LOADS, CUSTOMERS AND REVENUE

Toronto Hydro's total load, customer and distribution revenue forecast is summarized in Table 1. The revenue forecast is calculated based on proposed distribution rates, excluding commodity, rate riders, and all other non-distribution rates.

Table 1: Total Load, Revenues and Customers

YEAR		Total Normalized GWh	Total Normalized MVA	Total Distribution Revenue ($M)	Total Customers
2009	Actual	25,572.8	42,754.7	$475.2	689,399
2010	Actual	25,607.2	43,273.3	$519.3	696,729
2011	Actual	25,419.0	43,020.2	$522.2	705,756
2012	Actual	25,639.2	43,544.5	$527.9	713,093
2013	Actual	25,213.2	42,658.7	$529.5	724,144
2014	Bridge	25,018.5	42,712.7	$539.4	736,974
2015	Test	24,993.3	42,697.2	$655.1	749,679
2016	Test	25,027.4	42,806.2	$692.8	763,091
2017	Test	24,841.6	42,631.3	$754.4	773,850
2018	Test	24,696.9	42,584.4	$810.5	785,107
2019	Test	24,611.4	42,529.2	$857.8	796,865

/C

Notes:

1. Total Normalized GWh are purchased GWh (before losses), and are weather normalized to the Test Year heating and cooling degree day assumptions.
2. Total Normalized MVA are weather normalized MVA.
3. Total Distribution Revenue is weather normalized and includes an adjustment for the Transformer allowance.
4. Total Customers are as of mid-year and exclude street lighting devices and unmetered load connections.

The detailed load forecasts by rate class are shown at Exhibit 3, Tab 1, Schedule 1, Appendix B. Forecasts of customers by rate class are shown at Exhibit 3, Tab 1, Schedule 1, Appendix C. Forecast of distribution revenues by rate class are shown at Exhibit 3, Tab 1, Schedule 1, Appendix E.

The information provided for the Load, Customers and Revenue exhibit is prepared according to the Board's Filing Requirements for Electricity Distribution Rate Applications (July 17, 2013).

1. HISTORICAL LOADS

Historical total system load (actual and weather-normalized) for Toronto Hydro is illustrated in Figure 1 below.

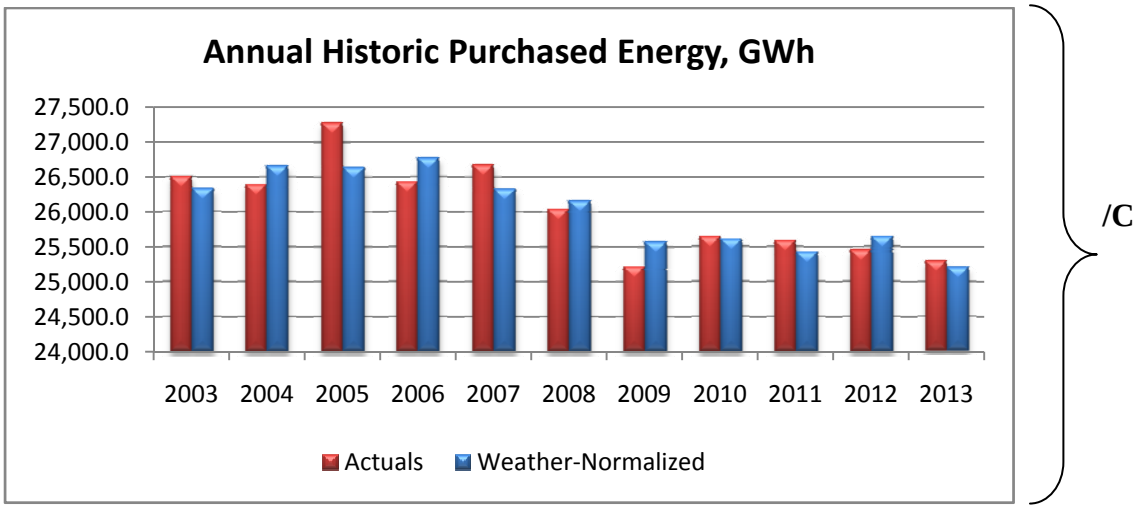

Figure 1: Historical Purchased Energy

Since 2007, there has been a significant decrease in total energy consumption. Essentially flat growth over the 2004-2006 period has been replaced by declining loads over the 2007-2013 period. While it is difficult to precisely attribute this decline to any particular event, Toronto Hydro believes that the effect of conservation activities – both program driven and naturally occurring - continue to have a significant impact on the overall load change. Furthermore, in late 2008 and 2009, economic conditions also

contributed to the load decline. Table 2 shows a summary of the total historical normalized annual loads and growth.

Table 2: Historical Annual Load

Year	Total Normalized GWh	Growth GWh	Percentage Change (%)
2003	26,329.7		
2004	26,659.5	330	1.3%
2005	26,641.7	-18	-0.1%
2006	26,767.2	126	0.5%
2007	26,323.5	-444	-1.7%
2008	26,160.9	-163	-0.6%
2009	25,572.8	-588	-2.2%
2010	25,607.2	34	0.1%
2011	25,419.0	-188	-0.7%
2012	25,639.2	220	0.9%
2013	25,213.2	-426	-1.7%

/C

2. LOAD FORECAST METHODOLOGY

Toronto Hydro's load forecast methodology consists of the three-step process which explicitly takes into account historic and forecast CDM impacts. First, the actual historical cumulative CDM impacts are added back to the system purchased energy. Second, the load (gross of CDM) is forecasted based on multifactor regression techniques. Third, the cumulative forecast CDM impacts are deducted from the gross load forecast to derive to the load forecast (net of CDM).

Energy forecasts are developed for each rate class separately. Peak demand at the rate class level is based on historical relationships between energy and demand. Total system load is summed from the individual rate class loads. The forecast of customers by rate class is determined using time-series econometric methodologies. Revenues are

determined by applying the proposed distribution rates to the rate class billing determinants for the forecast period.

3. kWh LOAD FORECAST

3.1. Multivariate Regression Model

The process of developing a model of energy usage involves estimating multifactor models using different input variables to determine the best fit. Different models were fit based on *a priori* assumptions about which input variables impact energy use. Using stepwise regression techniques, numerous explanatory variables were tested with the ultimate model being determined based on model statistics and judgement.

Models are developed for each rate class separately. This methodology allows for greater detail in modelling loads, and allows for the different interactions to be modelled independently. All of the regression models use monthly kWh per day as the dependent variable, and monthly values of independent variables from July, 2002 through to the latest actual values (December 2013) to determine the monthly regression coefficients.

The main drivers of the energy consumption over time are weather, energy conservation activities – both program and natural related, as well as calendar, economic and demographic conditions. While load impacts related to the CDM program activities are explicitly taken into account prior to and after the modelling (see section below on CDM forecast), the remainder of the effects are captured through the multivariate regression model.

The primary driver of consumption within years remains weather. Weather impacts on load are apparent in both the winter heating season, and in the summer cooling season.

For that reason, both Heating Degree Days ("HDD" – a measure of coldness in winter) and Cooling Degree Days ("CDD" – a measure of summer heat) are captured in the multifactor regression model. In previous rate filings, Toronto Hydro has indicated that the standard definition of HDD, which uses 18 degrees Celsius as the point at which loads start to be impacted by temperature, was not as effective as a measure which uses 10 degrees Celsius as the "balance point" for the HDD measure. Figure 2 below shows the relationship between temperatures and loads for the period of July 2002-December 2013. It is clear that the relationship between heating loads and temperature changes at 10 degrees Celsius. Toronto Hydro uses this 10 degrees Celsius "balance point" for construction of its HDD measure.

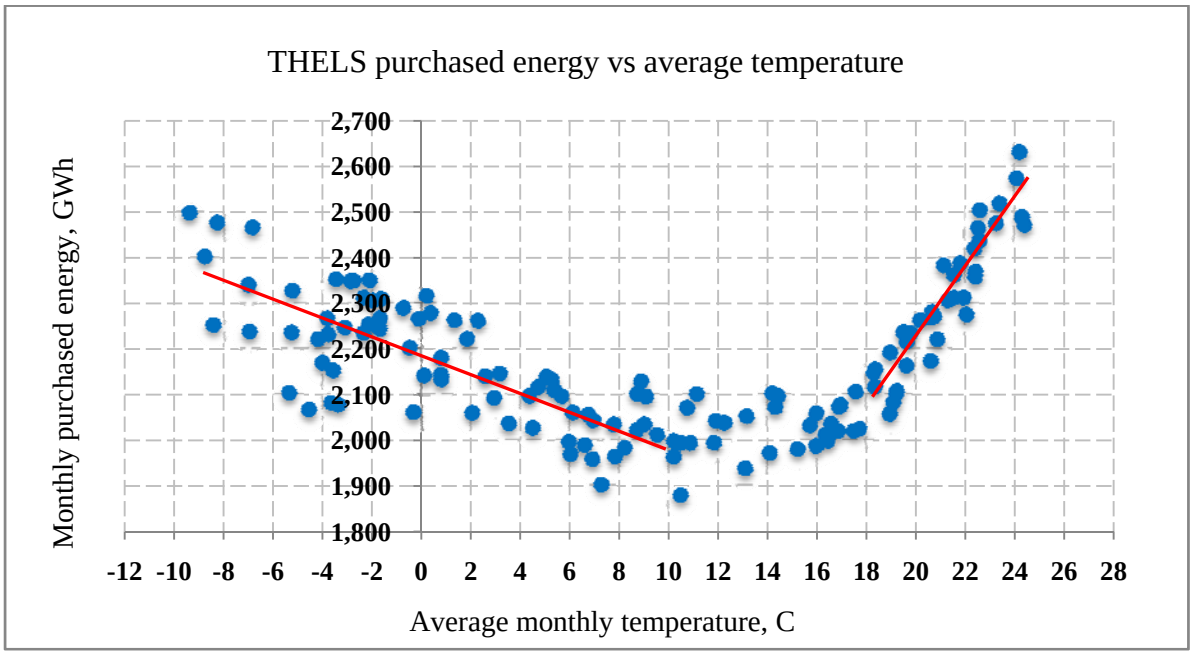

Figure 2: Purchased Energy vs Average Temperature

Dew point temperature is another type of weather factor, included as an explanatory variable for the GS <50 kW, GS 50-999 kW, GS 1000-4999 kW, and Large Use customer classes. This variable captures the impact of humidity on consumption and

shows the positive impact of temperature on loads during summer months and negative impact during winter months.

Demographic, economic conditions and natural related conservation activities are captured within the model by customer, population, Toronto unemployment rate and time trend variables. The Toronto unemployment rate reflects the level of economic fluctuations, and was found to be statistically significant in the GS <50 kW, GS 50-999 kW and GS 1000-4999 kW class models. Population and customer variables capture overall levels of demographic fluctuations, and were found to be statistically significant in the Residential, GS <50 kW, GS 50-999 kW, GS 1000-4999 kW and Large Use class models.

The time trend variables used in the models are intended to capture trends which are not otherwise explained by the other driver variables. The Residential model uses a simple time trend variable which captures the observed downward trend in consumption over the historical period. Since the models are based on consumption with CDM loads "added back" to loads, CDM activities alone cannot explain this trend.

For the GS<50kW and Large Use customer classes, a clear change in trend has occurred. For these two classes, Toronto Hydro has incorporated a linear spline time trend. Consumption for these two classes displays a clear change in trend between the 2002-09 period and the 2010-13 period, and is captured by this type of time trend.

Another factor determining energy use in the monthly model can be classified as "calendar factors". For example, the number of business days in a month will impact total monthly load. To capture the different number of days in the calendar months the modelling of purchased energy was performed on a per-day basis. To reflect different numbers of business days in the month and, consequently, different number of peak

hours, business day percentage was used in those class models. A dummy variable was also included to reflect the impact of the 2003 August blackout on energy use in that month.

Exhibit 3, Tab 1, Schedule 1, Appendix A-1 contains the historical and forecast load and input variable details. The model statistics for each class model are shown in Exhibit 3, Tab 1, Schedule 1, Appendix A-2.

From the regression models, the forecast of energy usage is determined by applying the model coefficients to forecasts of the input variables.

The forecast for heating, cooling degree-days, and dew-point temperature inputs is based on a ten-year historical average of HDD, CDD and Dew. A 10-year average was chosen over the 20-year average based on analysis of the annual HDD and CDD data that shows a definite trend in HDD and CDD (see Figure 3 below). Using an average over the longer time period would therefore be less reflective of the most recent data and an inferior forecast of HDD and CDD. Toronto Pearson International Airport station was used as the climatological measurement point for establishing monthly HDD and CDD.

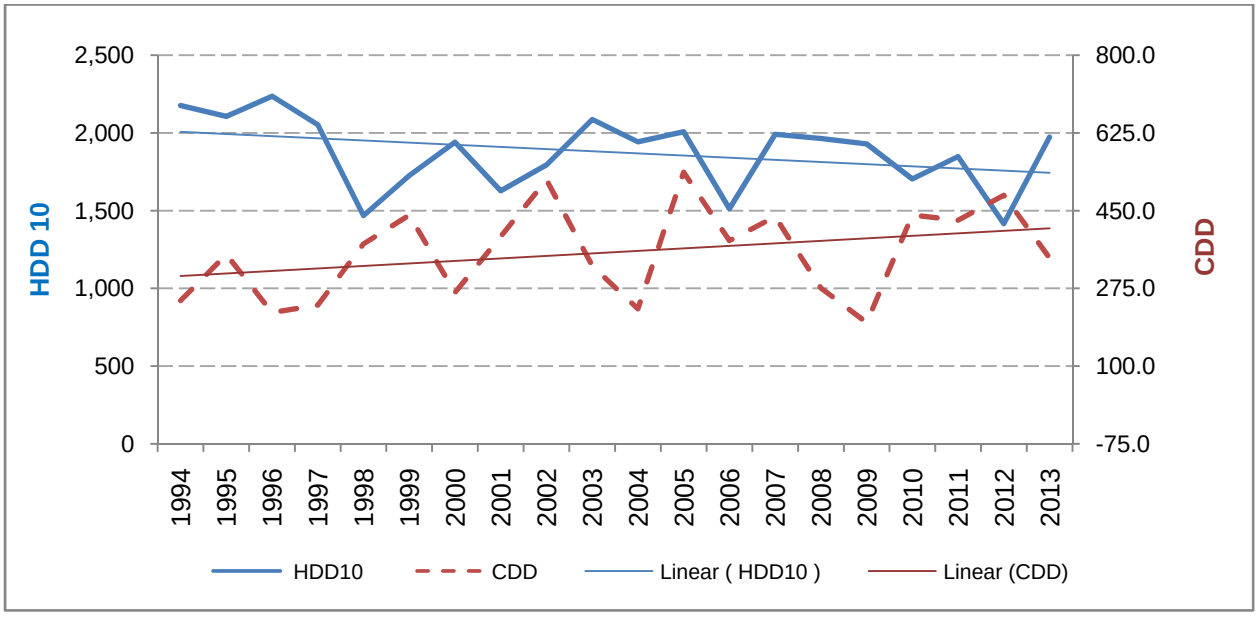

Figure 3: Historic CDD and HDD

The forecast of the City of Toronto unemployment rate and population was derived based on the Conference Board of Canada forecast of the Toronto CMA unemployment rate and population using a pair regression model.

The following table summarizes the variables included in each of the rate class energy models.

Table 3: Regression Variables by Rate Class

Residential	Competitive Sector Multi-unit Residential	GS<50 kW	GS 50-999 kW	GS 1,000-4,999 kW	Large Use	Street lighting	Unmetered Load
HDD10 per day	Normalized Average Use per Customer	HDD10 per day	HDD10 per day	HDD10 per day	HDD10 per day	Average use per device	Simple extrapolation technique
CDD per day		CDD per day	CDD per day	CDD per day	CDD per day		
Toronto City Population		Dew Point Temperature	Dew Point Temperature	Dew Point Temperature	Dew Point Temperature		
Time Trend		Number of GS<50 kW customers	Business Days Percentage	Business Days Percentage	Business Days Percentage		
Blackout dummy		Toronto Unemployment Rate	Toronto Unemployment Rate	Toronto Unemployment Rate	Number of LU customers		
Intercept term		Time Trend	Number of GS 50-999 kW customers	Number of GS 1,000-4,999 kW customers	Time Trend		
		Blackout dummy	Blackout dummy	Blackout dummy	Blackout dummy		
		Intercept term	Intercept term	Intercept term	Intercept term		

3.2. Normalized Average use per Customer ("NAC") Model

The load forecast for Competitive Sector Multi-unit Residential ("CSMUR") was determined using the NAC as the most suitable model for this relatively new rate class. Historically, CSMUR customers were part of Residential rate class, however, as directed by the Ontario Energy Board in EB-2010-0142, Toronto Hydro established a separate rate class with rates implemented as of June 1, 2013.

Similarly to the other rate classes, the forecast for CSMUR consumption explicitly incorporates CDM volumes.

The Normalized Average use per customer for CSMUR rate class is based on hourly load profile sample data from 2012 and is weather–corrected over a ten-year historical average of HDD and CDD. This average use per customer is then multiplied by the forecast of CSMUR customers to arrive at the forecast consumption for this class.

4. CLASS DEMAND FORECAST

The forecast of monthly peak demand by customer class, which is used to determine revenue for those customers billed on a demand basis, is established using historical relationships between energy and demand. The demand forecast is explicitly adjusted to reflect the impacts from the cumulative estimated CDM activities and subsequently, converted based on the billing factors to the peak demand forecast (net of CDM). The cumulative CDM demand forecast consists of incremental CDM forecast as well as persistence from the CDM demand savings. The demand savings for the Demand Response ("DR") programs were excluded from the total CDM demand savings. Toronto Hydro believes that the peak demand savings from the DR programs are not necessarily coincident with customer's individual peak demand for the demand reduction occurrence (see table 5 with the 2014-2019 cumulative CDM kW forecast under the section below).

5. CDM FORECAST

Consistent with the Board's CDM Guideline EB-2012-0003, Toronto Hydro confirms that it has explicitly included the impacts of CDM into its load forecast.

The cumulative CDM forecast deducted from the gross load (step 3 of the three-step process described previously) includes the CDM savings for programs delivered in each year plus the persistence of these programs through subsequent years.

The forecasted CDM savings for the 2015 to 2019 period were developed based on the assumption that there will be a continuation of conservation programs throughout the rate filing period as announced in the Conservation First Framework released on March 31, 2014 by the Ministry of Energy. In the absence of the framework being developed in detail, the projected conservation achievements are based on a number of assumptions that partly rely on Toronto Hydro's experience and progress toward the current provincial targets, and partly on the anticipated target assigned for the 2015 to 2020 conservation planning period.

With respect to the timing of CDM savings in this forecast, there are significant uncertainties due to the fact that there is very little information regarding the landscape of conservation offerings, the level of funding, and target and contribution calculations. However, it is known that the new phase of programming will prioritize customer energy savings, moving away from the peak demand focus of the former saveONenergy strategies. This is most obviously reflected by the fact that the provincial target carries only an energy total, rather than energy and demand requirements. Choosing this as the most reliable starting point, Toronto Hydro forecasts achieving the required energy savings – assuming it will be responsible for achieving approximately 21% of the provincial total of 7 TWh, or 1.5 TWh – by the end of 2020. **/C**

In terms of allocating the Conservation First target alignment, the effects of new program build-up and then eventual market saturation determined the basic assignment of annual savings. From historical program experience, monthly project application patterns and realized monthly energy savings were calculated and extrapolated for the forecast. Furthermore, conservation and efficiency measure persistence has been applied, which is shown to limit the increase of the cumulative conservation totals year after year.

The result of the factors mentioned above produces a CDM energy reduction forecast, with the anticipated end result being a significant step towards realizing the Conservation First target of nearly 1.5 TWh by 2020. It is anticipated that Toronto Hydro will be equipped with the resources to achieve this level of achievement, as is expected with the current suite of programming and the saveONenergy targets that are on track and nearing a close. **/C**

Historical and estimated CDM savings used in the load forecast are “gross” numbers and hence, include “free riders”. Toronto Hydro believes that “gross” CDM savings are the correct values to apply in to the load forecast used to determine billing units. With respect to future lost revenue adjustment mechanism variance account (“LRAMVA”) however, it is Toronto Hydro’s understanding that the CDM applied in this forecast will be the basis for the LRAMVA and that the LRAMVA balance will reflect the difference between estimated and actual CDM savings on a net basis.

Tables 4 and 5 represent the summaries of the cumulative forecast CDM consumption and demand impacts by class used for establishing the load forecast (net of CDM).

Table 4: Cumulative Forecast CDM Consumption Impacts, MWh (Gross)

Year	Residential	CSMUR	GS <50 kW	GS 50-999 kW	GS 1000-4999 kW	Large Use	Total
2014	249,881	1,849	292,894	482,720	255,810	227,806	1,510,960
2015	247,956	2,230	327,287	581,053	272,578	234,702	1,665,806
2016	242,745	2,679	360,162	685,347	286,183	237,405	1,814,521
2017	255,602	3,192	405,522	813,037	306,530	244,800	2,028,683
2018	274,839	3,747	454,912	950,884	331,509	255,922	2,271,813
2019	282,450	4,309	492,150	1,069,040	348,080	260,023	2,456,052

/C

Table 5: Cumulative Forecast CDM Demand Impacts, MW (Gross)

Year	GS 50-999 kW	GS 1000-4999 kW	Large Use	Total
2014	794.81	421.71	412.82	1,629.34
2015	968.59	461.64	450.29	1,880.52
2016	1,137.25	477.49	463.67	2,078.41
2017	1,337.24	509.39	492.62	2,339.25
2018	1,536.51	532.35	512.18	2,581.04
2019	1,725.63	560.20	537.68	2,823.51

/C

Table 6 includes 2014-2019 total gross forecast CDM consumption and demand impacts per year with no prior persistence. Table 7 includes 2014-2019 total gross forecast CDM demand impacts per year with no prior persistence for those customers billed on a demand basis.

Table 6: 2014-2019 Total Gross Forecast CDM Consumption Impact, MWh

	2014	2015	2016	2017	2018	2019
2014 CDM Forecast	92,021	227,454	224,889	219,698	211,783	200,718
2015 CDM Forecast		99,619	246,300	243,546	237,924	229,353
2016 CDM Forecast			120,946	298,801	295,377	288,559
2017 CDM Forecast				147,823	365,202	359,874
2018 CDM Forecast					141,104	348,601
2019 CDM Forecast						127,665
Total	92,021	327,073	592,135	909,868	1,251,390	1,554,770

/C

Table 7: 2014-2019 Total Gross Forecast CDM Demand Impact, MW

	2014	2015	2016	2017	2018	2019
2014 CDM Forecast	120.11	253.80	250.34	242.59	232.87	217.67
2015 CDM Forecast		152.36	321.97	317.58	307.75	295.42
2016 CDM Forecast			164.57	347.77	343.03	332.40
2017 CDM Forecast				201.14	425.05	419.26
2018 CDM Forecast					192.00	405.73
2019 CDM Forecast						173.71
Total	120.11	406.16	736.88	1,109.08	1,500.70	1,844.19

/C

6. CUSTOMER FORECAST

The forecast of new customers for all classes is primarily based on extrapolation models for each rate class. Customer additions in the company's operating area have been fairly flat over recent history, with the exception of the customers from the newly classified CSMUR rate class (implemented on June 1, 2013), whose rate of growth has been increasing as a result of Toronto Hydro's suite metering activities. Historically, CSMUR customers were included in the Residential rate class. With the establishment of the new CSMUR class, historical Residential customers that fall under a current definition of CSMUR class were identified, excluded from the Residential class, and forecasted independently. The detailed forecast of customers by rate class is found in Exhibit 3, Tab 1, Schedule 1, Appendix C-1.

7. ACCURACY OF LOAD FORECAST AND VARIANCE ANALYSES

Table 8 summarizes the variances between actual loads and the last Board-approved loads (filed in Toronto Hydro's EB-2010-0142 2011 rate filing).

Table 8: Forecast vs. Actual Purchased Energy

	Board-Approved Load Forecast	Actual Load		Weather Normalized Actual	
	GWh	GWh	Variance	GWh	Variance
2010	25,374.3	25,639.5	1.0%	25,603.0	0.9%
2011	25,285.6	25,585.8	1.2%	25,409.3	0.5%

Year to year variances in historical loads and customers reflect the impacts of weather, economic conditions, CDM, and normal customer growth. Some year to year variance arises from re-classification of customers. Loads and customers reported for the Residential class are impacted in 2013 by the creation of the new Competitive Sector Multi-Unit Residential class, which was formerly part of the Residential class.

For the forecast periods, year to year variances in loads and customers reflect the impact of model driver variables and CDM assumptions. In addition, some re-classification is anticipated for the General Service and Large Use classes in 2014.

Tables showing year-over-year and actual vs. Board-approved loads and customers can be found in Exhibit 3, Tab 1, Schedules 1, Appendices B-3 and C-2.

Table 1: Model Input Data

	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11	Col. 12	Col. 13	Col. 14	Col. 15	Col. 16	Col. 17	Col. 18	Col. 19	Col. 20	Col. 21	Col. 22	Col. 23	Col. 24	Col. 25	Col. 26	Col. 27	Col. 28	
1	Month	Purchased Energy per day, kWh (by customer class)								Cumulative CDM impacts per day, kWh						HDD10 per day	CDD18 per day	Toronto Population ('000)	Time Trend		Blackout Dummy	DewPoint Temperature	Business Days Percent	Toronto Unemployment Rate	Customer Numbers				
2																													
3		Residential	Competitive Sector Multi-Unit Residential (CSMUR)	GS<50 kW	GS 50-999 kW	GS 1000-4999 kW	Large Use	Street lighting	Unmetered Scattered Load	Residential	CSMUR	GS<50 kW	GS 50-999 kW	GS 1000-4999 kW	Large Use				Residential	GS<50 kW & Large Use					GS<50 kW	GS 50-999 kW	GS 1000-4999 kW	Large Use	
4	Jul 2002	19,204,876		8,649,128	31,276,255	16,527,279	8,820,370	256,949	166,002							0.0	6.2	2,073	1	1	0	15.6	71.0	8.8	66,908	10,576	484	46	
5	Aug 2002	18,511,523		8,183,954	29,604,261	15,721,190	8,346,209	246,772	159,547							0.0	4.6	2,072	2	2	0	22.1	67.7	10.4	66,827	10,586	480	46	
6	Sep 2002	16,114,720		7,687,179	28,298,565	14,984,372	7,895,845	269,652	158,251							0.0	2.9	2,071	3	3	0	13.6	66.7	9.0	66,826	10,619	482	46	
7	Oct 2002	14,513,865		6,947,084	25,956,564	13,645,056	7,127,650	306,016	155,740							3.0	0.3	2,072	4	4	0	4.8	71.0	8.2	66,859	10,669	485	46	
8	Nov 2002	15,395,003		7,232,335	27,256,662	13,902,998	7,204,315	363,235	158,333							7.1	0.0	2,055	5	5	0	-0.5	70.0	7.3	66,838	10,680	485	46	
9	Dec 2002	17,264,325		7,335,346	28,296,964	13,783,673	7,157,154	373,118	162,451							12.0	0.0	2,040	6	6	0	-5.6	64.5	7.9	66,934	10,708	486	46	
10	Jan 2003	18,311,915		7,916,178	30,509,950	14,995,396	7,598,243	403,495	163,775							18.3	0.0	2,035	7	7	0	-11.6	71.0	9.3	66,987	10,732	487	46	
11	Feb 2003	17,946,872		8,123,903	30,717,592	14,953,503	7,633,376	371,971	162,553							17.0	0.0	2,038	8	8	0	-11.3	71.4	8.0	67,139	10,786	487	46	
12	Mar 2003	16,306,690		7,612,193	28,018,838	14,110,408	7,296,898	339,070	159,786							10.8	0.0	2,036	9	9	0	-5.5	67.7	7.7	67,113	10,794	485	46	
13	Apr 2003	14,622,587		7,121,777	26,707,917	13,805,589	7,149,673	288,109	160,638							5.3	0.1	2,043	10	10	0	-1.8	70.0	8.1	67,040	10,809	487	46	
14	May 2003	13,572,543		6,652,815	24,857,765	13,226,484	7,017,781	236,326	153,861							0.2	0.0	2,043	11	11	0	6.5	67.7	9.4	67,126	10,828	491	46	
15	Jun 2003	14,771,959		7,206,195	27,040,865	14,519,362	7,638,136	232,369	158,462							0.0	1.8	2,059	12	12	0	11.9	70.0	8.7	66,958	10,845	489	46	
16	Jul 2003	16,298,890		7,827,787	29,154,832	15,538,655	7,771,092	252,559	163,533							0.0	3.8	2,054	13	13	0	14.7	71.0	10.6	67,046	10,848	492	46	
17	Aug 2003	15,735,506		7,524,161	27,792,398	14,449,168	7,483,754	238,901	159,766							0.0	4.1	2,067	14	14	1	16.0	64.5	9.8	67,040	10,850	491	46	
18	Sep 2003	14,015,178		6,905,035	26,228,274	14,274,728	7,348,513	279,868	157,630							0.0	0.8	2,073	15	15	0	11.7	70.0	9.4	66,964	10,851	492	46	
19	Oct 2003	13,928,118		6,717,373	25,744,347	13,778,426	6,912,996	326,382	159,766							2.3	0.0	2,059	16	16	0	4.7	71.0	7.9	67,018	10,892	493	46	
20	Nov 2003	15,092,616		6,999,278	26,923,503	13,922,169	7,029,585	383,778	161,194							5.4	0.0	2,072	17	17	0	1.6	66.7	8.1	66,892	10,874	496	46	
21	Dec 2003	16,844,234		7,272,589	27,677,189	13,794,288	6,932,811	400,325	161,702							10.1	0.0	2,055	18	18	0	-4.0	67.7	6.9	67,064	10,908	497	47	
22	Jan 2004	17,978,692		7,904,747	30,816,801	15,143,333	8,177,818	405,204	167,312							19.4	0.0	2,045	19	19	0	-13.1	67.7	8.4	66,973	10,939	497	47	
23	Feb 2004	17,170,190		7,700,344	29,663,529	14,662,859	7,211,845	356,252	163,516							13.8	0.0	2,058	20	20	0	-8.3	69.0	7.6	67,046	10,971	497	47	
24	Mar 2004	15,629,667		7,263,222	27,958,514	14,414,022	7,168,856	341,915	162,663							7.9	0.0	2,051	21	21	0	-2.1	74.2	8.7	67,001	10,986	499	47	
25	Apr 2004	14,026,791		6,860,879	26,007,834	13,599,975	7,142,223	284,717	160,004							3.9	0.0	2,061	22	22	0	0.6	70.0	7.5	66,920	11,007	498	47	
26	May 2004	13,190,260		6,697,193	25,467,554	13,536,594	6,883,795	236,779	158,600							0.6	0.3	2,056	23	23	0	7.9	64.5	9.1	66,875	11,018	498	47	
27	Jun 2004	13,682,848		6,996,090	26,877,869	14,725,457	7,501,466	230,928	161,946							0.0	1.1	2,058	24	24	0	11.1	73.3	8.2	66,789	11,038	494	47	
28	Jul 2004	14,728,572		7,410,303	28,203,152	15,020,716	7,789,243	247,688	164,679							0.0	2.8	2,062	25	25	0	15.5	67.7	10.0	66,753	11,045	495	47	
29	Aug 2004	14,329,725		7,313,804	27,825,836	14,779,013	7,491,884	232,359	160,171							0.0	1.9	2,076	26	26	0	14.1	67.7	9.2	66,715	11,076	494	47	
30	Sep 2004	13,952,065		7,074,372	27,537,276	15,242,637	7,559,001	287,188	163,732							0.0	1.4	2,083	27	27	0	12.8	70.0	8.2	66,658	11,104	494	47	
31	Oct 2004	13,466,693		6,596,275	25,678,284	13,594,246	6,960,710	322,754	159,158							0.8	0.0	2,066	28	28	0	6.0	64.5	8.6	66,496	11,097	495	47	
32	Nov 2004	14,734,158		6,925,586	26,942,928	14,049,875	7,104,274	380,877	161,489							4.7	0.0	2,091	29	29	0	0.5	73.3	7.7	66,585	11,119	498	47	
33	Dec 2004	16,962,969		7,498,072	29,200,693	14,274,620	7,287,318	393,686	167,781							12.8	0.0	2,060	30	30	0	-6.1	67.7	7.9	66,505	11,146	498	47	
34	Jan 2005	17,644,488		7,884,202	31,067,950	14,884,092	7,502,345	415,029	163,047							16.8	0.0	2,070	31	31	0	-10.7	64.5	7.8	66,464	11,167	501	47	
35	Feb 2005	16,986,994		7,790,034	29,965,306	14,769,846	7,412,682	380,503	159,982							14.0	0.0	2,082	32	32	0	-7.1	71.4	8.9	66,628	11,184	501	47	
36	Mar 2005	15,704,996		7,441,105	28,955,758	14,554,549	7,319,912	357,292	157,327							11.6	0.0	2,088	33	33	0	-6.2	71.0	8.4	66,630	11,198	504	47	
37	Apr 2005	13,765,854		6,766,118	26,139,356	13,762,751	6,903,337	296,587	153,933							2.8	0.0	2,107	34	34	0	-0.6	70.0	8.3	68,964	11,426	523	48	
38	May 2005	13,739,592		6,518,052	25,117,342	13,271,845	6,822,412	231,600	149,054							0.9	0.0	2,107	35	35	0	4.1	67.7	8.5	66,482	11,185	506	47	
39	Jun 2005	17,351,693		7,803,803	30,831,062	16,622,447	8,214,883	239,904	151,947							0.0	4.9	2,093	36	36	0	15.4	73.3	8.6	66,668	11,214	507	47	
40	Jul 2005	18,839,649		8,166,152	31,728,614	16,122,802	7,757,701	249,964	158,882							0.0	6.1	2,110	37	37	0	16.0	64.5	9.3	66,741	11,233	507	47	
41	Aug 2005	17,458,775		7,764,782	30,249,616	16,074,354	7,558,624	245,451	155,642							0.0	4.5	2,111	38	38	0	15.8	71.0	8.9	66,807	11,242	509	47	
42	Sep 2005	14,755,814		7,084,612	28,045,770	15,354,144	7,374,681	280,008	153,375							0.0	1.7	2,121	39	39	0	13.0	70.0	7.2	66,885	11,255	510	47	
43	Oct 2005	13,612,493		6,553,620	26,087,500	14,169,462	6,868,355	320,937	152,229							1.3	0.2	2,098	40	40	0	7.2	64.5	7.2	66,923	11,267	514	47	
44	Nov 2005	14,817,652		6,910,069	27,534,293	14,466,500	7,025,394	380,230	149,728							5.4	0.0	2,109	41	41	0	1.1	73.3	6.1	67,066	11,286	515	47	
45	Dec 2005	16,564,476		7,437,910	29,721,095	14,596,020	7,011,795	390,672	156,298							13.5	0.0	2,097	42	42	0	-6.5	64.5	7.2	67,147	11,498	517	47	
46	Jan 2006	16,527,360		7,352,899	28,878,874	14,408,784	6,987,662	407,562	155,071	927						9.8	0.0	2,092	43	43	0	-2.8	67.7	7.6	67,209	11,349	519	47	/C
47	Feb 2006	16,384,624		7,542,777	29,982,830	15,093,663	7,321,461	384,419	156,294	1,756						13.6	0.0	2,105	44	44	0	-7.7	71.4	7.9	67,183	11,358	504	46	/C
48	Mar 2006	15,146,885		7,166,823	28,307,388	14,682,471	7,162,165	354,233	153,057	2,678						8.7	0.0	2,101	45	45	0	-5.3	74.2	7.2	67,145	11,358	517	47	/C
49	Apr 2006	13,392,116		6,457,396	25,422,610	13,533,302	6,820,677	292,933	150,215	11,652						2.6	0.0	2,117	46	46	0	0.7	63.3	7.0	67,108	11,375	519	47	/C
50	May 2006	13,394,431		6,470,721	25,888,725	14,286,344	7,184,146	237,248	150,833	11,697						0.3	0.8	2,104	47	47	0	7.9	71.0	7.4	67,030	11,377	512	46	/C
51	Jun 2006	15,419,974		7,089,496	28,261,902	15,667,781	7,630,593	229,557	164,514	32,163						0.0	2.5	2,111	48	48	0	12.6	73.3	7.1	67,004	11,397	521	48	/C
52	Jul 2006	17,329,321		7,820,058	31,081,220	16,376,255	8,226,171	250,990	173,228	35,107						0.0	5.4	2,119	49	49	0	17.4	64.5	8.4	67,009	11,389	520	48	/C
53	Aug 2006	15,932,776		7,335,937	29,427,040	15,969,371	7,769,925	246,501	167,021	160,021						0.0	3.3	2,120	50	50	0	14.6	71.0	9.0	67,089	11,417	522	49	/C
54	Sep 2006	13,457,994		6,438,984	25,986,422	14,337,632	7,055,393	275,432	158,610	173,722						0.1	0.4	2,101	51	51	0	11.6	66.7	8.0	67,095	11,430	519	49	/C
55	Oct 2006	13,461,709		6,406,677	26,187,123	14,215,738	6,993,313	327,134	162,871	77,940						2.4	0.0	2,075	52	52	0	4.8	67.7	7.2	67,051	11,441	521	49	/C
56	Nov 2006	14,588,324		6,757,402	27,548,591	14,482,704	7,137,127	385,452	162,055	84,382						4.8	0.0	2,104	53	53	0	2.1	73.3	8.2	67,068	11,426	515	49	/C
57	Dec 2006	15,730,618	422	6,862,288	27,901,327	13,823,127	6,798,357	386,505	161,258	175,754						8.1	0.0	2,101	54	54	0	-2.4	61.3	5.9	67,017	11,444	516	49	/C
58	Jan 2007	16,684,010	4,394	7,271,139	29,655,098	14,727,419	6,827,020	411,032	163,099	177,628	624	668	625	613		12.9	0.0	2,099	55	55	0	-6.6	71.0	7.1	66,920	11,426	509	49	/C
59	Feb 2007	17,358,815	5,057	7,777,090	31,917,997	15,446,009	7,366,222	389,657	166,716	202,210	2,538	2,716	2,541	2,495		18.4	0.0	2,118	56	56	0	-12.4	71.4	7.7	66,923	11,452	519	49	/C
60	Mar 2007	15,646,626	4,697	7,075,266	28,719,593	14,450,244	7,070,954	353,562	161,555	190,420	4,881	5,223	4,887	4,798		9.8	0.0	2,114	57	57	0	-5.6	71.0	8.5	66,853	11,502	517	48	/C
61	Apr 2007	13,920,399	5,324	6,612,304	26,879,137	13,824,218	6,946,374	299,516	161,255	95,782	2,704	2,893	2,707	2,658		4.9	0.0	2,124	58	58	0	0.0	66.7	7.3	66,814	11,476	517	49	/C
62	May 2007	13,097,781	5,455	6,354,897	26,052,502	14,125,839	6,795,250	234,356	156,695	96,372	3,841	4,110	3,846	3,776		0.2	0.7	2,103	59	59	0	5.8	71.0	8.1	66,682	11,469	508	48	/C

	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11	Col. 12	Col. 13	Col. 14	Col. 15	Col. 16	Col. 17	Col. 18	Col. 19	Col. 20	Col. 21	Col. 22	Col. 23	Col. 24	Col. 25	Col. 26	Col. 27	Col. 28	
1																													
2	Month	Purchased Energy per day, kWh (by customer class)								Cumulative CDM impacts per day, kWh						HDD10 per day	CDD18 per day	Toronto Population ('000)	Time Trend		Blackout Dummy	DewPoint Temperature	Business Days Percent	Toronto Unemployment Rate	Customer Numbers				
3		Residential	Competitive Sector Multi-Unit Residential (CSMUR)	GS<50 kW	GS 50-999 kW	GS 1000-4999 kW	Large Use	Street lighting	Unmetered Scattered Load	Residential	CSMUR	GS<50 kW	GS 50-999 kW	GS 1000-4999 kW	Large Use				Residential	GS<50 kW & Large Use					GS<50 kW	GS 50-999 kW	GS 1000-4999 kW	Large Use	
63	Jun 2007	15,101,998	5,637	7,181,516	29,645,382	15,724,060	7,633,278	236,262	164,442	256,239		13,716	14,678	13,732	13,482	0.0	3.3	2,122	60	60	0	12.2	70.0	8.1	66,617	11,440	517	49	/C
64	Jul 2007	15,738,459	5,455	7,148,324	29,111,905	15,078,545	6,903,250	242,518	159,383	259,756		17,195	18,400	17,215	16,901	0.0	3.4	2,135	61	61	0	14.0	67.7	9.9	66,486	11,497	515	49	/C
65	Aug 2007	16,005,451	5,444	7,364,570	30,348,722	16,059,800	7,856,461	250,774	164,834	307,303		33,019	35,335	33,058	32,456	0.0	4.5	2,120	62	62	0	14.5	71.0	8.9	66,386	11,537	519	49	/C
66	Sep 2007	13,973,958	7,191	6,620,416	27,562,310	14,728,023	7,213,923	279,044	159,347	679,252		154,502	165,338	154,685	151,867	0.0	1.6	2,123	63	63	0	11.6	63.3	7.3	66,288	11,556	519	49	/C
67	Oct 2007	13,400,600	11,386	6,356,059	26,392,511	14,399,737	6,750,659	323,853	159,820	270,285		61,723	66,052	61,796	60,670	0.5	0.6	2,119	64	64	0	9.2	71.0	7.4	66,199	11,550	518	49	/C
68	Nov 2007	14,596,769	16,049	6,726,474	27,928,334	14,431,840	7,071,983	383,672	162,357	290,387		67,472	72,204	67,552	66,321	7.4	0.0	2,132	65	65	0	-1.4	73.3	7.7	66,143	11,586	519	49	/C
69	Dec 2007	16,346,471	17,837	7,019,579	29,503,283	14,144,465	6,992,913	389,185	164,376	609,946		144,507	154,642	144,678	142,043	12.3	0.0	2,113	66	66	0	-5.8	61.3	6.6	66,245	11,590	513	49	/C
70	Jan 2008	16,669,564	17,859	7,095,017	29,946,486	14,382,654	7,130,668	411,876	163,183	636,864		161,798	171,958	163,186	160,214	12.3	0.0	2,113	67	67	0	-6.2	71.0	7.1	66,054	11,754	517	49	/C
71	Feb 2008	16,453,408	19,599	7,295,125	30,869,860	14,650,984	7,251,343	384,450	164,250	679,054		173,988	184,850	175,545	172,347	15.3	0.0	2,107	68	68	0	-9.1	69.0	6.1	66,150	11,863	518	48	/C
72	Mar 2008	15,291,386	18,800	6,860,669	29,057,362	14,257,351	7,114,431	358,313	163,413	635,266		165,821	175,987	167,493	164,442	11.7	0.0	2,101	69	69	0	-7.0	64.5	7.2	66,093	11,929	519	48	/C
73	Apr 2008	13,243,316	20,489	6,146,928	26,471,036	13,747,990	6,945,132	295,774	159,698	322,264		86,356	91,431	87,446	85,853	2.6	0.0	2,120	70	70	0	0.7	73.3	6.2	66,152	11,977	519	48	/C
74	May 2008	12,678,640	20,846	5,923,553	25,505,844	13,316,295	6,466,081	234,952	157,052	312,572		85,443	90,357	86,630	85,052	0.4	0.1	2,127	71	71	0	3.9	67.7	7.7	66,094	12,016	520	49	/C
75	Jun 2008	14,409,839	22,447	6,595,168	28,545,550	14,955,788	7,167,881	232,922	161,925	793,880		222,226	234,691	225,633	221,523	0.0	2.4	2,130	72	72	0	13.6	70.0	8.3	66,311	12,066	520	49	/C
76	Jul 2008	15,462,403	24,309	7,164,768	30,378,382	15,306,224	7,438,916	248,421	162,898	882,749		288,428	300,367	296,644	291,241	0.0	3.6	2,120	73	73	0	14.8	71.0	9.5	66,286	12,063	517	49	/C
77	Aug 2008	14,082,610	26,431	6,687,887	28,913,554	14,413,111	6,932,271	239,612	156,724	851,235		288,835	300,938	297,256	291,841	0.0	2.1	2,131	74	74	0	13.6	64.5	8.7	66,226	12,077	518	49	/C
78	Sep 2008	13,529,615	30,208	6,246,406	27,439,128	14,527,535	6,841,760	286,630	161,934	655,521		302,674	315,256	311,745	306,066	0.0	0.9	2,137	75	75	0	12.1	70.0	7.6	66,293	12,105	517	48	/C
79	Oct 2008	13,145,460	30,479	5,858,959	26,059,808	13,664,718	6,347,112	329,428	161,317	258,222		120,076	125,040	123,702	121,448	2.0	0.0	2,130	76	76	0	3.4	71.0	7.4	65,867	12,095	516	48	/C
80	Nov 2008	14,644,232	36,762	6,247,070	27,824,677	13,805,773	6,615,530	386,520	162,065	261,847		125,355	130,487	129,191	126,838	7.3	0.0	2,117	77	77	0	-1.2	66.7	7.5	66,084	12,128	517	47	/C
81	Dec 2008	16,217,250	40,079	6,657,605	29,255,089	13,439,250	6,314,492	380,803	159,641	508,995		252,340	262,631	260,103	255,365	13.1	0.0	2,126	78	78	0	-7.5	67.7	6.9	65,917	12,156	515	47	/C
82	Jan 2009	17,300,972	47,093	7,197,666	31,567,985	14,134,927	6,660,268	417,231	166,009	509,611	7	253,823	264,186	262,099	258,101	18.8	0.0	2,123	79	79	0	-12.9	67.7	8.5	65,700	12,147	516	47	/C
83	Feb 2009	16,285,192	61,317	6,856,980	29,978,150	13,842,699	6,741,551	382,752	169,699	571,414	38	287,017	298,569	297,407	293,710	13.7	0.0	2,127	80	80	0	-8.5	67.9	8.9	66,133	12,181	516	47	/C
84	Mar 2009	14,742,877	58,251	6,503,113	28,464,818	13,584,424	6,441,460	356,765	163,022	518,204	45	261,505	272,011	271,520	268,905	9.2	0.0	2,129	81	81	0	-6.4	71.0	9.4	66,140	12,189	514	47	/C
85	Apr 2009	13,165,363	61,010	6,052,581	26,432,699	12,933,325	6,329,454	303,012	163,555	260,797	33	132,484	138,508	140,928	147,994	3.2	0.0	2,148	82	82	0	-1.4	70.0	8.8	65,846	12,163	514	47	/C
86	May 2009	12,239,211	62,408	5,710,301	25,225,040	12,784,356	6,065,662	236,904	158,517	254,837	43	130,442	136,488	139,815	148,921	0.4	0.2	2,141	83	83	0	4.6	64.5	10.7	65,798	12,208	515	47	/C
87	Jun 2009	12,903,963	65,752	6,024,651	27,257,236	13,841,597	6,814,042	235,165	164,224	648,795	124	333,878	349,144	357,892	380,271	0.0	1.1	2,139	84	84	0	11.1	73.3	11.2	66,074	12,231	515	47	/C
88	Jul 2009	13,379,178	68,047	6,047,049	27,331,152	13,621,667	6,922,781	242,648	158,771	712,191	446	389,360	404,160	423,901	448,807	0.0	1.4	2,133	85	85	0	13.4	67.7	12.6	65,854	12,287	511	47	/C
89	Aug 2009	14,852,364	69,259	6,495,327	29,687,323	14,701,541	6,934,078	251,837	163,149	714,850	486	397,254	412,789	435,067	464,430	0.0	2.9	2,137	86	86	0	15.5	64.5	11.6	66,047	12,295	510	47	/C
90	Sep 2009	13,136,764	77,294	5,836,542	27,174,473	13,903,642	6,738,894	285,097	152,004	712,538	519	413,824	430,428	455,307	490,361	0.0	0.7	2,127	87	87	0	12.0	70.0	9.8	66,100	12,337	510	47	/C
91	Oct 2009	12,823,064	76,716	5,684,484	26,464,192	13,255,226	6,427,301	333,095	154,586	282,938	213	164,862	171,987	183,769	203,727	2.0	0.0	2,154	88	88	0	4.5	67.7	9.2	65,873	12,316	506	47	/C
92	Nov 2009	13,689,071	81,510	5,774,387	26,864,610	13,274,262	6,269,816	388,982	155,243	292,888	226	171,515	179,101	192,120	215,110	4.1	0.0	2,139	89	89	0	2.8	70.0	10.1	65,835	12,384	502	47	/C
93	Dec 2009	16,187,121	83,881	6,227,282	29,439,553	13,407,655	6,174,495	391,443	156,359	601,979	518	357,121	368,274	384,218	386,542	12.4	0.0	2,139	90	90	0	-5.9	67.7	8.9	65,883	12,444	509	47	/C
94	Jan 2010	16,941,195	97,086	6,523,613	30,750,763	13,765,588	6,416,844	418,962	161,385	666,086	823	456,263	467,471	483,577	484,674	15.2	0.0	2,141	91	90	0	-8.4	64.5	9.8	65,607	12,597	507	47	/C
95	Feb 2010	16,131,153	112,485	6,498,495	30,698,825	13,774,106	6,410,897	386,994	160,271	741,876	935	513,718	526,186	544,197	545,898	13.4	0.0	2,138	92	90	0	-7.2	67.9	9.2	66,056	12,574	511	47	/C
96	Mar 2010	13,739,555	110,463	5,875,491	27,952,914	13,258,332	6,161,068	357,966	157,363	676,102	877	474,888	486,204	502,634	504,551	5.7	0.0	2,137	93	90	0	-3.4	74.2	9.3	66,156	12,703	510	47	/C
97	Apr 2010	11,973,500	122,925	5,429,502	26,140,673	12,711,121	5,772,168	301,056	151,092	331,303	449	241,073	249,551	266,250	297,534	1.0	0.0	2,127	94	90	0	0.8	70.0	10.1	65,995	12,826	510	47	/C
98	May 2010	13,044,368	127,283	5,647,299	27,413,456	13,486,627	6,281,519	245,168	148,588	321,071	439	234,846	243,213	259,859	291,845	0.6	1.5	2,153	95	90	0	8.6	64.5	11.6	65,681	12,829	511	47	/C
99	Jun 2010	14,546,454	142,363	5,883,774	28,632,970	14,142,478	6,493,122	236,789	146,396	834,659	1,219	630,660	650,612	689,036	755,990	0.0	2.0	2,145	96	90	0	13.9	73.3	10.3	65,799	12,873	509	47	/C
100	Jul 2010	17,981,751	147,577	6,717,359	32,483,969	15,238,781	6,870,026	251,509	146,894	810,996	1,182	621,475	640,680	678,837	746,913	0.0	5.3	2,162	97	90	0	17.4	67.7	10.2	66,029	12,906	509	46	/C
101	Aug 2010	16,315,276	155,337	6,348,438	31,361,847	15,077,201	6,774,897	250,633	145,629	714,533	1,231	638,477	658,326	697,456	768,694	0.0	4.5	2,161	98	90	0	17.1	67.7	12.0	65,895	12,916	507	46	/C
102	Sep 2010	12,947,969	170,469	5,528,908	27,573,207	13,748,095	6,180,963	287,534	139,740	755,723	1,393	699,444	720,401	761,840	838,321	0.0	1.1	2,158	99	90	0	12.1	70.0	9.9	65,794	12,978	506	46	/C
103	Oct 2010	12,196,636	168,412	5,254,202	26,339,874	13,058,065	5,815,124	333,276	141,068	292,300	559	279,066	288,243	307,321	347,195	1.2	0.0	2,172	100	90	0	5.4	64.5	9.4	66,041	12,980	505	46	/C
104	Nov 2010	13,777,580	178,264	5,643,836	27,907,596	13,340,516	6,151,361	388,390	140,793	305,366	608	298,430	308,081	328,297	371,114	5.6	0.0	2,165	101	90	0	0.4	73.3	9.2	65,976	13,021	504	46	/C
105	Dec 2010	16,281,834	177,287	6,150,643	30,378,506	13,115,897	6,473,654	392,178	139,025	613,265	1,248	610,129	621,932	639,821	644,491	13.8	0.0	2,148	102	90	0	-7.1	67.7	8.1	66,167	13,168	500	50	/C
106	Jan 2011	16,873,592	180,664	6,318,722	31,481,376	13,495,704	6,582,885	418,421	129,836	614,993	1,282	612,989	627,879	642,196	645,102	17.0	0.0	2,148	103	90	0	-10.2	64.5	9.4	65,996	13,266	498	50	/C
107	Feb 2011	16,318,099	203,759	6,324,237	31,435,334	13,664,520	6,646,141	388,767	127,365	682,532	1,452	681,368	700,749	713,164	714,501	15.4	0.0	2,142	104	90	0	-9.1	67.9	8.3	65,942	13,314	498	50	/C
108	Mar 2011	14,771,061	187,883	6,043,673	29,569,851	13,379,690	6,590,803	360,148	125,860	623,153	1,444	626,366	656,018	654,640	652,830	10.5	0.0	2,143	105	90	0	-5.2	74.2	9.6	65,945	13,246	501	50	/C
109	Apr 2011	12,811,902	204,927	5,587,526	27,199,963	12,571,894	6,432,442	303,774	125,469	313,982	783	317,617	340,868	342,031	368,099	3.6	0.0	2,131	106	90	0	0.9	66.7	9.1	65,856	12,938	503	50	/C
110	May 2011	11,895,530	215,125	5,264,116	26,620,896	12,588,790	6,625,894	242,522	118,094	307,708	834	313,687	342,910	335,847	356,133	0.2	0.4	2,129	107	90	0	9.3	67.7	10.0	66,224	12,795	503	50	/C
111	Jun 2011	13,741,919	232,105	5,756,019	28,723,931	13,605,722	7,006,471	234,769	117,692	795,282	2,416	820,217	920,400	868,430	894,273	0.0	1.7	2,139	108	90	0	12.5	73.3	9.5	66,681	12,845	503	50	/C
112	Jul 2011	18,235,995	230,700	6,653,288	32,459,985	14,469,914	7,291,672	253,286	127,864	787,734	2,578	814,109	932,230	857,430	871,429	0.0	6.4	2,148	109	90	0	15.8	64.5	10.4	66,723	12,824	503	50	/C
113	Aug 2011	15,313,586	242,693	6,386,418	31,113,790	14,109,498	7,054,425	246,519	118,097	786,589	2,644	819,231	943,072	859,915	865,144	0.0	3.9	2,167	110	90	0	15.2	71.0	10.1	66,900	12,824	499	50	/C
114	Sep 2011	12,625,834	258,712	5,673,323	28,408,130	13,312,957	6,773,635	285,201	115,240	816,341	2,833	854,786	991,498	893,886	889,806	0.0	1.3	2,160	111	90	0	13.0	70.0	8.5	67,017	12,791	498	51	/C
115	Oct 2011	12,365,597	260,259	5,407,198	26,765,559	12,653,562	6,368,251	334,303	116,146	325,502	1,186	342,873	403,020	357,690	353,641	1.6	0.1	2,149	112	90	0	6.7	64.5	8.7	67,050	12,701	495	51	/C
116	Nov 2011	13,540,248	273,587	5,766,400	27,734,022	12,812,032	5,646,380	390,581	117,427	346,037	1,417	370,174	449,755	384,016	373,276	3.9	0.0	2,168	113	90	0	2.4	73.3	8.7	67,175	12,562	496	51	/C
117	Dec 2011	15,208,533	273,074	5,969,677	29,087,341	12,676,968	5,378,275	402,229	119,781	724,116	3,440	791,868	1,006,067	816,458	777,094	9.2	0.0	2,160	114	90	0	-2.7	64.5	8.1	67,261	12,587	498	52	/C
118	Jan 2012	15,852,595	279,102	6,308,737	29,730,354	13,188,149	6,454,959	423,256	121,978	722,584	3,474	795,112	1,014,062	817,541	777,349	11.7	0.0	2,163	115	90	0	-5.4	67.7	10.3	67,460	12,357	497	52	/C
119	Feb 2012	14,796,840	307,931	6,135,297	29,567,120	13,189,416	6,532,245	391,701	115,971	773,830	3,752	852,475	1,091,825	874,043	830,177	10.3	0.0	2,165	116	90	0	-4.7	69.0	8.7	67,536	12,195	498	51	/C
120	Mar 2012	12,965,994	295,662	5,824,849	27,514,501	12,798,513	6,402,811	360,155	117,866	728,571	3,631	808,457	1,049,043	821,058	777,170	4.7	0.0	2,161	117	90	0	0.5	71.0	8.6	67,538	12,125	498	51	/C
121	Apr 2012	12,399,845	311,401	5,638,895	26,182,488	12,099,009	6,315,660	315,028	117,376	363,684	1,836	405,770	529,352	410,613	388,889	3.4	0.0	2,160	118	90	0	-1.3	66.7	9.9	67,538	12,037	497	52	/C
122	May 2012	12,157,397	304,440	5,595,238	26,862,233	13,867,064	6,508,090	238,309	113,581	353,381	1,818	396,089	521,363	398,182	376,144	0.0	1.2	2,168	119	90	0	8.7	71.0	10.5	67,506	12,116	497	52	/C
123	Jun 2012	15,317,112	318,782	6,164,748	29,007,293	14,527,363	6,739,775	236,599	112,514	898,476	4,697	1,010,064	1,339,796	1,009,678	951,262	0.0	3.4	2,164	120	90	0	13.1	70.0	10.0	67,401	12,129	496	52	/C

	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11	Col. 12	Col. 13	Col. 14	Col. 15	Col. 16	Col. 17	Col. 18	Col. 19	Col. 20	Col. 21	Col. 22	Col. 23	Col. 24	Col. 25	Col. 26	Col. 27	Col. 28	
1																													
2	Month	Purchased Energy per day, kWh (by customer class)								Cumulative CDM impacts per day, kWh						HDD10 per day	CDD18 per day	Toronto Population ('000)	Time Trend		Blackout Dummy	DewPoint Temperature	Business Days Percent	Toronto Unemployment Rate	Customer Numbers				
3		Residential	Competitive Sector Multi-Unit Residential (CSMUR)	GS<50 kW	GS 50-999 kW	GS 1000-4999 kW	Large Use	Street lighting	Unmetered Scattered Load	Residential	CSMUR	GS<50 kW	GS 50-999 kW	GS 1000-4999 kW	Large Use				Residential	GS<50 kW & Large Use					GS<50 kW	GS 50-999 kW	GS 1000-4999 kW	Large Use	
124	Jul 2012	18,131,906	312,904	7,036,091	32,240,688	15,049,425	7,152,922	251,219	120,795	866,923	4,587	978,822	1,303,315	975,292	917,707	0.0	6.4	2,173	121	90	0	15.5	67.7	11.0	67,410	12,159	496	52	/C
125	Aug 2012	15,691,202	321,617	6,310,141	29,992,809	14,755,846	7,129,583	250,899	115,291	859,733	4,629	967,394	1,298,007	961,551	903,142	0.0	3.6	2,163	122	90	0	15.2	71.0	11.0	67,513	12,175	495	52	/C
126	Sep 2012	12,969,851	337,616	5,770,193	27,148,548	13,684,971	6,711,022	287,762	116,419	881,633	4,831	884,582	1,232,903	875,649	816,233	0.0	1.2	2,164	123	90	0	10.7	63.3	9.6	67,661	12,183	495	52	/C
127	Oct 2012	12,290,116	330,016	5,432,890	25,916,412	13,459,475	6,545,512	334,221	113,648	348,730	1,933	351,293	492,509	346,060	322,038	1.6	0.0	2,152	124	90	0	6.5	71.0	9.2	67,903	12,184	494	52	/C
128	Nov 2012	13,714,743	350,411	5,981,463	27,336,966	13,555,818	6,411,528	387,559	118,414	361,786	2,040	364,125	515,914	356,018	330,187	6.6	0.0	2,150	125	90	0	-1.4	73.3	8.5	67,986	12,205	497	52	/C
129	Dec 2012	14,899,013	347,376	6,068,480	27,925,831	12,896,242	6,145,359	390,271	115,694	738,560	4,406	756,234	1,103,805	720,003	659,984	8.4	0.0	2,151	126	90	0	-2.7	61.3	8.4	67,970	12,225	504	52	/C
130	Jan 2013	15,740,237	355,072	6,455,242	29,450,570	13,845,080	6,290,783	417,003	117,907	740,284	4,447	760,754	1,115,995	721,821	660,495	12.1	0.0	2,155	127	90	0	-6.0	67.7	9.3	67,994	12,259	508	53	/C
131	Feb 2013	15,668,885	400,317	6,534,872	30,318,012	13,939,909	6,423,217	388,411	116,638	822,527	4,984	849,973	1,254,761	803,034	733,152	14.6	0.0	2,145	128	90	0	-7.7	67.9	8.8	68,018	12,262	507	53	/C
132	Mar 2013	14,241,532	376,762	6,044,355	27,724,888	13,685,711	6,501,719	366,105	118,591	744,906	4,542	772,636	1,145,795	727,748	663,334	9.9	0.0	2,143	129	90	0	-5.2	67.7	8.5	68,091	12,206	510	53	/C
133	Apr 2013	12,765,885	391,871	5,719,453	26,595,985	13,583,033	6,119,102	309,020	115,816	372,922	2,295	388,957	580,744	364,813	332,292	4.5	0.0	2,157	130	90	0	0.1	66.7	8.6	68,106	12,199	511	53	/C
134	May 2013	11,977,698	387,596	5,872,475	25,655,935	13,246,757	6,334,762	254,699	120,029	362,263	2,250	379,932	570,892	354,788	322,436	0.5	0.7	2,144	131	90	0	7.6	71.0	8.7	68,117	12,074	512	53	/C
135	Jun 2013	13,489,919	404,374	5,866,940	27,810,722	14,505,532	6,132,620	228,110	111,195	922,656	5,792	973,985	1,474,596	904,666	819,547	0.0	2.0	2,157	132	90	0	12.9	70.0	8.5	68,312	11,885	516	52	/C
136	Jul 2013	16,308,383	398,051	6,824,582	30,593,698	14,936,165	6,613,001	252,451	122,934	902,849	5,678	951,175	1,451,425	877,631	792,593	0.0	4.4	2,154	133	90	0	16.1	67.7	9.1	68,405	11,924	516	51	/C
137	Aug 2013	14,503,287	404,870	6,334,413	28,853,754	14,664,508	6,504,285	251,148	113,767	899,090	5,751	960,169	1,474,629	882,350	794,995	0.0	3.0	2,145	134	90	0	14.2	71.0	8.2	68,481	11,913	517	51	/C
138	Sep 2013	12,505,489	423,555	5,782,171	26,690,786	13,995,162	6,388,175	290,795	115,054	930,121	6,015	1,000,975	1,546,184	916,174	823,665	0.0	0.9	2,148	135	90	0	11.1	63.3	8.7	68,566	11,923	517	51	/C
139	Oct 2013	12,041,133	413,172	5,545,162	25,803,765	13,726,575	6,299,234	334,672	113,456	368,811	2,410	399,573	621,692	363,829	326,332	1.6	0.0	2,146	136	90	0	6.5	71.0	9.4	68,661	11,890	519	51	/C
140	Nov 2013	13,929,799	427,828	6,171,788	27,526,659	13,743,319	6,319,825	392,315	116,957	385,862	2,584	424,513	671,371	381,818	340,102	8.1	0.0	2,166	137	90	0	-2.6	73.3	8.5	68,692	11,904	521	51	/C
141	Dec 2013	15,789,314	417,804	6,449,029	28,838,788	13,465,665	6,162,732	395,982	120,490	779,626	5,305	866,637	1,384,575	773,114	683,688	14.2	0.0	2,167	138	90	0	-7.7	61.3	9.1	68,702	11,914	521	51	/C
142	Jan 2014									776,152	5,330	869,677	1,393,746	774,001	683,612	14.6	0.0	2,168	139	90	0	-8.2	71.0	9.0	68,728	11,913	520	51	/C
143	Feb 2014									860,893	5,952	968,766	1,556,795	860,585	759,236	14.2	0.0	2,169	140	90	0	-8.2	67.9	9.0	68,683	11,913	516	52	/C
144	Mar 2014									781,677	5,480	885,985	1,431,954	784,065	690,111	9.0	0.0	2,170	141	90	0	-4.6	67.7	8.9	68,753	11,913	516	52	/C
145	Apr 2014									390,647	2,772	445,771	723,856	393,475	346,645	3.2	0.0	2,171	142	90	0	0.0	66.7	8.9	68,799	11,981	439	48	/C
146	May 2014									379,809	2,732	436,515	712,655	383,929	337,475	0.4	0.6	2,172	143	90	0	6.8	67.7	8.9	68,845	11,969	439	48	/C
147	Jun 2014									967,925	7,069	1,121,813	1,842,916	982,565	860,892	0.0	2.4	2,173	144	90	0	12.8	70.0	8.8	68,891	11,957	439	48	/C
148	Jul 2014									927,722	6,910	1,091,044	1,804,515	949,771	829,592	0.0	4.5	2,174	145	90	0	15.6	71.0	8.8	68,937	11,944	439	48	/C
149	Aug 2014									921,392	6,973	1,098,175	1,821,820	954,457	832,681	0.0	3.4	2,175	146	90	0	15.0	64.5	8.7	68,983	11,932	439	48	/C
150	Sep 2014									951,417	7,277	1,142,722	1,901,760	991,131	863,497	0.0	1.1	2,176	147	90	0	12.0	70.0	8.7	69,029	11,920	440	48	/C
151	Oct 2014									377,122	2,916	455,625	761,564	394,066	342,873	1.5	0.1	2,177	148	90	0	6.0	71.0	8.6	69,040	11,935	440	48	/C
152	Nov 2014									394,344	3,119	481,949	813,072	414,232	358,910	5.8	0.0	2,177	149	90	0	0.3	66.7	8.6	69,052	11,950	440	48	/C
153	Dec 2014									805,213	6,589	1,002,127	1,713,495	852,930	732,323	11.8	0.0	2,178	150	90	0	-5.4	67.7	8.5	69,063	11,965	440	48	/C
154	Jan 2015									793,193	6,532	990,155	1,708,119	838,636	717,286	14.6	0.0	2,179	151	90	0	-8.2	67.7	8.4	69,074	11,980	440	48	/C
155	Feb 2015									878,667	7,282	1,100,930	1,904,184	930,857	795,183	14.2	0.0	2,180	152	90	0	-8.2	67.9	8.3	69,085	11,995	440	48	/C
156	Mar 2015									796,043	6,680	1,003,772	1,745,376	846,138	721,082	9.0	0.0	2,181	153	90	0	-4.6	71.0	8.2	69,097	12,010	440	48	/C
157	Apr 2015									397,648	3,370	503,747	879,959	423,737	361,391	3.2	0.0	2,182	154	90	0	0.0	66.7	8.2	69,108	12,024	440	49	/C
158	May 2015									386,147	3,313	492,319	864,074	413,017	351,485	0.4	0.6	2,183	155	90	0	6.8	64.5	8.2	69,119	12,039	440	49	/C
159	Jun 2015									979,731	8,524	1,257,833	2,223,576	1,051,402	891,372	0.0	2.4	2,184	156	90	0	12.8	73.3	8.1	69,131	12,054	440	49	/C
160	Jul 2015									940,323	8,339	1,216,027	2,168,039	1,008,957	851,627	0.0	4.5	2,185	157	90	0	15.6	71.0	8.1	69,142	12,069	441	49	/C
161	Aug 2015									926,548	8,395	1,220,618	2,183,602	1,011,094	852,117	0.0	3.4	2,186	158	90	0	15.0	64.5	8.1	69,153	12,084	441	49	/C
162	Sep 2015									895,923	8,718	1,263,383	2,270,731	1,043,868	877,788	0.0	1.1	2,187	159	90	0	12.0	70.0	8.0	69,164	12,099	441	49	/C
163	Oct 2015									354,917	3,486	502,780	907,289	414,523	348,109	1.5	0.1	2,187	160	90	0	6.0	67.7	8.0	69,176	12,114	441	49	/C
164	Nov 2015									369,200	3,707	529,249	963,788	434,279	363,099	5.8	0.0	2,188	161	90	0	0.3	70.0	8.0	69,187	12,129	441	49	/C
165	Dec 2015									751,264	7,783	1,095,001	2,018,406	892,296	739,460	11.8	0.0	2,189	162	90	0	-5.4	67.7	7.9	69,198	12,144	441	49	/C
166	Jan 2016									749,217	7,830	1,079,896	2,010,940	874,903	721,206	14.6	0.0	2,190	163	90	0	-8.2	64.5	7.9	69,210	12,159	441	49	/C
167	Feb 2016									803,362	8,434	1,159,567	2,164,190	937,561	771,777	14.2	0.0	2,191	164	90	0	-8.2	69.0	7.9	69,221	12,174	441	49	/C
168	Mar 2016									756,236	8,009	1,096,968	2,055,483	883,644	725,522	9.0	0.0	2,192	165	90	0	-4.6	67.7	7.9	69,232	12,189	441	49	/C
169	Apr 2016									378,343	4,040	551,413	1,036,672	443,123	364,261	3.2	0.0	2,193	166	90	0	0.0	70.0	7.9	69,243	12,203	441	49	/C
170	May 2016									368,257	3,967	539,961	1,018,363	432,520	354,804	0.4	0.6	2,194	167	90	0	6.8	67.7	7.9	69,255	12,218	442	49	/C
171	Jun 2016									939,729	10,222	1,381,744	2,620,754	1,101,427	899,670	0.0	2.4	2,195	168	90	0	12.8	73.3	7.9	69,266	12,233	442	49	/C
172	Jul 2016									906,906	10,021	1,342,376	2,560,903	1,063,527	865,303	0.0	4.5	2,196	169	90	0	15.6	64.5	7.8	69,277	12,248	442	49	/C
173	Aug 2016									900,270	10,103	1,347,448	2,578,531	1,065,198	865,128	0.0	3.4	2,197	170	90	0	15.0	71.0	7.8	69,289	12,263	442	49	/C
174	Sep 2016									922,963	10,530	1,394,570	2,680,678	1,098,894	890,116	0.0	1.1	2,198	171	90	0	12.0	70.0	7.8	69,300	12,278	442	49	/C
175	Oct 2016									366,303	4,207	555,681	1,071,143	436,696	353,346	1.5	0.1	2,198	172	90	0	6.0	64.5	7.8	69,311	12,293	442	49	/C
176	Nov 2016									383,750	4,469	586,573	1,137,788	458,159	369,057	5.8	0.0	2,199	173	90	0	0.3	73.3	7.7	69,323	12,308	442	49	/C
177	Dec 2016									786,091	9,340	1,219,849	2,384,567	943,719	752,441	11.8	0.0	2,200	174	90	0	-5.4	64.5	7.7	69,334	12,323	442	49	/C
178	Jan 2017									786,664	9,399	1,218,100	2,391,907	939,324	746,724	14.6	0.0	2,201	175	90	0	-8.2	67.7	7.7	69,345	12,338	442	49	/C
179	Feb 2017									873,375	10,481	1,355,076	2,666,202	1,042,894	827,816	14.2	0.0	2,202	176	90	0	-8.2	67.9	7.6	69,356	12,353	442	49	/C
180	Mar 2017									794,319	9,600	1,239,025	2,445,174	950,770	752,950	9.0	0.0	2,203	177	90	0	-4.6	74.2	7.6	69,368	12,367	442	49	/C
181	Apr 2017									397,775	4,837	622,892	1,233,075	476,947	378,479	3.2	0.0	2,204	178	90	0	0.0	60.0	7.6	69,379	12,382	443	49	/C
182	May 2017									387,250	4,743	609,726	1,210,612	465,445	368,498	0.4	0.6	2,205	179	90	0	6.8	71.0	7.6	69,390	12,397	443	50	/C
183	Jun 2017									988,883	12,204	1,566,044	3,120,420	1,191,033	939,411	0.0	2.4	2,206	180	90	0	12.8	73.3	7.6	69,402	12,412	443	50	/C
184	Jul 2017									954,884	11,912	1,499,935	3,027,493	1,127,169	880,477	0.0	4.5	2,207	181	90	0	15.6	64.5	7.5	69,413	12,427	443	50	/C

	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11	Col. 12	Col. 13	Col. 14	Col. 15	Col. 16	Col. 17	Col. 18	Col. 19	Col. 20	Col. 21	Col. 22	Col. 23	Col. 24	Col. 25	Col. 26	Col. 27	Col. 28	
1																													
2	Month	Purchased Energy per day, kWh (by customer class)								Cumulative CDM impacts per day, kWh						HDD10 per day	CDD18 per day	Toronto Population ('000)	Time Trend		Blackout Dummy	DewPoint Temperature	Business Days Percent	Toronto Unemployment Rate	Customer Numbers				
3		Residential	Competitive Sector Multi-Unit Residential (CSMUR)	GS<50 kW	GS 50-999 kW	GS 1000-4999 kW	Large Use	Street lighting	Unmetered Scattered Load	Residential	CSMUR	GS<50 kW	GS 50-999 kW	GS 1000-4999 kW	Large Use				Residential	GS<50 kW & Large Use					GS<50 kW	GS 50-999 kW	GS 1000-4999 kW	Large Use	
185	Aug 2017									947,984	12,003	1,507,344	3,049,402	1,130,435	881,475	0.0	3.4	2,208	182	90	0	15.0	71.0	7.5	69,424	12,442	443	50	/C
186	Sep 2017									974,868	12,506	1,566,377	3,172,908	1,172,162	912,321	0.0	1.1	2,208	183	90	0	12.0	66.7	7.5	69,435	12,457	443	50	/C
187	Oct 2017									387,006	4,992	624,585	1,268,007	466,333	362,650	1.5	0.1	2,209	184	90	0	6.0	67.7	7.5	69,447	12,472	443	50	/C
188	Nov 2017									405,816	5,292	661,584	1,348,625	491,612	380,866	5.8	0.0	2,210	185	90	0	0.3	73.3	7.5	69,458	12,487	443	50	/C
189	Dec 2017									830,225	11,016	1,376,158	2,823,612	1,014,118	777,125	11.8	0.0	2,211	186	90	0	-5.4	61.3	7.5	69,469	12,502	443	50	/C
190	Jan 2018									831,843	11,075	1,373,828	2,829,595	1,009,639	771,467	14.6	0.0	2,212	187	90	0	-8.2	71.0	7.5	69,481	12,517	443	50	/C
191	Feb 2018									924,501	12,338	1,526,840	3,149,021	1,120,834	855,496	14.2	0.0	2,213	188	90	0	-8.2	67.9	7.5	69,492	12,532	444	50	/C
192	Mar 2018									841,749	11,288	1,392,665	2,878,788	1,020,855	777,900	9.0	0.0	2,214	189	90	0	-4.6	67.7	7.5	69,503	12,546	444	50	/C
193	Apr 2018									422,130	5,683	699,274	1,448,668	512,350	391,673	3.2	0.0	2,215	190	90	0	0.0	66.7	7.5	69,514	12,561	444	50	/C
194	May 2018									411,610	5,567	683,027	1,418,149	499,836	381,501	0.4	0.6	2,216	191	90	0	6.8	71.0	7.5	69,526	12,576	444	50	/C
195	Jun 2018									1,052,615	14,312	1,748,198	3,641,761	1,277,212	971,695	0.0	2.4	2,217	192	90	0	12.8	70.0	7.5	69,537	12,591	444	50	/C
196	Jul 2018									1,032,680	14,001	1,691,661	3,546,551	1,230,352	931,453	0.0	4.5	2,218	193	90	0	15.6	67.7	7.5	69,548	12,606	444	50	/C
197	Aug 2018									1,027,677	14,096	1,697,819	3,566,376	1,233,469	932,492	0.0	3.4	2,218	194	90	0	15.0	71.0	7.5	69,560	12,621	444	50	/C
198	Sep 2018									1,063,504	14,672	1,761,238	3,707,568	1,277,844	964,468	0.0	1.1	2,219	195	90	0	12.0	63.3	7.5	69,571	12,636	444	50	/C
199	Oct 2018									422,472	5,850	700,524	1,477,422	507,806	383,130	1.5	0.1	2,220	196	90	0	6.0	71.0	7.5	69,582	12,651	444	50	/C
200	Nov 2018									443,294	6,186	737,222	1,561,041	533,489	401,405	5.8	0.0	2,221	197	90	0	0.3	73.3	7.5	69,593	12,666	444	50	/C
201	Dec 2018									910,712	12,861	1,521,340	3,240,984	1,096,881	818,089	11.8	0.0	2,222	198	90	0	-5.4	61.3	7.5	69,605	12,681	445	50	/C
202	Jan 2019									881,475	12,913	1,500,968	3,227,740	1,074,360	794,861	14.6	0.0	2,223	199	90	0	-8.2	71.0	7.5	69,616	12,696	445	50	/C
203	Feb 2019									975,839	14,363	1,666,130	3,586,931	1,191,013	880,129	14.2	0.0	2,224	200	90	0	-8.2	67.9	7.4	69,627	12,710	445	50	/C
204	Mar 2019									884,280	13,106	1,515,766	3,268,412	1,081,249	797,570	9.0	0.0	2,225	201	90	0	-4.6	67.7	7.4	69,639	12,725	445	50	/C
205	Apr 2019									441,843	6,585	759,804	1,640,741	541,420	400,493	3.2	0.0	2,226	202	90	0	0.0	66.7	7.4	69,650	12,740	445	50	/C
206	May 2019									429,886	6,434	741,150	1,601,903	527,310	389,567	0.4	0.6	2,227	203	90	0	6.8	71.0	7.4	69,661	12,755	445	50	/C
207	Jun 2019									1,087,042	16,493	1,888,421	4,094,702	1,338,880	984,956	0.0	2.4	2,228	204	90	0	12.8	66.7	7.3	69,673	12,770	445	51	/C
208	Jul 2019									1,059,636	16,074	1,833,745	3,986,770	1,294,670	949,290	0.0	4.5	2,229	205	90	0	15.6	71.0	7.3	69,684	12,785	445	51	/C
209	Aug 2019									1,048,240	16,157	1,837,067	4,001,736	1,294,817	947,642	0.0	3.4	2,229	206	90	0	15.0	67.7	7.3	69,695	12,800	445	51	/C
210	Sep 2019									1,071,694	16,791	1,897,605	4,147,399	1,333,524	972,823	0.0	1.1	2,230	207	90	0	12.0	66.7	7.3	69,706	12,815	445	51	/C
211	Oct 2019									424,354	6,680	753,505	1,648,574	528,795	385,600	1.5	0.1	2,231	208	90	0	6.0	71.0	7.3	69,718	12,830	445	51	/C
212	Nov 2019									441,428	7,031	789,302	1,731,325	552,058	401,307	5.8	0.0	2,232	209	90	0	0.3	70.0	7.2	69,729	12,845	446	51	/C
213	Dec 2019									900,736	14,518	1,622,616	3,567,346	1,129,211	814,653	11.8	0.0	2,233	210	90	0	-5.4	64.5	7.2	69,740	12,860	446	51	/C

Residential Model

Dependent Variable: RES_DAY
Method: Least Squares
Date: 08/12/14 Time: 20:24
Sample: 2002M07 2013M12
Included observations: 138
White Heteroskedasticity-Consistent Standard Errors & Covariance

Variable	Coefficient	Std. Error	t-Statistic	Prob.
HDD10_DAY	**302,597**	7,880	38.40	0.000
CDD18_DAY	**988,532**	28,208	35.04	0.000
POP	**3,056**	2,636	1.16	0.248
TREND_JUL2002	**-8,776**	2,402	-3.65	0.000
BLACKOUT	**-1,373,181**	107,914	-12.72	0.000
C	**6,831,461**	5,437,571	1.26	0.211

R-squared	**93.9%**	Mean dependent var	15,259,740.16
Adjusted R-squared	**93.7%**	S.D. dependent var	1,732,538.26
S.E. of regression	434,365.9	Akaike info criterion	28.84
Sum squared resid	24,904,933,065,819	Schwarz criterion	28.97
Log likelihood	-1,984.2	Hannan-Quinn criter.	28.90
F-statistic	409.5	Durbin-Watson stat	1.61
Prob(F-statistic)	0.0000		

/C

GS<50 kW Model

Dependent Variable: LESS50_DAY
Method: Least Squares
Date: 08/12/14 Time: 20:39
Sample: 2002M07 2013M12
Included observations: 138
White Heteroskedasticity-Consistent Standard Errors & Covariance

Variable	Coefficient	Std. Error	t-Statistic	Prob.
HDD10_DAY	**113,063**	7,478	15.12	0.000
CDD18_DAY	**268,654**	19,496	13.78	0.000
DEW	**29,000**	6,721	4.32	0.000
TREND_JUL2002_2	**-8,891**	475	-18.72	0.000
UNEMPL_RATE	**-33,141**	12,958	-2.56	0.012
CUST_NUMBERS	**127**	22	5.82	0.000
BLACKOUT	**-410,229**	32,739	-12.53	0.000
C	**-1,727,230**	1,478,108	-1.17	0.245

R-squared	**93.4%**	Mean dependent var	6,910,366.12
Adjusted R-squared	**93.0%**	S.D. dependent var	616,035.94
S.E. of regression	162,615.8	Akaike info criterion	26.89
Sum squared resid	3,437,708,167,740	Schwarz criterion	27.06
Log likelihood	-1,847.6	Hannan-Quinn criter.	26.96
F-statistic	262.3	Durbin-Watson stat	1.39
Prob(F-statistic)	0.0000		

/C

GS 50-999 kW Model

Dependent Variable: GS350_DAY
Method: Least Squares
Date: 08/12/14 Time: 20:44
Sample: 2002M07 2013M12
Included observations: 138
White Heteroskedasticity-Consistent Standard Errors & Covariance

Variable	Coefficient	Std. Error	t-Statistic	Prob.
HDD10_DAY	**454,377**	21,828	20.82	0.000
CDD18_DAY	**948,400**	42,376	22.38	0.000
BUS_DAYS_PERCENT	**31,430**	11,310	2.78	0.006
DEW	**122,744**	18,918	6.49	0.000
CUST_NUMBERS	**969**	58	16.79	0.000
UNEMPL_RATE	**-68,381**	36,726	-1.86	0.065
BLACKOUT	**-1,878,717**	124,937	-15.04	0.000
C	**11,919,161**	1,001,752	11.90	0.000

R-squared	**95.5%**	Mean dependent var	28,646,861.58
Adjusted R-squared	**95.2%**	S.D. dependent var	1,979,443.79
S.E. of regression	431,665.8	Akaike info criterion	28.84
Sum squared resid	24,223,602,166,814	Schwarz criterion	29.01
Log likelihood	-1,982.3	Hannan-Quinn criter.	28.91
F-statistic	393.0	Durbin-Watson stat	1.20
Prob(F-statistic)	0.0000		

/C

GS 1000-4999 kW Model

Dependent Variable: GS450_DAY
Method: Least Squares
Date: 08/12/14 Time: 20:52
Sample: 2002M07 2013M12
Included observations: 138
White Heteroskedasticity-Consistent Standard Errors & Covariance

Variable	Coefficient	Std. Error	t-Statistic	Prob.
HDD10_DAY	**187,930**	14,713	12.77	0.000
CDD18_DAY	**305,932**	35,048	8.73	0.000
BUS_DAYS_PERCENT	**54,716**	8,299	6.59	0.000
DEW	**117,789**	12,913	9.12	0.000
CUST_NUMBERS	**10,208**	2,246	4.55	0.000
UNEMPL_RATE	**-142,025**	19,082	-7.44	0.000
BLACKOUT	**-886,383**	82,964	-10.68	0.000
C	**5,033,665**	1,355,284	3.71	0.000

R-squared	**87.7%**	Mean dependent var	14,425,799.09
Adjusted R-squared	**87.0%**	S.D. dependent var	835,816.52
S.E. of regression	300,936.5	Akaike info criterion	28.12
Sum squared resid	11,773,157,487,626	Schwarz criterion	28.29
Log likelihood	-1,932.5	Hannan-Quinn criter.	28.19
F-statistic	132.4	Durbin-Watson stat	1.26
Prob(F-statistic)	0.0000		

/C

Large Use Model

Dependent Variable: LU_DAY
Method: Least Squares
Date: 08/12/14 Time: 20:55
Sample: 2002M07 2013M12
Included observations: 138
White Heteroskedasticity-Consistent Standard Errors & Covariance

Variable	Coefficient	Std. Error	t-Statistic	Prob.
HDD10_DAY	**85,249**	10,902	7.82	0.000
CDD18_DAY	**143,786**	25,967	5.54	0.000
BUS_DAYS_PERCENT	**19,744**	7,025	2.81	0.006
DEW	**51,924**	9,428	5.51	0.000
CUST	**40,422**	13,206	3.06	0.003
TREND_JUL2002_2	**-6,560**	721	-9.09	0.000
BLACKOUT	**-473,165**	67,682	-6.99	0.000
C	**3,488,893**	824,306	4.23	0.000

R-squared	**75.5%**	Mean dependent var	7,170,595.24
Adjusted R-squared	**74.2%**	S.D. dependent var	478,171.03
S.E. of regression	242,837.8	Akaike info criterion	27.69
Sum squared resid	7,666,124,475,923	Schwarz criterion	27.86
Log likelihood	-1,902.9	Hannan-Quinn criter.	27.76
F-statistic	57.3	Durbin-Watson stat	1.38
Prob(F-statistic)	0.0000		

/C

Table 1: Loads by Class

	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11	Col. 12	Col. 13	Col. 14	Col. 15	Col. 16	Col. 17	Col. 18	Col. 19	
1																				
2			2009 Board Approved	2009 Actual	2010 Board Approved	2010 Actual	2011 Board Approved	2011 Actual	2012 Board Approved	2012 Actual	2013 Board Approved	2013 Actual	2014 Board Approved	2014 Bridge Year	2015 Test Year	2016 Test Year	2017 Test Year	2018 Test Year	2019 Test Year	
3	Residential	kWh	5,387,207,866	5,025,855,546	5,081,028,663	5,206,836,373	4,986,768,673	5,172,679,422	n/a	5,145,711,916	n/a	5,007,496,092	n/a	4,933,289,211	4,909,898,145	4,905,620,419	4,851,685,133	4,807,177,718	4,774,297,560	/C
4		kVA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	/C
5	Competitive Sector Multi-Unit Residential (CSMUR)	kWh	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	85,122,909	n/a	171,862,499	213,116,822	255,526,309	289,587,529	324,960,737	362,294,376	/C
6		kVA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	/C
7	GS <50 kW	kWh	2,545,941,999	2,180,476,274	2,229,476,310	2,095,766,048	2,139,318,076	2,085,497,836	n/a	2,124,568,049	n/a	2,157,353,481	n/a	2,134,640,222	2,118,402,162	2,101,996,032	2,058,843,341	2,016,610,061	1,986,965,125	/C
8		kVA	n/a	n/a	n/a	n/a		n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	/C
9	GS 50-999 kW	kWh	9,786,256,143	9,844,680,730	10,134,340,212	10,191,135,017	10,116,374,153	10,275,861,063	n/a	9,978,192,876	n/a	9,842,128,168	n/a	9,825,134,003	9,848,614,894	9,838,327,422	9,745,292,849	9,671,927,970	9,616,005,531	/C
10		kVA	25,062,727	25,674,216	26,511,577	26,717,773	26,935,191	26,844,715	n/a	26,409,737	n/a	25,980,090	n/a	26,274,126	26,395,826	26,453,431	26,332,008	26,283,129	26,240,163	/C
11	GS 1000-4999 kW	kWh	5,040,303,453	4,786,395,558	4,880,642,723	4,829,372,146	4,626,928,262	4,670,665,638	n/a	4,794,683,898	n/a	4,905,371,169	n/a	4,685,931,494	4,654,535,571	4,669,074,039	4,651,403,293	4,640,828,256	4,634,979,494	/C
12		kVA	11,526,464	10,952,209	11,142,188	10,974,687	10,587,119	10,611,988	n/a	10,885,366	n/a	11,100,609	n/a	10,744,026	10,671,871	10,717,086	10,688,401	10,695,772	10,690,242	/C
13	Large Use	kWh	2,570,384,339	2,343,905,925	2,378,122,313	2,263,689,663	2,376,778,323	2,340,746,174	n/a	2,367,027,561	n/a	2,272,056,290	n/a	2,246,880,155	2,228,386,374	2,234,712,907	2,229,642,449	2,225,220,101	2,229,610,682	/C
14		kVA	5,360,901	5,358,884	4,974,405	5,268,310	4,993,733	5,441,844	n/a	5,567,061	n/a	5,401,906	n/a	5,370,582	5,305,030	5,310,683	5,285,383	5,279,518	5,272,315	/C
15	Street Lighting	kWh	109,374,973	112,001,096	109,298,944	112,749,995	110,165,016	113,045,004	n/a	113,594,917	n/a	113,643,583	n/a	113,903,287	114,092,929	114,659,005	114,472,212	114,661,853	114,851,495	/C
16		kVA	317,526	321,100	321,183	321,995	322,023	322,481	n/a	322,741	n/a	323,205	n/a	323,962	324,479	324,984	325,489	325,998	326,502	/C
17	Unmetered Scattered Load	kWh	57,420,003	56,413,961	52,413,320	52,107,422	56,231,585	42,759,300	n/a	41,142,371	n/a	41,132,354	n/a	41,132,354	41,132,354	41,245,045	41,132,354	41,132,354	41,132,354	/C
18		kVA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	/C
19	Total	kWh	25,496,888,777	24,349,729,089	24,865,322,485	24,751,656,664	24,412,564,088	24,701,254,438	n/a	24,564,921,588	n/a	24,424,304,046	n/a	24,152,773,226	24,128,179,251	24,161,161,179	23,982,059,160	23,842,519,050	23,760,136,618	/C
20		kVA	42,267,618	42,306,408	42,949,353	43,282,765	42,838,067	43,221,028	n/a	43,184,905	n/a	42,805,809	n/a	42,712,695	42,697,206	42,806,184	42,631,282	42,584,417	42,529,222	/C
21																				
22	Notes																			
23	1. Loads are after losses																			
24	2. CSMUR rate class implementation date - Jun 01, 2013. Prior years were included in Residential class.																			

Table 1: Weather-normalized Loads by Class

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11	Col. 12	Col. 13	Col. 14	Col. 15	Col. 16	Col. 17	Col. 18	Col. 19	
		2009 Board Approved	2009 Actual	2010 Board Approved	2010 Actual	2011 Board Approved	2011 Actual	2012 Board Approved	2012 Actual	2013 Board Approved	2013 Actual	2014 Board Approved	2014 Bridge Year	2015 Test Year	2016 Test Year	2017 Test Year	2018 Test Year	2019 Test Year	
Residential	kWh	5,525,723,343	5,164,437,210	5,055,074,082	5,180,881,792	4,929,687,760	5,115,598,510	n/a	5,165,553,794	n/a	4,994,099,684	n/a	4,933,289,211	4,909,898,145	4,905,620,419	4,851,685,133	4,807,177,718	4,774,297,560	/C
	kVA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	/C
Competitive Sector Multi-Unit Residential (CSMUR)	kWh	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	85,122,909	n/a	171,862,499	213,116,822	255,526,309	289,587,529	324,960,737	362,294,376	/C
	kVA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	/C
GS <50 kW	kWh	2,580,489,105	2,215,039,887	2,226,020,092	2,092,309,831	2,123,115,647	2,069,295,407	n/a	2,142,551,878	n/a	2,149,291,815	n/a	2,134,640,222	2,118,402,162	2,101,996,032	2,058,843,341	2,016,610,061	1,986,965,125	/C
	kVA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	/C
GS 50-999 kW	kWh	9,902,662,905	9,961,143,114	10,128,586,298	10,185,381,103	10,057,940,914	10,217,427,824	n/a	10,064,244,580	n/a	9,805,746,125	n/a	9,825,134,003	9,848,614,894	9,838,327,422	9,745,292,849	9,671,927,970	9,616,005,531	/C
	kVA	25,376,418	26,002,406	26,494,179	26,701,650	26,785,282	26,705,690	n/a	26,626,355	n/a	25,889,643	n/a	26,274,126	26,395,826	26,453,431	26,332,008	26,283,129	26,240,163	/C
GS 1000-4999 kW	kWh	5,073,697,893	4,819,805,955	4,883,613,314	4,832,342,737	4,607,153,970	4,650,891,346	n/a	4,839,335,791	n/a	4,887,703,716	n/a	4,685,931,494	4,654,535,571	4,669,074,039	4,651,403,293	4,640,828,256	4,634,979,494	/C
	kVA	11,606,563	11,034,020	11,148,133	10,979,591	10,542,113	10,569,944	n/a	10,983,190	n/a	11,062,014	n/a	10,744,026	10,671,871	10,717,086	10,688,401	10,695,772	10,690,242	/C
Large Use	kWh	2,586,685,544	2,360,214,920	2,379,178,661	2,264,746,010	2,367,382,216	2,331,350,067	n/a	2,387,122,968	n/a	2,264,048,080	n/a	2,246,880,155	2,228,386,374	2,234,712,907	2,229,642,449	2,225,220,101	2,229,610,682	/C
	kVA	5,396,384	5,397,208	4,976,654	5,270,103	4,975,030	5,422,124	n/a	5,612,186	n/a	5,383,830	n/a	5,370,582	5,305,030	5,310,683	5,285,383	5,279,518	5,272,315	/C
Street Lighting	kWh	109,374,973	112,001,096	109,298,944	112,749,995	110,165,016	113,045,004	n/a	113,594,917	n/a	113,643,583	n/a	113,903,287	114,092,929	114,659,005	114,472,212	114,661,853	114,851,495	/C
	kVA	317,526	321,100	321,183	321,995	322,023	322,481	n/a	322,741	n/a	323,205	n/a	323,962	324,479	324,984	325,489	325,998	326,502	/C
Unmetered Scattered Load	kWh	57,420,003	56,413,961	52,413,320	52,107,422	56,231,585	42,759,300	n/a	41,142,371	n/a	41,132,354	n/a	41,132,354	41,132,354	41,245,045	41,132,354	41,132,354	41,132,354	/C
	kVA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	/C
Total	kWh	25,836,053,768	24,689,056,142	24,834,184,711	24,720,518,889	24,251,677,108	24,540,367,458	n/a	24,753,546,299	n/a	24,340,788,264	n/a	24,152,773,226	24,128,179,251	24,161,161,179	23,982,059,160	23,842,519,050	23,760,136,618	/C
	kVA	42,696,892	42,754,733	42,940,148	43,273,338	42,624,448	43,020,239	n/a	43,544,473	n/a	42,658,691	n/a	42,712,695	42,697,206	42,806,184	42,631,282	42,584,417	42,529,222	/C

Notes
1. Normalized to Test Year HDD and CDD
2. CSMUR rate class implementation date - Jun 01, 2013. Prior years were included in Residential class

Table 1: Variances - Loads by Class

	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11	Col. 12	Col. 13	Col. 14	
1															
2			2010 Actual (norm) vs 2009 Actual (norm)	2011 Actual (norm) vs 2010 Actual (norm)	2011 Actual vs 2011 Board Approved	2011 Actual (norm) vs 2011 Board Approved (norm)	2012 Actual (norm) vs 2011 Actual (norm)	2013 Actual(norm) vs 2012 Actual (norm)	2014 Bridge Year vs 2013 Actual (norm)	2015 Test Year vs 2014 Bridge Year	2016 Test Year vs 2015 Test Year	2017 Test Year vs 2016 Test Year	2018 Test Year vs 2017 Test Year	2019 Test Year vs 2018 Test Year	
3	Residential	kWh	16,444,582	-65,283,282	185,910,749	185,910,749	49,955,284	-171,454,110	-60,810,473	-23,391,067	-4,277,726	-53,935,286	-44,507,415	-32,880,157	/C
4		kVA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	/C
5	Competitive Sector Multi-Unit Residential (CSMUR)	kWh	n/a	n/a	n/a	n/a	n/a	85,122,909	86,739,590	41,254,323	42,409,487	34,061,219	35,373,208	37,333,639	/C
6		kVA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	/C
7	GS <50 kW	kWh	-122,730,056	-23,014,423	-53,820,240	-53,820,240	73,256,471	6,739,937	-14,651,593	-16,238,060	-16,406,130	-43,152,691	-42,233,280	-29,644,935	/C
8		kVA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	/C
9	GS 50-999 kW	kWh	224,237,989	32,046,721	159,486,910	159,486,910	-153,183,244	-258,498,456	19,387,878	23,480,891	-10,287,472	-93,034,573	-73,364,879	-55,922,438	/C
10		kVA	699,244	4,039	-90,477	-79,593	-79,334	-736,712	384,482	121,701	57,605	-121,423	-48,879	-42,966	/C
11	GS 1000-4999 kW	kWh	12,536,782	-181,451,391	43,737,376	43,737,376	188,444,445	48,367,925	-201,772,222	-31,395,923	14,538,468	-17,670,746	-10,575,037	-5,848,762	/C
12		kVA	-54,429	-409,647	24,868	27,831	413,246	78,823	-317,988	-72,155	45,215	-28,685	7,371	-5,530	/C
13	Large Use	kWh	-95,468,910	66,604,057	-36,032,149	-36,032,149	55,772,900	-123,074,888	-17,167,925	-18,493,782	6,326,533	-5,070,457	-4,422,348	4,390,581	/C
14		kVA	-127,105	152,021	448,111	447,094	190,062	-228,356	-13,247	-65,553	5,653	-25,299	-5,866	-7,203	/C
15	Street Lighting	kWh	748,900	295,009	2,879,988	2,879,988	549,913	48,666	259,704	189,641	566,077	-186,794	189,641	189,641	/C
16		kVA	895	487	458	458	260	464	757	517	505	505	509	504	/C
17	Unmetered Scattered Load	kWh	-4,306,539	-9,348,121	-13,472,285	-13,472,285	-1,616,929	-10,017	0	0	112,691	-112,691	0	0	/C
18		kVA	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	/C
19	Total	kWh	31,462,747	-180,151,431	288,690,350	288,690,350	213,178,841	-412,758,034	-188,015,039	-24,593,975	32,981,928	-179,102,019	-139,540,110	-82,382,431	/C
20		kVA	518,605	-253,099	382,961	395,790	524,234	-885,782	54,004	-15,489	108,978	-174,903	-46,865	-55,195	/C
21															
22	Notes														
23	1. Normalized to Test Year HDD and CDD														
24	2. CSMUR rate class implementation date - Jun 01, 2013. Prior years were included in Residential class.														

Table 1: Customers by Class

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11	Col. 12	Col. 13	Col. 14	Col. 15	Col. 16	Col. 17	Col. 18	Col. 19
		2009 Board Approved	2009 Actual	2010 Board Approved	2010 Actual	2011 Board Approved	2011 Actual	2012 Board Approved	2012 Actual	2013 Board Approved	2013 Actual	2014 Board Approved	2014 Bridge Year	2015 Test Year	2016 Test Year	2017 Test Year	2018 Test Year	2019 Test Year
Residential	Customers	611,808	609,439	614,841	616,394	623,406	624,649	n/a	632,147	n/a	606,350	n/a	611,150	612,985	614,819	616,654	618,488	620,322
Competitive Sector Multi-Unit Residential (CSMUR)	Customers	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	36,156	n/a	43,591	54,122	65,384	73,991	83,099	92,706
GS <50 kW	Customers	66,191	66,074	65,747	65,799	65,792	66,681	n/a	67,401	n/a	68,312	n/a	68,891	69,131	69,266	69,402	69,537	69,673
GS 50-999 kW	Customers	11,719	12,231	12,276	12,873	13,067	12,845	n/a	12,129	n/a	11,885	n/a	11,957	12,054	12,233	12,412	12,591	12,770
GS 1000-4999 kW	Customers	530	515	517	509	514	503	n/a	496	n/a	516	n/a	439	440	442	443	444	445
Large Use	Customers	49	47	47	47	47	50	n/a	52	n/a	52	n/a	48	49	49	50	50	51
Street Lighting	Devices	162,450	162,219	162,353	162,964	162,777	163,071	n/a	163,210	n/a	163,426	n/a	163,825	164,098	164,371	164,644	164,916	165,189
Unmetered Scattered Load	Customers	1,135	1,093	1,124	1,107	1,130	1,028	n/a	868	n/a	873	n/a	898	898	898	898	898	898
	Connections	19,907	21,286	21,782	12,159	21,729	12,499	n/a	11,697	n/a	11,784	n/a	11,720	11,720	11,720	11,720	11,720	11,720
Total	Customers	691,432	689,399	694,551	696,729	703,956	705,756	n/a	713,093	n/a	724,144	n/a	736,974	749,679	763,091	773,850	785,107	796,865
	Connections/devices	182,357	183,505	184,136	175,123	184,506	175,570	n/a	174,907	n/a	175,210	n/a	175,545	175,818	176,091	176,364	176,636	176,909

Notes
1. Customer and Connection/Device values are mid-year
2. CSMUR rate class implementation date - Jun 01, 2013. Prior years were included in Residential class.

Table 1: Variances - Customers by Class

	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11	Col. 12	Col. 13
1													
2			2010 Actual vs 2009 Actual	2011 Actual vs 2010 Actual	2011 Actual vs 2011 Board Approved	2012 Actual vs 2011 Actual	2013 Actual vs 2012 Actual	2014 Bridge Year vs 2013 Actual	2015 Test Year vs 2014 Bridge Year	2016 Test Year vs 2015 Test Year	2017 Test Year vs 2016 Test Year	2018 Test Year vs 2017 Test Year	2019 Test Year vs 2018 Test Year
3	Residential	Customers	6,955	8,255	1,243	7,498	-25,797	4,800	1,835	1,834	1,835	1,834	1,834
4	Competitive Sector Multi-Unit Residential (CSMUR)	Customers	n/a	n/a	n/a	n/a	36,156	7,435	10,531	11,262	8,607	9,108	9,607
5	GS <50 kW	Customers	-275	882	889	720	911	579	240	135	136	135	136
6	GS 50-999 kW	Customers	642	-28	-222	-716	-244	72	97	179	179	179	179
7	GS 1000-4999 kW	Customers	-6	-6	-11	-7	20	-77	1	2	1	1	1
8	Large Use	Customers	0	3	3	2	0	-4	1	0	1	0	1
9	Street Lighting	Devices	745	107	294	139	216	399	273	273	273	272	273
10	Unmetered Scattered Load	Customers	14	-79	-102	-160	5	25	0	0	0	0	0
11		Connections	-9,127	340	-9,230	-802	87	-64	0	0	0	0	0
12	Total	Customers	7,330	9,027	1,800	7,337	11,051	12,830	12,705	13,412	10,759	11,257	11,758
13		Connections/devices	-8,382	447	-8,936	-663	303	335	273	273	273	272	273
14													
15	Notes												
16	1. Customer and Connection/Device values are mid-year												
17	2. CSMUR rate class implementation date - Jun 01, 2013. Prior years were included in Residential class												
18	3. USL variance in 2010 Actual to 2009 Actual, 2011 Actual to 2011 Board-Approved, and 2012 Actual to 2011 Actual due to billing system adjustmen												

Table 1: Weather-normalized Loads per Customer by Class

	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11	Col. 12	Col. 13	
1														
2			2009 Actual	2010 Actual	2011 Actual	2012 Actual	2013 Actual	2014 Bridge Year	2015 Test Year	2016 Test Year	2017 Test Year	2018 Test Year	2019 Test Year	
3	Residential	kWh/cust	8,474	8,405	8,190	8,171	8,236	8,072	8,010	7,979	7,868	7,772	7,696	**/C**
4	Competitive Sector Multi-Unit Residential (CSMUR)	kWh/cust	n/a	n/a	n/a	n/a	2,354	3,943	3,938	3,908	3,914	3,911	3,908	**/C**
5	GS <50 kW	kWh/cust	33,524	31,799	31,033	31,788	31,463	30,986	30,643	30,347	29,665	29,001	28,518	**/C**
6	GS 50-999 kW	kWh/cust	814,418	791,220	795,440	829,767	825,052	821,706	817,041	804,245	785,151	768,162	753,015	**/C**
7	GS 1000-4999 kW	kWh/cust	9,358,847	9,493,797	9,246,305	9,756,725	9,472,294	10,674,104	10,578,490	10,563,516	10,499,782	10,452,316	10,415,684	**/C**
8	Large Use	kWh/cust	50,217,339	48,186,085	46,627,001	45,906,211	43,539,386	46,810,003	45,477,273	45,606,386	44,592,849	44,504,402	43,717,857	**/C**
9	Street Lighting	kWh/dev	690	692	693	696	695	695	695	698	695	695	695	**/C**
10	Unmetered Scattered Load	kWh/conn	2,650	4,286	3,421	3,517	3,491	3,510	3,510	3,519	3,510	3,510	3,510	**/C**
11	Total	kWh/cust	35,812	35,481	34,772	34,713	33,613	32,773	32,185	31,662	30,991	30,368	29,817	**/C**
12														
13														
14	Notes													
15	1. Customer and Connection/Device values are mid-year													
16	2. Loads are weather normalized to Test year HDD and CDD													
17	3. CSMUR rate class implementation date - Jun 01, 2013. Prior years were included in Residential class.													

Table 1: Revenues by Class

Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11	Col. 12	Col. 13	Col. 14	Col. 15	Col. 16	Col. 17	Col. 18	Col. 19	
		2009 Board Approved	2009 Actual	2010 Board Approved	2010 Actual	2011 Board Approved	2011 Actual	2012 Board Approved	2012 Actual	2013 Board Approved	2013 Actual	2014 Board Approved	2014 Bridge Year	2015 Test Year	2016 Test Year	2017 Test Year	2018 Test Year	2019 Test Year	
Residential	Customer Charge	$ 125,425,779	$ 124,940,074	$ 136,520,338	$ 136,865,151	$ 138,422,132	$ 138,698,105	n/a	$ 140,362,973	n/a	$ 135,962,871	n/a	$ 138,526,315	$ 169,445,400	$ 178,330,300	$ 194,392,979	$ 208,817,011	$ 220,757,092	/C
	Distribution Charge	$ 77,144,817	$ 71,970,251	$ 79,873,771	$ 81,851,468	$ 75,798,884	$ 78,624,727	n/a	$ 78,214,821	n/a	$ 76,164,016	n/a	$ 75,873,988	$ 92,109,689	$ 96,591,666	$ 103,826,062	$ 110,132,442	$ 115,299,286	/C
Competitive Sector Multi-Unit Residential (CSMUR)	Customer Charge	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	$ 7,548,650	n/a	$ 9,201,697	$ 12,445,354	$ 15,774,871	$ 19,408,826	$ 23,334,753	$ 27,442,367	/C
	Distribution Charge	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	$ 2,203,832	n/a	$ 4,497,642	$ 6,075,961	$ 7,645,347	$ 9,417,386	$ 11,315,133	$ 13,296,204	/C
GS <50 kW	Customer Charge	$ 17,266,106	$ 17,235,623	$ 19,438,004	$ 19,453,474	$ 19,451,451	$ 19,714,238	n/a	$ 19,927,106	n/a	$ 20,387,603	n/a	$ 20,786,711	$ 25,594,485	$ 26,908,571	$ 29,308,812	$ 31,447,065	$ 33,212,422	/C
	Distribution Charge	$ 50,282,354	$ 43,064,406	$ 50,609,112	$ 47,573,889	$ 48,070,477	$ 46,861,136	n/a	$ 47,739,044	n/a	$ 48,928,777	n/a	$ 48,947,300	$ 59,611,837	$ 62,071,943	$ 66,068,283	$ 69,310,888	$ 71,987,746	/C
GS 50-999 kW	Customer Charge	$ 4,660,902	$ 4,864,615	$ 5,300,602	$ 5,558,497	$ 5,653,199	$ 5,557,346	n/a	$ 5,247,571	n/a	$ 5,191,170	n/a	$ 5,279,354	$ 6,398,645	$ 6,815,147	$ 7,514,390	$ 8,163,522	$ 8,727,039	/C
	Distribution Charge	$ 130,888,593	$ 134,082,058	$ 150,096,766	$ 151,264,158	$ 152,811,870	$ 152,298,566	n/a	$ 149,830,800	n/a	$ 148,813,053	n/a	$ 152,151,564	$ 183,793,699	$ 193,295,112	$ 209,107,303	$ 223,516,879	$ 235,224,656	/C
	Transformer Allowance	(3,263,711)	(3,181,459)	(3,319,551)	(3,300,697)	(3,283,350)	(3,586,925)	n/a	(3,618,183)	n/a	(3,563,945)	n/a	(3,571,778)	(3,587,324)	(3,594,720)	(3,578,454)	(3,571,786)	(3,565,882)	/C
GS 1000-4999 kW	Customer Charge	$ 4,550,112	$ 4,419,606	$ 4,149,424	$ 4,086,031	$ 4,296,929	$ 4,201,021	n/a	$ 4,142,557	n/a	$ 4,351,031	n/a	$ 3,742,449	$ 4,452,100	$ 4,693,251	$ 5,112,203	$ 5,486,973	$ 5,796,894	/C
	Distribution Charge	$ 50,520,973	$ 48,003,988	$ 45,682,570	$ 44,995,820	$ 47,763,803	$ 47,875,997	n/a	$ 49,109,344	n/a	$ 50,562,117	n/a	$ 49,476,043	$ 58,330,030	$ 61,470,766	$ 66,628,213	$ 71,401,200	$ 75,225,034	/C
	Transformer Allowance	(5,595,547)	(5,358,542)	(5,435,318)	(5,384,155)	(5,219,569)	(5,220,656)	n/a	(5,404,286)	n/a	(5,575,354)	n/a	(5,337,927)	(5,302,746)	(5,325,112)	(5,310,981)	(5,314,965)	(5,312,395)	/C
Large Use	Customer Charge	$ 1,573,308	$ 1,509,091	$ 1,643,460	$ 1,643,460	$ 1,720,709	$ 1,830,542	n/a	$ 1,903,764	n/a	$ 1,922,073	n/a	$ 1,793,738	$ 2,187,330	$ 2,295,385	$ 2,545,534	$ 2,726,015	$ 2,930,957	/C
	Distribution Charge	$ 21,387,047	$ 21,378,998	$ 21,612,378	$ 22,889,314	$ 24,002,088	$ 26,155,908	n/a	$ 26,757,753	n/a	$ 26,213,693	n/a	$ 26,348,106	$ 31,089,485	$ 32,659,873	$ 35,325,690	$ 37,788,405	$ 39,778,312	/C
	Transformer Allowance	(3,254,452)	(3,207,880)	(2,963,777)	(3,145,318)	(2,976,922)	(3,217,346)	n/a	(3,358,865)	n/a	(3,272,558)	n/a	(3,222,780)	(3,183,523)	(3,186,889)	(3,171,749)	(3,168,202)	(3,163,878)	/C
Street Lighting	Service Charge (per device)	$ 1,759,059	$ 1,756,561	$ 2,607,396	$ 2,617,202	$ 2,574,590	$ 2,579,240	n/a	$ 2,581,438	n/a	$ 2,604,738	n/a	$ 2,631,030	$ 2,635,414	$ 2,779,788	$ 3,024,785	$ 3,230,430	$ 3,416,659	/C
	Distribution Charge	$ 6,360,852	$ 6,432,436	$ 9,514,299	$ 9,538,348	$ 9,378,515	$ 9,391,867	n/a	$ 9,399,435	n/a	$ 9,503,477	n/a	$ 9,630,523	$ 9,645,892	$ 10,138,149	$ 11,035,260	$ 11,836,160	$ 12,495,777	/C
Unmetered Scattered Load	Cust/Conn Charge	$ 132,004	$ 136,119	$ 199,795	$ 140,231	$ 196,064	$ 135,053	n/a	$ 120,852	n/a	$ 122,186	n/a	$ 125,269	$ 155,273	$ 162,828	$ 177,502	$ 189,986	$ 200,169	/C
	Distribution Charge	$ 2,396,711	$ 2,354,719	$ 3,191,971	$ 3,173,342	$ 3,413,257	$ 2,595,490	n/a	$ 2,497,342	n/a	$ 2,520,591	n/a	$ 2,548,149	$ 3,154,440	$ 3,319,401	$ 3,597,436	$ 3,852,868	$ 4,060,997	/C
Total	Customer Charge	$ 155,367,270	$ 154,861,689	$ 169,859,019	$ 170,364,047	$ 172,315,074	$ 172,715,544	n/a	$ 174,286,262	n/a	$ 178,090,321	n/a	$ 182,086,563	$ 223,314,000	$ 237,760,141	$ 261,485,031	$ 283,395,755	$ 302,483,599	/C
	Distribution Charge	$ 338,981,346	$ 327,286,857	$ 360,580,867	$ 361,286,339	$ 361,238,894	$ 363,803,690	n/a	$ 363,548,540	n/a	$ 364,909,555	n/a	$ 369,473,316	$ 443,811,034	$ 467,192,257	$ 505,005,632	$ 539,153,974	$ 567,368,012	/C
	Transformer Allowance	(12,113,709)	(11,747,881)	(11,718,646)	(11,830,170)	(11,479,841)	(12,024,926)	n/a	(12,381,333)	n/a	(12,411,857)	n/a	(12,132,485)	(12,073,593)	(12,106,720)	(12,061,183)	(12,054,953)	(12,042,156)	/C
Total Distribution Revenue		$ 482,234,908	$ 470,400,665	$ 518,721,240	$ 519,820,216	$ 522,074,126	$ 524,494,308	n/a	$ 525,453,469	n/a	$ 530,588,019	n/a	$ 539,427,394	$ 655,051,441	$ 692,845,678	$ 754,429,480	$ 810,494,775	$ 857,809,455	/C

Notes
1. Based on Approved rates for each rate year
2. CSMUR rate class implementation date - Jun 01, 2013. Prior years were included in Residential class.

Table 1: Weather-normalized Revenues by Class

	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11	Col. 12	Col. 13	Col. 14	Col. 15	Col. 16	Col. 17	Col. 18	Col. 19	
1																				
2			2009 Board Approved	2009 Actuals	2010 Board Approved	2010 Actual	2011 Board Approved	2011 Actual	2012 Board Approved	2012 Actual	2013 Board Approved	2013 Actual	2014 Board Approved	2014 Bridge Year	2015 Test Year	2016 Test Year	2017 Test Year	2018 Test Year	2019 Test Year	
3	Residential	Customer Charge	$ 125,425,779	$ 124,940,074	$ 136,520,338	$ 136,865,151	$ 138,422,132	$ 138,698,105	n/a	$ 140,362,973	n/a	$ 135,962,871	n/a	$ 138,526,315	$ 169,445,400	$ 178,330,300	$ 194,392,979	$ 208,817,011	$ 220,757,092	/C
4		Distribution Charge	$ 79,128,358	$ 73,954,741	$ 79,465,765	$ 81,443,462	$ 74,931,254	$ 77,757,097	n/a	$ 78,516,418	n/a	$ 75,960,256	n/a	$ 75,873,988	$ 92,109,689	$ 96,591,666	$ 103,826,062	$ 110,132,442	$ 115,299,286	/C
5	Competitive Sector Multi-Unit Residential (CSMUR)	Customer Charge	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	$ 7,548,650	n/a	$ 9,201,697	$ 12,445,354	$ 15,774,871	$ 19,408,826	$ 23,334,753	$ 27,442,367	/C
6		Distribution Charge	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	n/a	$ 2,203,832	n/a	$ 4,497,642	$ 6,075,961	$ 7,645,347	$ 9,417,386	$ 11,315,133	$ 13,296,204	/C
7	GS <50 kW	Customer Charge	$ 17,266,106	$ 17,235,623	$ 19,438,004	$ 19,453,474	$ 19,451,451	$ 19,714,238	n/a	$ 19,927,106	n/a	$ 20,387,603	n/a	$ 20,786,711	$ 25,594,485	$ 26,908,571	$ 29,308,812	$ 31,447,065	$ 33,212,422	/C
8		Distribution Charge	$ 50,964,660	$ 43,747,038	$ 50,530,656	$ 47,495,433	$ 47,706,409	$ 46,497,068	n/a	$ 48,143,141	n/a	$ 48,745,938	n/a	$ 48,947,300	$ 59,611,837	$ 62,071,943	$ 66,068,283	$ 69,310,888	$ 71,987,746	/C
9	GS 50-999 kW	Customer Charge	$ 4,660,902	$ 4,864,615	$ 5,300,602	$ 5,558,497	$ 5,653,199	$ 5,557,346	n/a	$ 5,247,571	n/a	$ 5,191,170	n/a	$ 5,279,354	$ 6,398,645	$ 6,815,147	$ 7,514,390	$ 8,163,522	$ 8,727,039	/C
10		Distribution Charge	$ 132,526,828	$ 135,796,015	$ 149,998,264	$ 151,172,876	$ 151,961,388	$ 151,509,833	n/a	$ 151,059,744	n/a	$ 148,294,977	n/a	$ 152,151,564	$ 183,793,699	$ 193,295,112	$ 209,107,303	$ 223,516,879	$ 235,224,656	/C
11		Tranformer Allowance	(3,304,560)	(3,223,774)	(3,317,373)	(3,299,101)	(3,265,076)	(3,570,178)	n/a	(3,647,641)	n/a	(3,551,895)	n/a	(3,571,778)	(3,587,324)	(3,594,720)	(3,578,454)	(3,571,786)	(3,565,882)	/C
12	GS 1000-4999 kW	Customer Charge	$ 4,550,112	$ 4,419,606	$ 4,149,424	$ 4,086,031	$ 4,296,929	$ 4,201,021	n/a	$ 4,142,557	n/a	$ 4,351,031	n/a	$ 3,742,449	$ 4,452,100	$ 4,693,251	$ 5,112,203	$ 5,486,973	$ 5,796,894	/C
13		Distribution Charge	$ 50,872,050	$ 48,362,568	$ 45,706,941	$ 45,015,926	$ 47,560,758	$ 47,686,318	n/a	$ 49,550,679	n/a	$ 50,386,320	n/a	$ 49,476,043	$ 58,330,030	$ 61,470,766	$ 66,628,213	$ 71,401,200	$ 75,225,034	/C
14		Tranformer Allowance	(5,634,431)	(5,399,531)	(5,438,218)	(5,386,664)	(5,197,381)	(5,199,455)	n/a	(5,450,082)	n/a	(5,556,139)	n/a	(5,337,927)	(5,302,746)	(5,325,112)	(5,310,981)	(5,314,965)	(5,312,395)	/C
15	Large Use	Customer Charge	$ 1,573,308	$ 1,509,091	$ 1,643,460	$ 1,643,460	$ 1,720,709	$ 1,830,542	n/a	$ 1,903,764	n/a	$ 1,922,073	n/a	$ 1,793,738	$ 2,187,330	$ 2,295,385	$ 2,545,534	$ 2,726,015	$ 2,930,957	/C
16		Distribution Charge	$ 21,528,604	$ 21,531,890	$ 21,622,152	$ 22,897,102	$ 23,912,192	$ 26,061,123	n/a	$ 26,974,645	n/a	$ 26,125,976	n/a	$ 26,348,106	$ 31,089,485	$ 32,659,873	$ 35,325,690	$ 37,788,405	$ 39,778,312	/C
17		Tranformer Allowance	(3,275,992)	(3,230,866)	(2,965,117)	(3,146,463)	(2,965,773)	(3,205,587)	n/a	(3,385,838)	n/a	(3,261,583)	n/a	(3,222,780)	(3,183,523)	(3,186,889)	(3,171,749)	(3,168,202)	(3,163,878)	/C
18	Street Lighting	Service Charge (per device)	$ 1,759,059	$ 1,756,561	$ 2,607,396	$ 2,617,202	$ 2,574,590	$ 2,579,240	n/a	$ 2,581,438	n/a	$ 2,604,738	n/a	$ 2,631,030	$ 2,635,414	$ 2,779,788	$ 3,024,785	$ 3,230,430	$ 3,416,659	/C
19		Distribution Charge	$ 6,360,852	$ 6,432,436	$ 9,514,299	$ 9,538,348	$ 9,378,515	$ 9,391,867	n/a	$ 9,399,435	n/a	$ 9,503,477	n/a	$ 9,630,523	$ 9,645,892	$ 10,138,149	$ 11,035,260	$ 11,836,160	$ 12,495,777	/C
20	Unmetered Scattered Load	Cust/Conn Charge	$ 132,004	$ 136,119	$ 199,795	$ 140,231	$ 196,064	$ 135,053	n/a	$ 120,852	n/a	$ 122,186	n/a	$ 125,269	$ 155,273	$ 162,828	$ 177,502	$ 189,986	$ 200,169	/C
21		Distribution Charge	$ 2,396,711	$ 2,354,719	$ 3,191,971	$ 3,173,342	$ 3,413,257	$ 2,595,490	n/a	$ 2,497,342	n/a	$ 2,520,591	n/a	$ 2,548,149	$ 3,154,440	$ 3,319,401	$ 3,597,436	$ 3,852,868	$ 4,060,997	/C
22	Total	Customer Charge	$ 155,367,270	$ 154,861,689	$ 169,859,019	$ 170,364,047	$ 172,315,074	$ 172,715,544	n/a	$ 174,286,262	n/a	$ 178,090,321	n/a	$ 182,086,563	$ 223,314,000	$ 237,760,141	$ 261,485,031	$ 283,395,755	$ 302,483,599	/C
23		Distribution Charge	$ 343,778,064	$ 332,179,406	$ 360,030,049	$ 360,736,490	$ 358,863,774	$ 361,498,795	n/a	$ 366,141,403	n/a	$ 363,741,367	n/a	$ 369,473,316	$ 443,811,034	$ 467,192,257	$ 505,005,632	$ 539,153,974	$ 567,368,012	/C
24		Transformer Allowance	(12,214,983)	(11,854,172)	(11,720,707)	(11,832,228)	(11,428,230)	(11,975,219)	n/a	(12,483,561)	n/a	(12,369,618)	n/a	(12,132,485)	(12,073,593)	(12,106,720)	(12,061,183)	(12,054,953)	(12,042,156)	/C
25																				
26	Total Distribution Revenue		$ 486,930,351	$ 475,186,924	$ 518,168,360	$ 519,268,309	$ 519,750,618	$ 522,239,120	n/a	$ 527,944,104	n/a	$ 529,462,070	n/a	$ 539,427,394	$ 655,051,441	$ 692,845,678	$ 754,429,480	$ 810,494,775	$ 857,809,455	/C

27 Notes
28 1. Based on Approved rates for each rate year
29 2. CSMUR rate class implementation date - Jun 01, 2013. Prior years were included in Residential class.
30 3. Normalized to Test Year HDD and CDD

Table 1: Variances - Revenues by Class

	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	Col. 8	Col. 9	Col. 10	Col. 11	Col. 12	Col. 13	Col. 14	
2			2010 Actual (norm) vs 2009 Actual (norm)	2011 Actual (norm) vs 2010 Actual (norm)	2011 Actual vs 2011 Board Approved	2011 Actual (norm) vs 2011 Board Approved (norm)	2012 Actual (norm) vs 2011 Actual (norm)	2013 Actual (norm) vs 2012 Actual (norm)	2014 Bridge Year vs 2013 Actual (norm)	2015 Test Year vs 2014 Bridge Year	2016 Test Year vs 2015 Test Year	2017 Test Year vs 2016 Test Year	2018 Test Year vs 2017 Test Year	2019 Test Year vs 2018 Test Year	
3	Residential	Customer Charge	$ 11,925,077	$ 1,832,954	$ 275,973	$ 275,973	$ 1,664,868	-$ 4,400,102	$ 2,563,444	$ 30,919,086	$ 8,884,900	$ 16,062,679	$ 14,424,032	$ 11,940,081	/C
4		Distribution Charge	$ 7,488,721	-$ 3,686,364	$ 2,825,843	$ 2,825,843	$ 759,320	-$ 2,556,161	-$ 86,268	$ 16,235,701	$ 4,481,977	$ 7,234,396	$ 6,306,380	$ 5,166,845	/C
5	Competitive Sector Multi-Unit Residential (CSMUR)	Customer Charge	n/a	n/a	n/a	n/a	n/a	$ 7,548,650	$ 1,653,047	$ 3,243,657	$ 3,329,517	$ 3,633,955	$ 3,925,927	$ 4,107,613	/C
6		Distribution Charge	n/a	n/a	n/a	n/a	n/a	$ 2,203,832	$ 2,293,809	$ 1,578,319	$ 1,569,387	$ 1,772,039	$ 1,897,746	$ 1,981,071	/C
7	GS <50 kW	Customer Charge	$ 2,217,851	$ 260,763	$ 262,787	$ 262,787	$ 212,868	$ 460,497	$ 399,109	$ 4,807,774	$ 1,314,086	$ 2,400,240	$ 2,138,254	$ 1,765,357	/C
8		Distribution Charge	$ 3,748,395	-$ 998,365	-$ 1,209,341	-$ 1,209,341	$ 1,646,073	$ 602,798	$ 201,362	$ 10,664,537	$ 2,460,106	$ 3,996,340	$ 3,242,605	$ 2,676,859	/C
9	GS 50-999 kW	Customer Charge	$ 693,882	-$ 1,151	-$ 95,852	-$ 95,852	-$ 309,775	-$ 56,402	$ 88,184	$ 1,119,291	$ 416,502	$ 699,243	$ 649,131	$ 563,518	/C
10		Distribution Charge	$ 15,376,861	$ 336,958	-$ 513,303	-$ 451,555	-$ 450,089	-$ 2,764,767	$ 3,856,587	$ 31,642,136	$ 9,501,413	$ 15,812,191	$ 14,409,575	$ 11,707,777	/C
11		Tranformer Allowance	-$ 75,326	-$ 271,077	-$ 303,575	-$ 305,102	-$ 77,463	$ 95,745	-$ 19,882	-$ 15,546	-$ 7,397	$ 16,267	$ 6,668	$ 5,903	/C
12	GS 1000-4999 kW	Customer Charge	-$ 333,574	$ 114,989	-$ 95,908	-$ 95,908	-$ 58,464	$ 208,473	-$ 608,582	$ 709,651	$ 241,151	$ 418,952	$ 374,770	$ 309,921	/C
13		Distribution Charge	-$ 3,346,641	$ 2,670,391	$ 112,193	$ 125,559	$ 1,864,361	$ 835,641	-$ 910,276	$ 8,853,987	$ 3,140,735	$ 5,157,447	$ 4,772,987	$ 3,823,834	/C
14		Tranformer Allowance	$ 12,868	$ 187,209	-$ 1,086	-$ 2,074	-$ 250,627	-$ 106,057	$ 218,212	$ 35,180	-$ 22,365	$ 14,130	-$ 3,984	$ 2,571	/C
15	Large Use	Customer Charge	$ 134,369	$ 187,081	$ 109,833	$ 109,833	$ 73,222	$ 18,309	-$ 128,334	$ 393,591	$ 108,055	$ 250,150	$ 180,480	$ 204,942	/C
16		Distribution Charge	$ 1,365,212	$ 3,164,020	$ 2,153,820	$ 2,148,931	$ 913,522	-$ 848,669	$ 222,130	$ 4,741,378	$ 1,570,388	$ 2,665,817	$ 2,462,716	$ 1,989,906	/C
17		Tranformer Allowance	$ 84,402	-$ 59,123	-$ 240,424	-$ 239,814	-$ 180,252	$ 124,255	$ 38,803	$ 39,258	-$ 3,366	$ 15,140	$ 3,547	$ 4,324	/C
18	Street Lighting	Service Charge (per device)	$ 860,640	-$ 37,962	$ 4,650	$ 4,650	$ 2,199	$ 23,300	$ 26,291	$ 4,384	$ 144,374	$ 244,997	$ 205,645	$ 186,230	/C
19		Distribution Charge	$ 3,105,912	-$ 146,482	$ 13,352	$ 13,352	$ 7,569	$ 104,041	$ 127,047	$ 15,369	$ 492,257	$ 897,111	$ 800,900	$ 659,616	/C
20	Unmetered Scattered Load	Cust/Conn Charge	$ 4,112	-$ 5,178	-$ 61,011	-$ 61,011	-$ 14,200	$ 1,334	$ 3,083	$ 30,003	$ 7,556	$ 14,674	$ 12,483	$ 10,183	/C
21		Distribution Charge	$ 818,623	-$ 577,852	-$ 817,768	-$ 817,768	-$ 98,148	$ 23,249	$ 27,559	$ 606,291	$ 164,961	$ 278,034	$ 255,432	$ 208,130	/C
22	Total	Customer Charge	$ 15,502,358	$ 2,351,497	$ 400,471	$ 400,471	$ 1,570,718	$ 3,804,060	$ 3,996,242	$ 41,227,437	$ 14,446,141	$ 23,724,890	$ 21,910,723	$ 19,087,844	/C
23		Distribution Charge	$ 28,557,084	$ 762,306	$ 2,564,796	$ 2,635,021	$ 4,642,608	-$ 2,400,037	$ 5,731,949	$ 74,337,718	$ 23,381,223	$ 37,813,375	$ 34,148,341	$ 28,214,039	/C
24		Transformer Allowance	$ 21,944	-$ 142,991	-$ 545,085	-$ 546,990	-$ 508,342	$ 113,944	$ 237,133	$ 58,892	-$ 33,128	$ 45,537	$ 6,230	$ 12,797	/C
25															
26	Total Distribution Revenue		$ 44,081,385	$ 2,970,811	$ 2,420,182	$ 2,488,502	$ 5,704,984	$ 1,517,967	$ 9,965,324	$ 115,624,047	$ 37,794,237	$ 61,583,802	$ 56,065,295	$ 47,314,680	/C
27	Notes														
28	1. Based on Approved rates for each rate year except for test years														
	2. Test years based on proposed rates for each rate year														
29	3. CSMUR rate class implementation date - Jun 01, 2013. Prior years were included in Residential class.														

Table 1: Alternative Weather Forecast - 20-Year Trend

	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5
1					
2					
3		Heating Degree Days 10		Cooling Degree Days	
4	Year	10-Year Average	20-Year Trend	10-Year Average	20-Year Trend
5	2014	1,824.6	1,725.6	375.3	415.5
6	2015	1,824.6	1,711.8	375.3	421.2
7	2016	1,838.8	1,711.4	375.3	426.8
8	2017	1,824.6	1,684.2	375.3	432.4
9	2018	1,824.6	1,670.4	375.3	438.1
10	2019	1,824.6	1,656.6	375.3	443.7
11					
12	Notes:				
13	1. 10-Year Average calculated over 2004-2013				
14	2. Trend forecast based on linear trend from 1994-2013				
15					

Table 1: Alternative Weather Forecast - Load Forecast

	Col. 1	Col. 2	Col. 3	Col. 4	
1					
2					
3		Assuming 10-Year Average HDD & CDD	Assuming 20-Year Trend HDD & CDD	Variance	
4	Year	GWh	GWh	%	
5	2014	25,018.5	25,012.1	0.0%	**/C**
6	2015	24,993.3	24,986.1	0.0%	**/C**
7	2016	25,027.4	25,018.5	0.0%	**/C**
8	2017	24,841.6	24,832.9	0.0%	**/C**
9	2018	24,696.9	24,687.4	0.0%	**/C**
10	2019	24,611.4	24,601.0	0.0%	**/C**
11					

REVENUE OFFSETS

1. INTRODUCTION

In addition to revenues recovered through distribution rates, Toronto Hydro earns other revenue from non-distribution related services, property and facility rentals, specific service charges from services provided to customers, and short-term investment income. Toronto Hydro also receives income and recoveries from shared services that it provides to its affiliates. With the transfer of former street-lighting assets into Toronto Hydro's ratebase (refer to Exhibit 2A, Tab 5), Toronto Hydro will also be receiving a portion of contract revenue from the City of Toronto to offset the maintenance costs of these assets. Together, these revenues form Toronto Hydro's Revenue Offsets. These revenues are broken out into the following sub-categories as summarized in Table 1 below.

Table 1: Revenue Offsets Summary

Description	Actual Year 2011	Actual Year 2012	Actual Year 2013	Bridge Year 2014	Test Year 2015
Specific Service Charges Excluding Pole Attachment (4235)	$5.7	$6.3	$6.4	$6.4	$9.8
Late Payment Charge (4225)	$4.2	$4.0	$3.8	$4.0	$4.0
Other Distribution Revenue Excluding Duct Rental (4082,4084,4090,4210,4215,4220)	$3.9	$3.7	$3.7	$3.4	$11.5
Other Income & Deductions Including Pole Attachments (4210, 4235, 4324, 4325,4330,4335,4355,4375,4398,4405)	$18.8	$5.3	$11.5	$12.0	$20.0
Total Revenue Offset	**$32.6**	**$19.4**	**$25.4**	**$25.7**	**$45.4**

/C

A complete breakdown of the Revenue Offsets accounts is shown in OEB Appendix 2-H – Other Operating Revenue (Exhibit 3, Tab 2, Schedule 2).

2. REVENUE FROM SPECIFIC SERVICE CHARGES

Toronto Hydro charges user fees for certain services. Some of these services, such as account setup, are provided at the customers' request. Others result from Toronto

Hydro's business operations, such as collection fees resulting from customers' non-payment of bills. To account for the passage of time and changing business requirements, Toronto Hydro has proposed to update its specific service charges for 2015, as detailed in Exhibit 8, Tab 2. Excluding pole attachments, Toronto Hydro expects its revenue from service charges to increase by approximately $2.4 million in 2015.

The historic variance between 2011 and 2012 is primarily due to the billing system conversion in 2011, which delayed the processing of various collection activities from 2011 into 2012.

3. LATE PAYMENT CHARGES

Late payment charges are applied on overdue customer balances in accordance with all applicable regulations. Based on historical trends, annual late payment charges are expected to be stable and remain consistent with historical amounts.

4. OTHER DISTRIBUTION REVENUE

Other Distribution Revenue includes revenues from SSS Administration Charges and Retail Service Charges. Beginning in 2015, Other Distribution Revenue will also include partial revenues allocated from Toronto Hydro's contract with the City of Toronto for the maintenance of former street-lighting assets being transferred into ratebase (refer to Exhibit 2A, Tab 5 for details). This transfer results in an $8.1 million increase to the forecast 2015 amount. **/C**

5. OTHER INCOME

Toronto Hydro also earns revenue by providing services to customers and third parties, through gains on the sale of scrap metal, and gains on the disposal of utility property. As well, Toronto Hydro earns income and recoveries by providing shared services to its

affiliates and through interest income from short-term investments of its idle cash balances.

Toronto Hydro divides its Other Income into the following four categories:

- Merchandise and Jobbing
- Gains from Sale of Utility Properties
- Shared Services Income and Recoveries
- Interest Income from Short-Term Investment

5.1. Merchandise and Jobbing

Some Toronto Hydro business units provide services to customers and third parties for a fee. These services exclude those covered by the various Specific Service Charges approved by the OEB, and are generally comprised of the following activities:

- Customer requests for isolation, protection and temporary removals of lines;
- Repair of damaged distribution plant to be reimbursed by third parties;
- Maintenance of third party facilities located within Toronto Hydro property;
- Rental income charged for pole attachments;
- Rental income derived from Toronto Hydro properties such as ducts; and
- Gains on sale of scrap metal

A breakdown of merchandise and jobbing components are shown in Table 2 below:

Table 2: Merchandise and Jobbing Summary

	Col. 1	Col. 2	Col. 3	Col. 4	Col. 5	Col. 6	
		2011 Actual	2012 Actual	2013 Actual	2014 Bridge	2015 Test	
1	**Revenue**						
2	Line Hose Removal	(5.3)	-	-	-	-	
3	Isolation	548.9	709.4	368.8	319.7	665.9	
4	Temp Service Contruction	2,754.7	4,006.8	1,598.1	1,583.1	1,764.6	
5	Customer Services	5,738.7	381.3	2,983.3	3,460.6	3,168.0	
6	Scrap Sales	5,378.1	3,066.5	4,182.0	3,600.0	2,520.0	
7	Accident Claims	2,382.6	2,690.8	2,092.0	1,567.6	1,299.6	
8	Pole & Duct Rental	7,292.1	9,484.8	9,609.3	10,740.8	18,751.2	/Cs
9	Other	870.8	589.8	1,289.2	592.2	485.3	
10	**Total**	**24,960.6**	**20,929.3**	**22,122.8**	**21,864.0**	**28,654.7**	/Cs
11	**Expenses**						
12	Line Hose Removal	(34.7)	(4.5)	(17.0)	-	-	
13	Isolation	(599.2)	(791.0)	(416.2)	(243.2)	(579.5)	
14	Temp Service Contruction	(3,368.0)	(3,673.0)	(1,401.7)	(1,449.4)	(1,372.0)	
15	Customer Services	(3,954.5)	(2,543.1)	(2,521.2)	(2,896.2)	(2,478.5)	
16	Scrap Sales	(1,666.5)	(1,124.6)	(898.9)	(1,139.7)	-	
17	Accident Claims	(1,823.0)	(1,928.4)	(1,761.0)	(1,363.2)	(1,110.8)	
18	Pole & Duct Rental	(2,906.3)	(7,082.2)	(4,405.8)	(6,942.6)	(6,942.6)	
19	Other	(114.4)	(426.9)	(771.8)	(317.8)	(225.0)	
20	**Total**	**(14,466.5)**	**(17,573.7)**	**(12,193.6)**	**(14,352.0)**	**(12,708.5)**	
21	**Net Revenue**						
22	Line Hose Removal	(40.0)	(4.5)	(17.0)	-	-	
23	Isolation	(50.3)	(81.6)	(47.4)	76.5	86.4	
24	Temp Service Contruction	(613.3)	333.8	196.4	133.7	392.6	
25	Customer Services	1,784.3	(2,161.7)	462.1	564.4	689.5	
26	Scrap Sales	3,711.6	1,942.0	3,283.1	2,460.3	2,520.0	
27	Accident Claims	559.6	762.3	331.0	204.5	188.8	
28	Pole & Duct Rental	4,385.8	2,402.6	5,203.5	3,798.1	11,808.6	/Cs
29	Other	756.4	162.8	517.5	274.4	260.3	
30	**Total**	**10,494.1**	**3,355.6**	**9,929.2**	**7,512.0**	**15,946.2**	/Cs

The revenues and expenses from Merchandise and Jobbing vary significantly from year to year, depending on the number and type of activities requested by customers. As such,

variances between 2011 to 2013 mainly reflect changes in customer demand. Forecast of the activities, revenues and expenses in 2014 and 2015 are based on historical experience and any forecast identified changes.

The variance from pole attachment and duct rental between 2011 and 2012 is mainly due to the increase in the number of poles and ducts rented in 2012 in comparison to 2011, and the creation of the Assets Attachments department in August 2011 to facilitate the increase in customer demand. For 2015, Toronto Hydro has proposed to update its pole attachment rental fee, as detailed in Exhibit 8, Tab 2. As a result, the Pole Attachments revenue is expected to increase from $2.3 million, to approximately $6.0 million. /C Additional increases are expected from higher forecast duct rentals.

Toronto Hydro generates income from the sale of scrap metal materials. Scrap metals are sold at market rates and any revenue depends on the strength of the market at the time of disposition and the volume of scrap that is available for processing. Variances between 2011 to 2013 are mainly a reflection of the volume of scrap available for sale. The net revenue that is projected for scrap metal sales in 2014 is reflective of historical trends. By the last quarter of 2014, Toronto Hydro expects to outsource the processing and selling of scrap metal materials to a third party. Proceeds of the sale net of vendor's cost of disposing the scrap metal materials will be remitted to Toronto Hydro. As a result of this new processing approach, Toronto Hydro expects the revenue from scrap sales to decrease in 2015, with a corresponding reduction in costs.

Other variances related to Merchandise and Jobbing net revenues are primarily due to the one-time pass-through Special Purpose Charge collected on behalf of the Ministry of Energy and Infrastructure in 2011 for energy conservation and renewal programs of $3.1 million, the write-off in 2012 of uncollectible revenues related to 2010 to 2011 accrued

revenues of $2.1 million, and a forecast increase of $0.5 million in each of 2014 and 2015 for telecom and network services provided to Hydro One.

5.2. Gains from Sale of Utility Properties

THESL disposes of obsolete facilities and real estate on a periodic basis.

In 2011, gains of $3.9 million primarily resulted from the following:
the disposal of Toronto Hydro idle properties such as Fairside, Mimico, Ontario, Milvan, Kingston Road, Algie, Windsor South, Whitbread, Evans Avenue, Pottery Road and Sterling Road; and the recognition of $1.4 million in actual gains from the sale of certain named properties as part of the OEB's Decision in THESL's EB-2010-0142 rate application.

In 2012, gains of $1.8 million primarily resulted from the disposal of Toronto Hydro idle properties such as Cherry St., St. Clair – Pharmacy, Upperhighland and Cummer Avenue.

In 2013, gains of $1.3 million primarily resulted from the disposal of Toronto Hydro idle properties such as 3077 Kingston Rd., 104A Hollis Avenue, 327 Cedarvale Avenue, 450 Commissioners St and 88 North Queen Rd.

In 2014, gains of $0.5 million are expected primarily as a result of the expected disposal of Toronto Hydro idle properties at 10 Gamble Avenue and 1255 York Mills Rd.

In 2015, Toronto Hydro expects to sell idle properties at 5800 Yonge and 28 Underwriters. Given the relatively large value of these properties, these gains are not recorded as part of revenue offsets, but are proposed to be treated as regulatory liabilities to be refunded to customers over a multi-year period. The details of this proposed clearance is further discussed in Exhibit 8, Tab 1, Schedule 1.

/C

5.3. Shared Services Income and Recoveries

Toronto Hydro provides shared services to its affiliates and receives income and recoveries based on transfer prices, which are determined based on ARC requirements. Details on shared services are further provided in Exhibit 4A, Tab 5 – Shared Services.

5.4. Interest Income from Short-Term Investment

Toronto Hydro actively manages idle working capital cash balances by investing excess cash in low risk Canadian and U.S. money market instruments. The interest earned from cash management reduces Toronto Hydro's long-term and short-term interest expense and since it is an offset to overall distribution revenue, other things being equal, ratepayers benefit from lower overall rates than in the absence of such a revenue offset.

Variances between 2011 and 2012 are mainly due to a higher cash balance in 2011 in comparison to 2012 as a result of significant capital spending throughout 2011. Variances between 2012 and 2013 are mainly due to the early refinancing of notes payable, which matured in May 2013, with a new notes issuance on April 2013 creating excess cash to be invested until the maturing notes were repaid. Variances between 2013 to 2015 are mainly due to the forecasted capital spending combined with diligent liquidity management resulting in lower cash balances for 2014 and 2015.

OEB Appendix 2-H: Other Operating Revenues

	Col. 1	Col. 2			Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	
2	**Uniform System of Account #**	**Description**	**Expense Element**	**Reported OEB Acc't**	**2011 Actual**	**2012 Actual**	**2013 Actual**	**2014 Bridge**	**2015 Test**	
3	**Other Distribution revenue**									
4	4082	Retailers' Fixed charge	1029	4082	$5.2	$5.3	$5.6	$5.5	$5.5	
5	4082	Retailers' Variable Charge	1031	4082	$484.7	$393.3	$320.4	$300.0	$300.0	
6	4082	Distributor Consolidated Billing (DCB) Charges	1033	4082	$277.6	$225.0	$180.8	$171.0	$171.0	
7	4082	Retail Consolidated Billing (RCB) Credit	1035	4082	-$11.0	-$8.7	-$8.5	-$8.6	-$8.6	
8	4082	Other Retailer Service fees	1047	4082	$0.2	$0.0	$0.0	$0.0	$0.0	
9	4084	Retailer Service Transaction Request	1039	4084	$8.2	$9.6	$9.3	$6.8	$9.6	
10	4084	Retailer Service Transaction Processing	1041	4084	$12.3	$12.7	$11.4	$13.0	$13.0	
11	4090	SSS Admin Charge	1071	4090	$1,993.5	$2,021.3	$2,099.8	$2,115.0	$2,115.0	
12	4210	Misc Revenue	1206	4210	$0.0	$106.6	$26.6	$0.0	$0.0	
13	4210	Parking Rental	1303	4210	$6.6	$8.0	$35.2	$0.0	$0.0	
14	4210	Miscellaneous Rent	1304	4210	$0.4	$0.0	$0.0	$0.0	$0.0	
15	4210	Interval Meter Phone Line Charges	1305	4210	$0.0	$0.0	$0.0	$0.0	$0.0	
16	4210	Property Rental	1308	4210	$15.0	$16.6	$24.9	$0.0	$0.0	
17	4215	TTC Rectification	1204	4215	$303.9	$303.9	$303.9	$303.9	$303.9	
18	4215	Misc Revenue	1206	4215	$16.1	$14.0	$0.6	$0.0	$0.0	
19	4215	Settlement Discounts Taken	1400	4215	$249.3	$277.4	$250.0	$200.0	$200.0	
20	4215	Stale Dated Cheques	1409	4215	$506.9	$352.4	$443.4	$250.0	$350.0	
21	4220	Street Lighting	1132/1202	4220	$0.0	$0.0	$0.0	$0.0	$8,084.9	
22	**Late Payment Charges**									
23	4225	Late Payment Charges	1055	4225	$4,220.9	$4,047.1	$3,827.3	$4,000.0	$4,000.0	
24	**Specific Service Charges**									
25	4235	Account Set Up Charge	1027	4235	$2,676.6	$2,816.1	$2,740.6	$2,550.0	$3,811.9	
26	4235	Special Meter Read	1051	4235	$0.0	$0.0	$0.0	$0.0	$0.0	
27	4235	NSF Collection Charges	1057	4235	$91.4	$81.9	$68.8	$75.0	$113.9	
28	4235	Collection Service Charges	1059	4235	$2,566.4	$3,026.3	$3,075.5	$3,300.0	$4,969.1	
29	4235	Connection-Reconnection Charge	1061	4235	$231.3	$336.2	$476.7	$444.0	$859.3	
30	4235	Easement Letter	1064	4235	$19.3	$18.8	$21.4	$0.0	$23.1	
31	4235	Duplicate Invoices for previous billing	1065	4235	$6.5	$7.7	$5.0	$5.7	$2.9	
32	4235	Income Tax Letter	1066	4235	$0.0	$0.0	$0.0	$0.0	$0.0	
33	4235	Request for Other Billing or System Information	TBD	4235	$0.0	$0.0	$0.0	$0.0	$31.0	
34	4235	Account History	TBD	4235	$0.0	$0.0	$0.0	$0.0	$6.0	
35	4235	Service Call - Customer Owned equipment or customer missed appointment	TBD	4235	$0.0	$0.0	$0.0	$0.0	$2.0	
36	4235	Misc Revenue	1206	4235	$90.6	$0.0	$0.0	$0.0	$0.0	
37	**Other Income and Deductions**									
38	4324	Special Purpose Charge Recovery	1220	4324	$3,050.5	$0.0	$0.0	$0.0	$0.0	
		Special Meter Reads	1051	**4325**	$0.0	$0.0	$0.0	$0.0	$0.0	
		Consumer Trouble	1053	**4325**	$0.0	$0.0	$0.0	$0.0	$0.0	
		TTC Rectification	1204	**4325**	$0.0	$0.0	$0.0	$0.0	$0.0	
		Misc Revenue	1206	**4325**	$14,740.4	$8,587.9	$11,822.2	$11,017.2	$11,657.2	
		Misc Revenue (Excl AG22)	-1206	**4325**	$0.0	$0.0	$0.0	$0.0	$0.0	
		EHS Consulting Revenue	1209	**4325**	$5.0	-$5.0	$0.0	$0.0	$0.0	
		Plant Relocates	1210	**4325**	$430.4	$432.5	$31.9	$0.0	$0.0	
		Line Hose Removal/Install	1212	**4325**	-$5.3	$0.0	$0.0	$0.0	$0.0	
		Temporary Service Construction	1214	**4325**	$2,754.7	$4,006.8	$1,598.1	$1,583.1	$1,764.6	
		Plant Removals/Demo	1216	**4325**	$102.2	$301.3	$174.4	$0.0	$0.0	
		Other Banner Revenue	1218	**4325**	$325.1	$55.5	$47.5	$0.0	$0.0	
		Other Banner Revenue	1218	**4235**	$0.0	$0.0	$0.0	$215.3	$215.3	
		Duct Rental	1301	**4210**	$4,620.5	$5,261.2	$6,000.0	$6,743.7	$6,743.7	
		Pole Attachment Rental	1302	**4235**	$1,987.6	$2,256.1	$2,133.4	$0.0	$0.0	
		Pole Attachment Rental	1302	**4210**	$0.0	$0.0	$0.0	$2,304.6	$8,273.8	**/Cs**
		Trades Training	1207	**4325**	$0.0	$0.0	$64.0	$0.0	$0.0	
		Trades Training	1207	**4375**	$0.0	$33.0	$251.5	$0.0	$0.0	
		Shared Serv Recovery	9949	**4375**	$0.0	$0.0	$0.0	$0.0	$0.0	
39	4325	Merchandise and Jobbing Revenue	various	4325	$24,960.6	$20,929.3	$22,122.8	$21,864.0	$28,654.6	**/Cs**
		Merchandise and Jobbing Costs	2901	**4330**	-$14,466.5	-$17,573.7	-$12,193.6	-$14,352.0	-$12,708.5	
		Cost Of Value Added Services	2906	**4330**	$0.0	-$2.3	$0.0	$0.0	$0.0	
40	4330	Merchandise and Jobbing Costs	2901	4330	-$14,466.5	-$17,576.0	-$12,193.6	-$14,352.0	-$12,708.5	
41	4355	Gain/Loss on disposals	1501	4355	-$164.5	$989.9	$17.9	$0.0	$0.0	
42	4335	Gain/Loss on disposals	1501	4335	$0.0	$0.0	-$17.9	$0.0	$0.0	
43	4375	Gain/Loss on disposals	1501	4375	$164.5	-$989.9	$0.0	$0.0	$0.0	
44	4375	Shared Services Recovery	9949	4375	$0.0	$0.0	$0.0	$3,381.2	$3,399.5	
45	4355	Gain on Disposition of Utility and Other Property	9601	4355	$3,885.3	$1,804.8	$1,279.6	$453.5	$0.0	
		Gain/Loss On Foreign Exch	7501	**4398**	$53.5	-$292.7	-$778.9	$0.0	$0.0	
		Foreign Exchange Conversion	7505	**4398**	$50.5	$212.5	-$129.3	$0.0	$0.0	
46	4398	Foreign Exchange Gain/(Loss)	7505	4398	$104.1	-$80.2	-$908.2	$0.0	$0.0	

	Col. 1	Col. 2			Col. 3	Col. 4	Col. 5	Col. 6	Col. 7	
2	**Uniform System of Account #**	**Description**	**Expense Element**	**Reported OEB Acc't**	**2011 Actual**	**2012 Actual**	**2013 Actual**	**2014 Bridge**	**2015 Test**	
		Dividend Income	1606	**4405**	$0.0	$0.0	$0.0	$0.0	$0.0	
		Investment Int Income	1608	**4405**	$1,267.8	$221.3	$1,183.4	$660.0	$660.0	
		Regulated Assets Cchgs-Revenue	1613	**4405**	$0.0	$0.0	$0.0	$0.0	$0.0	
47	4405	Investment Interest Income	1608	4405	$1,267.8	$221.3	$1,183.4	$660.0	$660.0	
48	**Specific Service Charges**		various		$5,682.0	$6,287.1	$6,388.0	$6,374.7	$9,819.2	
49	**Late Payment Charge (4225)**		various		$4,220.9	$4,047.1	$3,827.3	$4,000.0	$4,000.0	
50	**Other Distribution Revenue Excluding Duct Rental (4082,4084,4090,4210,4215,4220)**		various		$3,869.0	$3,737.4	$3,703.3	$3,356.6	$11,544.3	
51	**Other Income & Deductions Including Pole Attachments (4210, 4235, 4324, 4325,4330,4335,4355,4375,4398,4405)**		various		$18,801.8	$5,299.3	$11,484.1	$12,006.7	$20,005.5	**/Cs**
52	**Total Revenue Offset**				**$32,573.7**	**$19,370.8**	**$25,402.6**	**$25,738.0**	**$45,369.1**	**/Cs**