

Day-Ahead Totals Report

Help File

Purpose of the Day-Ahead Totals Report

The purpose of the Day-Ahead Totals Report is to provide hourly MW totals (total energy, total losses, total load, total dispatchable load, and total operating reserve) scheduled. The report will be available after the successful completion of the Day-Ahead Market (DAM) calculation engine.

Confidentiality Classification

Public

Frequency

Daily

Granularity

Hourly

Description of the Day-Ahead Totals Report Fields

Report Field Title	Definition of Report Field Title
Created at	This field indicates the date and time that the report was created. It will be displayed as mmm dd, yyyy hh24:mm:ss
For (Valid Trade Date)	This field indicates the trade date that the DAM calculation engine is optimizing for. It will be displayed as mmm dd, yyyy.
Hour	This field lists out the delivery hour and is denoted as hours 1 to 24 of the day.

Report Field Title	Definition of Report Field Title
Total Energy	This field indicates the total energy for each hour dispatched in the system (i.e., Internal Generation + Virtual Supply + Imports, including the import leg of linked wheels).
Total Loss	This field indicates the losses in the system, computed by the load flow.
Total Load	This field indicates total system load for each hour, calculated as Total Energy – Total Loss.
Total Dispatchable Load Scheduled OFF	This field indicates the dispatchable load that has been scheduled “OFF” (i.e. dispatched down) for each hour. For example, if the load is bidding 100 MW and gets dispatched to 90 MW, then 10 MW has been scheduled “OFF”. This number represents the system-wide amount of dispatchable load that was dispatched down.
Total 10S Operating Reserve	This field indicates the total amount of 10-minute spinning reserve that is scheduled for each hour.
Total 10N Operating Reserve	This field indicates the total amount of 10-minute non-spinning operating reserve that is scheduled for each hour.
Total 30R Operating Reserve	This field indicates the total amount of 30-minute operating reserve that is scheduled for each hour.

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 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.