

# Pre-Dispatch Hourly Operating Reserve LMP Report

## Help File

### Purpose of the Pre-Dispatch Hourly Operating Reserve LMP Report

The Pre-Dispatch Hourly Operating Reserve LMP report contains the pre-dispatch hourly operating reserve locational marginal price (LMP) and its components for all generator and load pricing locations and operating reserve classes after the successful execution of the Pre-Dispatch (PD) calculation engine run.

### Confidentiality Classification

Public

### Frequency

Hourly

### Granularity

Hourly for every pricing location

### Description of the Pre-Dispatch Hourly Operating Reserve LMP Report Fields

Report Field Title	Definition of Report Field Title
Created at/For	This is the date and time that the report was created on and the date the report was created for. It will be displayed as yyyy mm dd, hh(24):mm:ss e.g. \\CREATED AT 2023/09/18 15:10:SS FOR 2023/09/19
Delivery Hour	This field listed out the delivery hour and it is denoted as hours 1-24 of the day.
Pricing Location	This field indicates the locations that define where prices will be calculated by the Day-Ahead Market (DAM), Pre-Dispatch (PD) and Real-Time (RT) calculation

**Report Field Title**    **Definition of Report Field Title**

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engines. The pricing location will be the station or delivery point for which the LMP applies

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Operating Reserve Product    This field indicates one of the three operating reserve classes:

- 10-Minute Synchronized (Spinning) Reserve
  - 10-Minute Non-Synchronized (Non-Spinning) Reserve
  - 30-Minute Operating Reserve (Non-Synchronized)
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LMP 10S    This field indicates the amount of 10 Minute Synchronized (Spinning) reserve. It is calculated as:

$$\text{LMP 10S} = \text{OR Reference Price} + \text{Congestion Price 10S.}$$

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Congestion Price 10S    This field displays the Operating Reserve Congestion Price for the 10-Minute Synchronized (Spinning) reserve, which represents the cost of respecting the minimum or maximum allowable amounts of operating reserve that can be scheduled in a region.

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LMP 10N    This field displays the amount of 10-Minute Non-Synchronized (Non-Spinning) reserve. It is calculated as:

$$\text{LMP 10N} = \text{OR Reference Price} + \text{Congestion Price 10N.}$$

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Congestion Price 10N    This field displays the display Operating Reserve Congestion Price for the 10-Minute (Non-Spinning) reserve.

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LMP 30R    This field indicates the amount of 30-Minute Operating Reserve (Non-Synchronized). It is calculated as:

$$\text{LMP 30R} = \text{OR Reference Price} + \text{Congestion Price 30R.}$$

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Congestion Price 30R    This field will display the Operating Reserve Congestion Price for 30-Minute Operating Reserve (Non-Synchronized).

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## Contact Information

For additional information, please e-mail IESO Customer Relations at [customer.relations@ieso.ca](mailto: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.