

Realtime 5-min Intertie Operating Reserve LMP Report

Help File

Purpose of the Realtime 5-min Intertie Operating Reserve LMP Report

The Realtime 5-min Intertie Operating Reserve LMP Report contains the locational marginal price (LMP) and its components for the operating reserve (OR) products at each Intertie Pricing Location after the successful run and execution of the real-time calculation engine.

Confidentiality Classification

Public

Frequency

Every 5 minutes

Granularity

Every 5-minutes for every Intertie Pricing Location and operating reserve product.

Description of the Realtime 5-min Intertie Operating Reserve LMP 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 hh(24):mm:ss.
For (Valid Dispatch Date)	This field will indicate the date and hour for which this data applies. It will be displayed as mmm dd, yyyy – Hour 1-24.

Report Field Title	Definition of Report Field Title
Intertie Pricing Location	This field will indicate the Intertie Pricing Location for which the LMP applies.
Operating Reserve Product	This field lists the two operating reserve products that are applicable to interties: <ul style="list-style-type: none"> • 10 Minute Non-Synchronized Reserve (10N) • 30 Minute Operating Reserve (30R)
Operating Reserve LMP & Components	This field lists the components for each Intertie Pricing Location: <ul style="list-style-type: none"> • Intertie OR LMP • OR Congestion Price • OR External Congestion Price
Real-time Intertie Operating Reserve LMP (\$/MWh) for interval	This field indicates the LMP and its components for the indicated interval that the operating reserve has been scheduled at each Intertie Pricing Location.
Intertie OR LMP	$\text{Intertie LMP (OR)} = \text{OR Reference Price} + \text{OR Congestion Price} + \text{External Congestion Price}$
OR Congestion Price	The Operating Reserve Congestion Price represents the cost of respecting the minimum or maximum allowable amounts of OR that can be scheduled in a region.
OR External Congestion Price	This is the portion of the locational marginal price that consists of the cumulative congestion costs resulting from the binding import or export transmission limits that affect transactions scheduled at the Intertie Pricing Location.
Interval	These are 12 5-minute intervals of the hour. This represents the interval for which the data is applicable to.

Important Items to note when reading the Realtime 5-min Intertie Operating Reserve LMP Report

A value shown in **red** indicates that the value is administered either due to a tools problem in realtime or through ex-post administrative pricing.

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.