



## **MSRS Report Format Documentation**

# **Operating Reserve for Load Response Resource Deviations**

**Version 1**

## Revision History

DATE	REVISION	DESCRIPTION
3/1/2025	1	New report format

## 1 Report

**MSRS** Report Name: Operating Reserve for Load Response Resource Deviations

Report short name for User Interface: Operating Reserve for Load Response Resource Deviations

Download File Name Abbreviation: ORLRDev

Data Granularity: Daily

Frequency: Updated daily

Range Displayed on Report: Billing Start Month through Billing End Month

## 2 Supported Billing Line Items

This report does not specifically support the settlement of any Billing Line Items.

## 3 Report Content Summary

This report displays the customer account's resource deviation for each demand resource that they own and where the resource has a DA Scheduled MWh or Actual Relief MWh value that is not null for at least one hour of the day.

## 4 Summary of Changes and Special Logic

- The data on this report is preliminary until the end of the billing cycle. Final results are based on month-end calculations that could significantly change the preliminary results that are displayed throughout the month.
- This report format is effective beginning with trade date 3/1/2025. For trade dates prior to 3/1/2025, please refer to the Operating Reserve for Load Response Resource Deviations (Pre 3.1.2025) report and report documentation.
- The Resource Deviation MWh that appears on this report could be a positive or negative value.

## 5 Report Columns

The following columns will appear in the body of the report:

Online and CSV Column Name	XML Column Name	Column Number	Data Type
Customer ID	CUSTOMER_ID	4000.01	INTEGER
Customer Code	CUSTOMER_CODE	4000.02	VARCHAR2(6)
Billing Month	BILLING_MONTH	4000.03	DATE (Month, YYYY (ex. January, 2007) in online and CSV formats, YYYY-MM in XML format)
Date	DATE	4000.04	DATE (MM/DD/YYYY in online and CSV formats, YYYY-MM-DD in XML format)
EPT Hour Ending	EPT_HOUR_ENDING	4000.05	VARCHAR2(40)  mm/dd/yyyy HH24 format  (Displays first hour of the day as hour 1 and last hour of the day as hour 24)
GMT Hour Ending	GMT_HOUR_ENDING	4000.06	VARCHAR2(40)  mm/dd/yyyy HH24 format  (Displays first hour of the day as hour 1 and last hour of the day as hour 24)
Registration ID	REGISTRATION_ID	4000.93	NUMBER
End Use Customer	END_USE_CUSTOMER	4000.95	VARCHAR2(40)

DA Scheduled MWh	DA_SCHEDULED_MWH	3000.32	NUMBER
Dispatch MWh	DISPATCH_MWH	3002.71	NUMBER
Actual Relief MWh	ACTUAL_RELIEF_MWH	3002.73	NUMBER
% Off Dispatch	PERCENT_OFF_DISPATCH	3002.44	NUMBER
Following PJM Dispatch/DA Schedule	FOLLOW_PJM_DISP_DA_SCHED	3002.74	VARCHAR2(5)
Resource Deviation MWh	RESOURCE_DEV_MWH	3002.67	NUMBER
Version	VERSION	4000.07	VARCHAR2(12)

Possible values for Following PJM Dispatch/DA Schedule: Y or N

## 6 CSV Report Example

See Excel file titled “Operating Reserves for Load Response Resource Deviations CSV Format.csv”

## 7 XML Report Example

See XML file titled “Operating Reserves for Load Response Resource Deviations XML Format.xml”

## 8 Supporting Calculations

If DA Scheduled MWh > 0 and Following PJM Dispatch/DA Schedule = N, then  
Resource Deviation MWh = Actual Relief MWh - DA Scheduled MWh

Else If DA Scheduled MWh = 0 and Following PJM Dispatch/DA Schedule = N, then  
Resource Deviation MWh = Actual Relief MWh - Dispatch MWh

Else,  
No Deviation will be incurred.