

Day-Ahead Area Reserve Constraints Report

Help File

Purpose of the Day-Ahead Area Reserve Constraints Report

The Day-Ahead Area Reserve Constraints Report contains the actual hourly maximum and minimum constraints for the Area Reserve regions used as inputs for the Day-Ahead Market (DAM) calculation engine. The Day-Ahead Area Reserve Constraints Report indicates regions where reserve supply may be issued and is used by market participants as a resource to plan for day-ahead market activities.

Confidentiality Classification

Public

Frequency

Published daily after the successful completion and validation of DAM calculation engine

Granularity

Hourly

Description of the Day-Ahead Area Reserve Constraints Report Fields

Report Field Title	Definition of Report Field Title
Created at	This is the date and time that the report was created. The date will be displayed as mmm dd, yyyy hh24:mm:ss.
For	This is the trade date that the Day-Ahead Market (DAM) calculation engine is optimizing for. The date will be displayed as mmm dd, yyyy.
Area	This field indicates the names of the area reserve region groups in alphabetical order.

Report Field Title	Definition of Report Field Title
Constraint Type	This field indicates the Area Reserve Constraint Type, and identifies whether they are 'Min' or 'Max' for 24 hours of the next day
Constrained MW for hour	This field displays the hourly MW values for the min and max reserve constraints.
Area Minimum Reserve	This field displays the minimum operating reserve that must be scheduled in an area reserve region in order to respect the single worst contingency in the area.
Area Maximum Reserve	This field indicates the maximum operating reserve that can be scheduled in an area so that when it is activated, all of the scheduled reserve can flow out of the area without violating operating security limits.

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.