance

At the end of May, the MDM/R was supporting 71 LDCs<sup>2</sup> in production with a total of 4.47 million enrolled smart meters. The MDM/R processed an average of 3.83 million meter reads daily with a single day peak of 3.84 million meters reporting on May 31, 2012.

In May, the MDM/R processed 100% of meter reads, meter master data updates and billing quantities. All processing was within service level time lines except for:

- one instance where reprocessing of meter reads was required, associated with the implementation of R7.2; and
- sixteen instances where some LDCs' billing requests responses were delayed for a short period due to the implementation of Release 7.2. We are testing solutions to improve the performance of this process, as outlined in the risks and issues section below.

To help ensure reliable operation of the MDM/R, the SME is continuing to work with LDCs and our vendors to reduce the impact on the MDM/R associated with the poor quality and the delayed submissions of Meter Read data from a few LDCs and their metering providers.

Note: LDCs continue to be asked to schedule their synchronization files in advance whenever they contain an initial ramp-up of more than 15,000 meters in order to avoid conflicting requests. This is necessary only for the initial ramp up of large numbers of smart meters and will not be needed once full production volumes have been reached.

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<sup>2</sup> The number of LDCs has been amended to reflect the amalgamation of Chatham Kent Hydro Inc. and Middlesex Power Distribution Company into the new entity, Entegrus Inc.

## 2.3 Resourcing

The SME continues to make resources available to LDCs in support of their time-of-use implementation plans and transition to the interface and measurement profiles required for LDCs to receive and present register reads on electricity bills. There were no significant resource changes in May.

## 2.4 Training

The SME continues to adjust our training and workshop session offerings to meet the needs of the LDCs. For training details, please refer to the training page and workshop calendar for the first six months of 2012 on the SME website (<http://www.smi-ieso.ca/training>).

## 2.5 Additional Risks and Issues

### Measurement Canada (MC)

The MDM/R functionality known as Measurement Canada 2011 and Measurement Canada 2012 Part 1 solutions were deployed as part of Release 7.2 the weekend of April 13 to 15. The software delivering additional MDM/R functionality to further fulfill Measurement Canada's requirements (known as the "Measurement Canada 2012 Solution Part 2") has been developed and delivered for SME testing, which will begin shortly. We will establish an implementation schedule following testing and in co-ordination with other priorities.

LDCs have started to transition to the new billing quantity interface that will deliver register readings for inclusion on customer TOU bills. The SME has asked each production LDC to provide a schedule of when they want the necessary modifications to be made in the MDM/R to enable their transition. Once this is complete, it is each LDC's responsibility to implement its own strategy and plan for migrating their customers to TOU bills that include register readings.

By May 31, 27 LDCs have transitioned to the interface to enable them to receive register reads for billing. Based on information submitted by LDCs, we expect to have over 50 LDCs enabled to receive register reads for billing by the end of July 2012.

As LDCs operate their business processes with Release 7.2 and the new billing interface, the IESO is helping LDCs with their transition by responding to issues that they raise. We expect the number of reported issues to diminish once LDCs complete a full billing cycle under the new software.

### XML Billing Interface modification

Some LDCs who converted to the XML interface were receiving a large number of billing response files. Our investigation determined this issue to be XML interface configuration related. We have changed the configuration of the XML interface which reduced the number of response files being generated.

**Delays in billing quantity request processing**

An issue has been identified where a number of XML Billing Requests requiring exception handling were not being processed prior to the end of their scheduled execution window.

We are testing a new billing quantity request processing configuration that is expected provide significant performance improvements to this process and are targeting its deployment in late June.

## 3. Distributor Readiness – MDM/R Integration and Meter Enrolment

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### 3.1 May Highlights

By the end of May there were 71 LDCs in production with 4.47 million meters enrolled in the MDM/R.

Enrolment activities in May included:

- **Cutover to Production:** Peterborough Distribution

Note: At the end of May, there were two LDCs that had not connected to and started testing with the MDM/R.

### 3.2 MDM/R Cutover Targets<sup>3</sup>

The MDM/R Cutover Targets table provides both actual and projected numbers of LDCs that have been or are to be cutover to MDM/R production operations in each calendar quarter. Monthly breakdowns are provided for the current quarter only.

For information on which specific LDCs are included in the *Production LDCs* column for each time period refer to the MDM/R Enrolment Wave Calendar.

The *RPP Eligible Customers* column contains the aggregate total for all the LDCs included in the *Production LDCs* column. LDC filings with the OEB include their total RPP eligible customers and these figures form the basis for the aggregated figures reported in this table.

The *Enrolled in MDMR* column contains the aggregate total number of smart meters for those LDCs that are included in the *Production LDCs* column. It is included in this table to track the ramp-up of enrolled meters after the LDCs complete their cutover to MDM/R production operations. The source of these figures is the LDC filings with the OEB.

The % complete figure at the bottom of the table indicates the percentage of the total RPP eligible customers enrolled in the MDM/R as of the reporting date.

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<sup>3</sup>As of January 2012, distributors who have implemented TOU for over 98% of their RPP eligible customers are no longer required to report monthly the number of meters enrolled in the MDM/R to the OEB. For a distributor that has met its TOU targets and is no longer reporting to the OEB, their number of meters enrolled will be based on data taken directly from the MDM/R. Additionally, for these LDCs:

- if the number of meters enrolled in the MDM/R exceeds their last OEB reported number of RPP eligible customers we will equate their number of RPP eligible customers to the MDM/R meters enrolled count.
- if the number of meters enrolled in the MDM/R is less than their last OEB reported number of RPP eligible customers, we will retain the RPP eligible customers last reported to the OEB.



May 31, 2012	MDM/R Cutover Targets		
	Production LDCs	RPP Eligible Customers	Enrolled in MDMR
<b>Actuals - Based on Production LDCs data</b>			
Pre- Q2 2010	9	2,979,392	2,770,862
Q3 2010	2	157,185	157,185
Q4 2010	4	121,641	121,641
Q1 2011	13	284,006	284,846
Q2 2011	14	287,796	288,107
Q3 2011	16	577,108	568,812
Q4 2011	5	39,066	38,001
Q1 2012	6	193,695	194,495
Q2 2012			
April 2012	1	19,335	19,299
May 2012	1	35,098	23,708
June 2012	0	0	0
<b>Actual Totals for LDCs in Production</b>	<b>71</b>	<b>4,694,322</b>	<b>4,466,956</b>
<b>Projected - Based on enrolment plans submitted to the SME</b>			
Q2 2012	0	0	
<b>Projected Totals for Committed</b>	<b>0</b>	<b>0</b>	
<b>Totals (Actual and Projected)</b>	<b>71</b>	<b>4,694,322</b>	<b>4,466,956</b>
<b>Not Committed - LDCs have not provided enrolment plans</b>			
Schedules not yet determined	2	95,682	
<b>Totals including non-committed LDCs</b>	<b>73</b>	<b>4,790,004</b>	<b>4,466,956</b>
<b>% Complete of total RPP Eligible Customers Enrolled in the MDM/R</b>		<b>93.3%</b>	
Notes: (1) "RPP Eligible Customers" are the total customers reported to the OEB that will ultimately be put on TOU rates and whose smart meters will be enrolled in the MDM/R.			
(2) "Enrolled in MDMR" represents the number of "RPP Eligible Customers"			

### 3.3 MDM/R Enrolled Meter Counts by Distributor<sup>3</sup>

The MDM/R Enrolled Meter Counts by Distributor table shows each MDM/R production LDC's progress in enrolling smart meters over the previous month. The total meters enrolled in the previous and the current reporting months are provided, along with the net increase or decrease over the period. Note that in some cases there may be a small decrease in the number of meters enrolled from month to month. This reflects the routine day-to-day activities within an LDC's operation that involve the removals and deactivations of meters.

The source of the data in the *Total Meters Enrolled* and the *Total RPP Eligible Customers* columns come from data filed by the LDCs with the OEB. The *% Complete* column indicates what percentages of the Total RPP Eligible Customers are enrolled in MDM/R production as of the end of the reporting period.

As of May 31, 2012	MDM/R Enrolled Meter Counts by Distributor				
Distributor	Total Meters Enrolled through 30-Apr	Total Meters Enrolled through 31-May	Increased Meter Enrolment this Month	Total RPP Eligible Customers	% Complete for Production LDCs
Atikokan Hydro *	1,657	1,686	29	1,686	100.0%
Bluewater	35,401	35,462	61	35,437	100.1%
Brant County Power *	9,725	9,731	6	9,731	100.0%
Brantford Power *	37,619	37,649	30	37,649	100.0%
Burlington Hydro *	64,592	64,635	43	64,635	100.0%
Cambridge	50,937	51,641	704	50,978	101.3%
Centre Wellington*	6,519	6,521	2	6,521	100.0%
Chapleau*	1,272	1,274	2	1,274	100.0%
CNPI	28,196	28,343	147	28,193	100.5%
COLLUS Power *	15,844	15,861	17	15,861	100.0%
E.L.K. Energy	10,834	10,845	11	10,840	100.0%
Embrun *	1,944	1,944	0	1,944	100.0%
Enersource	165,877	185,566	19,689	192,399	96.4%
Entegrus*	40,081	40,100	19	40,100	100.0%
Erie Thames*	17,998	18,010	12	18,010	100.0%
Espanola*	3,298	3,298	0	3,298	100.0%
Essex Power*	28,144	28,182	38	28,182	100.0%
Festival Hydro	213	19,299	19,086	19,335	99.8%
Fort Frances*	3,732	3,732	0	3,732	100.0%
Greater Sudbury	46,398	46,433	35	46,533	99.8%
Grimsby Power	10,275	10,314	39	10,312	100.0%
Guelph Hydro	48,374	48,282	-92	48,044	100.5%
Haldimand County *	20,993	21,014	21	21,014	100.0%
Halton Hills*	20,776	20,785	9	20,785	100.0%
Hearst Power*	2,691	2,698	7	2,698	100.0%
Horizon Utilities *	230,637	233,828	3,191	233,828	100.0%
Hydro 2000 *	1,199	1,199	0	1,199	100.0%
Hydro Hawkesbury *	5,400	5,401	1	5,401	100.0%
Hydro One	1,082,301	1,090,645	8,344	1,205,381	90.5%
Hydro One Brampton*	135,955	136,400	445	136,400	100.0%
Hydro Ottawa	298,111	299,715	1,604	303,514	98.7%

Innisfil Hydro*	14,771	14,792	21	14,792	100.0%
Kenora Hydro*	5,534	5,540	6	5,540	100.0%
Kingston Hydro*	27,005	27,010	5	27,010	100.0%
Kitchener-Wilmot*	87,555	87,653	98	87,653	100.0%
Lakefront Utilities	9,592	9,752	160	9,595	101.6%
Lakeland Power*	9,593	9,605	12	9,605	100.0%
London Hydro*	146,266	146,628	362	146,628	100.0%
Midland Power*	6,846	6,850	4	6,850	100.0%
Milton Hydro*	29,449	29,449	0	29,449	100.0%
NewmarketTay*	32,723	32,974	251	32,974	100.0%
Niagara Peninsula	48,114	48,456	342	49,882	97.1%
Niagara-on-the-Lake*	7,943	7,962	19	7,962	100.0%
Norfolk Power	17,951	18,941	990	18,868	100.4%
North Bay Hydro	22,529	22,552	23	23,627	95.5%
Northern Ontario Wires *	5,930	5,991	61	5,991	100.0%
Oakville Hydro	63,734	63,685	-49	63,002	101.1%
Orangeville Hydro*	11,172	11,186	14	11,186	100.0%
Orillia Power *	12,893	12,930	37	12,930	100.0%
Oshawa PUC *	52,402	52,687	285	52,687	100.0%
Ottawa River*	10,391	10,420	29	10,420	100.0%
Parry Sound *	3,333	3,337	4	3,337	100.0%
Peterborough	0	23,708	23,708	35,098	67.5%
PowerStream *	317,950	318,214	264	318,214	100.0%
PUC Distribution *	32,682	32,800	118	32,800	100.0%
Renfrew Hydro *	4,154	4,155	1	4,155	100.0%
Rideau St. Lawrence	5,775	5,785	10	5,775	100.2%
Sioux Lookout *	2,700	2,704	4	2,704	100.0%
St. Thomas*	16,349	16,367	18	16,367	100.0%
Thunder Bay*	49,538	49,550	12	49,550	100.0%
Tillsonburg*	6,386	6,683	297	6,683	100.0%
Toronto Hydro	612,241	612,241	0	702,236	87.2%
Veridian *	113,421	113,696	275	113,696	100.0%
Wasaga	12,329	12,334	5	12,376	99.7%
Waterloo North *	52,567	52,666	99	52,666	100.0%
Welland Hydro*	22,038	22,058	20	22,058	100.0%
Wellington North *	3,612	3,617	5	3,617	100.0%
West Coast Huron *	3,651	3,775	124	3,775	100.0%
Westario Power	22,248	22,302	54	22,242	100.3%
Whitby Hydro*	40,201	40,240	39	40,240	100.0%
Woodstock Hydro *	15,162	15,168	6	15,168	100.0%
<b>Total Meter Counts</b>	<b>4,385,723</b>	<b>4,466,956</b>	<b>81,233</b>	<b>4,694,322</b>	<b>95.2%</b>
*This LDC has implemented TOU for more than 98% of their customers and has been given an exemption by the OEB from having to report monthly enrolment numbers.					
Notes: Entegrus includes 2 merged LDCs formerly known as Chatham Kent Hydro Inc. and Middlesex Power Distribution Company.					

### 3.4 Distributor Testing Activities with the MDM/R (Three Month Outlook)

The System Integration Testing, Qualification Testing and Cutover timelines provided in this table are sourced from the details in the Enrolment Wave Calendar. Unit testing timelines are provided by each LDC in their MDM/R project plan.

No projected activities are expected over the next three months.

As of May 31, 2012	<i>Distributor Testing Activities with the MDM/R (Three Month Outlook)</i>		
	Jun-12	Jul-12	Aug-12
In Enrolment Testing - SIT			
In Enrolment Testing - QT			
Cutover			

### 3.5 MDM/R Enrolment Wave Calendar

The MDM/R Enrolment Wave Calendar is an integrated plan illustrating the three formal enrolment testing milestones of SIT, QT and Cutover for all non-production LDCs. The background colour for each LDC's name indicates the source of the information used in the calendar:

- Green indicates that the LDC has submitted a project plan, completed Unit testing and the SME has accepted the LDC's Self-Certification for Enrolment Testing.
- Blue indicates that the SME has reviewed and accepted the LDC's project plan.
- Yellow either indicates that the SME has not received a project plan but has received verbal confirmation of the LDC's three enrolment testing milestones or that the LDC has verbally indicated that it will re-submit a new plan. This information is not used for projecting LDC cutover dates in any of the other charts in this report.
- Red indicates that the LDC has not shared their plan with the SME.
- White indicates a production LDC that has completed Cutover.
- Orange indicates that the LDC is scheduled for amalgamation.

The RPP eligible customer counts come from data filed by the LDCs with the OEB. As LDC plans change, the reason code will indicate one of five possible reasons.

1. The change may have been initiated by the SME due to resource or system constraints.
2. The LDC may have re-submitted a new plan.
3. The LDC may have missed timelines for their project tasks and therefore was not ready to proceed in accordance with their plan.
4. The LDC may have entered enrolment testing but subsequently had to withdraw because they were unable to successfully complete the tests.
5. The LDC's previous plan has changed but they have not re-submitted a new plan.

When an LDC's schedule is changed, the milestones for the previous schedule remain on the calendar but are greyed out.

Finally, each section on the timeline represents a one-week period starting on a Monday.

# SME TOU Mandate Progress Report as of May 31, 2012

## MDM/R Enrolment Wave Calendar As of May 31, 2012

**Q** QT - normally 4 weeks  
**C** Cut/Cutover - normally 2 weeks

Reason for Latest Change	M	M	M	M	M	M	M	M	M	M	M	M	M	M	M
Reason Code:															
1. IESO Change															
2. LDC Plan change															
3. LDC Not Ready															
4. LDC Wave Failure															
5. Update pending	May 7	May 14	May 21	May 28	June 4	June 11	June 18	June 25	June 25	June 25	July 2	July 9	July 16	July 23	July 30

RPP Eligible Customers	LDC Name															
84,106	ENWIN Powerlines Ltd.															
11,576	Algoma Power Inc. (scheduled for CIS amalgamation with CNPI)															
<b>Red = No project plan submitted</b>																
<b>Yellow = Verbal indication of major milestones</b>																
<b>Blue = Project plan submitted</b>																
<b>Green = Enrolment self-certification accepted</b>																
<b>White = Production LDC</b>																
<b>Orange = Scheduled for amalgamation</b>																
<b>MDMR Production LDCs</b>																
1,686	Atikokan Hydro Inc.															
35,437	Bluewater Power Distribution Corp.															
9,731	Brant County Power Inc.															
37,649	Brantford Power Inc.															
64,635	Burlington Hydro Inc.															
50,978	Cambridge & North Dumfries Hydro Inc.															
6,521	Centre Wellington Hydro Ltd.															
1,274	Chapleau Public Utilities Corp.															
15,602	CNP - Fort Erie															
9,060	CNP - Port Colborne Hydro Inc															
3,531	CNP - EOP															
15,861	Collus Power Corp															
1,944	Cooperative Hydro Embrun Inc.															
10,840	E.L.K. Energy Inc.															
192,399	Enersource Hydro Mississauga Inc.															
40,100	Entegrus															
18,010	Erie Thames Powerlines Corp. (amalgamated with Clinton Power and West Perth Power on June 1, 2011)															
3,298	Espanola Regional Hydro Distribution Corp.															
28,182	Essex Power Lines Corp.															
19,335	Festival Hydro Inc.															
3,732	Fort Frances Power Corp.															
48,044	Guelph Hydro Electric Systems Inc.															
46,533	Greater Sudbury Hydro Inc.															
10,312	Grimsby Power Inc.															
21,014	Haldimand County Hydro															
20,785	Halton Hills															
2,698	Hearst Power Distribution Company Ltd															
233,828	Horizon Utilities Corporation															
1,199	Hydro 2000 Inc.*															
5,401	Hydro Hawkesbury Inc.															
1,205,381	Hydro One															
136,400	Hydro One Brampton Networks Inc.															
303,514	Hydro Ottawa Limited															
14,792	Innisfil Hydro Distribution Systems Ltd.															
5,540	Kenora Hydro Electric Corp Ltd															
27,010	Kingston Hydro Corporation															
87,653	Kitchener-Wilmot Hydro Inc.															
9,595	Lakefront Utilities Inc.															
9,605	Lakeland Power Distribution Ltd.															
146,628	London Hydro															
6,850	Midland Power Utility Corp															
29,449	Milton Hydro															
32,974	Newmarket Hydro Ltd./Tay Hydro															
49,882	Niagara Peninsula Energy Inc. (includes Peninsula West @ 14,351)															
7,962	Niagara-on-the-Lake Hydro Inc.															
18,868	Norfolk Power Distribution Inc.															
23,627	North Bay Hydro Distribution Ltd															
5,991	Northern Ontario Wires Inc.															
63,002	Oakville Hydro Electricity Distribution Inc.															
11,186	Orangeville Hydro Ltd. (includes Grand Valley (659))															
12,930	Orillia Power Distribution Corp.															
52,687	Oshawa PUC Networks Inc.															
10,420	Ottawa River Power Corp.															
3,337	Parry Sound Power Corp.															
35,098	Peterborough Distribution Inc.															
318,214	PowerStream Inc															
32,800	PUC Distribution Inc.															
4,155	Renfrew Hydro Inc.															
5,775	Rideau St. Lawrence Distribution Inc.															
2,704	Sioux Lookout Hydro															
16,367	St. Thomas Energy Inc.															
49,550	Thunder Bay Electricity Distribution Inc.															
6,683	Tillsonburg Hydro Inc.															
702,236	Toronto Hydro Electric Services Ltd.															
113,696	Veridian Connections															
12,376	Wasaga Distribution Inc.															
52,666	Waterloo North Hydro Inc.															
22,058	Welland Hydro-Electric System Corp.															
3,617	Wellington North Power Inc.															
3,775	West Coast Huron Energy Inc.															
22,242	Westario Power Inc.															
40,240	Whitby Hydro Energy Services Corp.															
15,168	Woodstock Hydro Services Inc.															
<b>4,694,322</b>	<b>Production total customer count</b>															
<b>4,790,004</b>	<b>All LDC total customer count</b>															