

Customer Energy Summary Report

Help File

Purpose of the Customer Energy Summary Report

The purpose of the Customer Energy Summary Report is to support a better understanding of electricity use and to simplify the settlements process for consumers. This report will provide a synopsis of relevant market data in an easy-to-use format for consumers.

Confidentiality Classification

Confidential

Frequency

Monthly

Granularity

Hourly and Monthly

Description of the Customer Energy Summary Report Fields

Report Field Title	Definition of Report Field Title
Created at	This is the date and time the report was created. It will be displayed as mmm dd, yyyy hh(24):mm:ss.
For	This is the month for which the data applies to. It will be displayed as mmm, yyyy.
MP Identifier	This field displays the customer's Market Participant identifier. This will be shown as a six-digit number.
MP Name	This field displays the customer's Market Participant organization's short name.
Your Monthly Consumption	This field indicates the customer's total MWh consumed in the month. It is displayed in MWh.
Arithmetic Avg. Ontario Zonal Price for the month	This field indicates the average of the Day-Ahead Ontario Zonal Price for all hours within the month.
Your On-Peak Monthly Consumption	This field indicates the customer's energy that was consumed during the On-Peak Hours of between 7 AM and 11 PM EST during the weekdays within the month.
Arithmetic Average On-Peak Ontario Zonal Price	This field indicates the average of the Day-Ahead Ontario Zonal Price during the On-Peak Hours of between 7 AM and 11 PM EST during the weekdays within the month.
Your Off-Peak Monthly Consumption	This field indicates the customer's energy that was consumed on weekends, holidays and between 11 PM and 7 AM EST on weekdays within the month.
Arithmetic Average Off-Peak Ontario Zonal Price	This field indicates the average of the Day-Ahead Ontario Zonal Price during the Off-Peak hours within the month.
Your Peak Hour of the Month – MWh	This field displays the customer's peak demand for the month.
Your Peak Hour of the Month –HE	This field displays the customer's peak demand hour for the month. This will be shown as a two-digit number between 01 and 24.
Your Peak Hour of the Month –Date	This field displays the customer's peak demand date for the month.
System Peak Hour in Ontario for Transmission Charges – MWh	This field displays Ontario's Peak Demand for Transmission Charges for the month.

Report Field Title	Definition of Report Field Title
System Peak Hour in Ontario for Transmission Charges – HE	This field displays the hour ending value when Ontario’s peak demand for transmission charges occurred within the month. This will be shown as a two-digit number between 01 and 24.
System Peak Hour in Ontario for Transmission Charges – date	This field displays the date when Ontario’s peak demand for transmission charges occurred within the month.
Your Consumption during System Peak Hour in Ontario for Transmission Charges - MWh	This field displays the customer’s consumption during the peak hour in Ontario for transmission charges.
Your Consumption during System Peak Hour in Ontario for Transmission Charges – HE	This field displays the hour ending value of the system peak in Ontario as used for the Transmission Charges. This will be shown as a two-digit number between 01 and 24.
Your Consumption during System Peak Hour in Ontario for Transmission Charges – date	This field displays the date of the system peak in Ontario as used for the Transmission Charges.
Peak Usage for GA Start Date	This field displays the start date for the peak usage for Global Adjustment (GA)
Peak Usage for GA End Date	This field displays the end date for the peak usage for GA.

The Top Ontario ICI Demand and customer consumption (5 rows)

Period of the Peak Usage for Global Adjustment	This section of the report details the period when the top Ontario ICI demand and customer consumption.
Date	This field displays the date when the top Ontario demand occurred.
Hour Ending	This field displays Hour Ending of the top Ontario demand hours to date. This will be shown as a two-digit number between 01 and 24.
Ontario ICI Demand	This field displays the top Ontario ICI demand hour if available (sorted by dispatch MW value from highest to lowest).
Your Coincident Peak Consumption	This field displays the customer’s consumption during the hour.

Customer Energy Consumption For Previous 13 Months (13 rows)

Title: Your Historical Consumption	This section of the report details the customer's energy consumption for the last 13 months (13 rows in two columns).
Month, Year	This field displays the last 13 months including current 'For' month.
Consumption (MWh)	This field displays the customer's total energy consumption for the month.

Important Items to note when reading the Customer Energy Summary Report

The following information is included in this report:

Monthly Consumption: Customer's consumption over the calendar month.

Arithmetic Average Ontario Zonal Price: this is the monthly average Day-Ahead hourly price for the Ontario zone.

On-Peak / Off-Peak Hours: On-Peak is defined as 07:00 to 23:00 EST on weekdays. Off-Peak includes 23:00 to 07:00 EST on weekends, and all-day weekends and holidays.

Peak Hour of the Month: Customer's peak hour of consumption, used to determine eligibility as a Class A consumer for Global Adjustment purposes and could be used to calculate transmission charges if the peak is between 7 AM and 7 PM EST during winter (i.e. during standard time) and between 6 AM and 6 PM EST during summer (i.e. during daylight saving time) on weekdays excluding holidays.

Peak Hour in Ontario for Transmission Charges: The Transmission Tariff Peak System Demand for the reporting month, from the [TTDC Report](#).

Consumption during peak hour: the amount of energy consumed by the customer during the hour of peak Ontario ICI demand hour.

Peak Usage for Global Adjustment: this table is used to provide the current demand peaks, similar to Peak Tracker, but with specific information about the customer's electricity consumption during the peak hours.

Historical Consumption: The customer's total amount of energy consumed (Allocated Quantity of Energy Withdrawn) for each month, going back one year.

Notes: The Customer Energy Summary is a companion to the monthly IESO invoice. It provides Market Participants with a summary of total and peak electricity usage for the previous month.

DISCLAIMER

This report is not meant to replace the information currently found in the Market Participant's settlement statements and invoices. In the event of any disagreement between this report and the established settlements process, the settlements process results will prevail.

Contact Information

For additional information, please e-mail IESO Customer Relations at customer.relations@ieso.ca.

A Help File has been prepared for this report to provide the reader a brief overview on the report. The Help File will also outline what the purpose of the report is, the publication frequency of the report, how the report can be accessed, and a description of the report fields. Users of the Help File are reminded that they remain responsible for complying with all of their obligations under the market rules and associated policies, standards and procedures relating to the subject matter of this Help File, even if such obligations are not specifically referred to herein. While every effort has been made to ensure that any extracts from the market rules or other documents in this Help File are accurate and up to date, users must be aware that the specific provisions of the market rules or particular document posted on the web site of Ontario's Independent Electricity System Operator shall govern.