

# MSRS Report Updates – Dispatch Signal UDS Basepoint and UDS Dispatch LMP Desired MW

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- 2 existing reports updated:
  - Operating Reserve Generation Deviations – 5 Minute
    - Update UDS Basepoint MW column to Dispatch Signal MW
    - Update UDS LMP Desired MW column to Dispatch LMP Desired MW
  - Balancing Operating Reserve Generator Credit Details
    - Documentation update to RT Dispatch Desired Type



# Operating Reserve Generation Deviations – 5 Minute

- Update UDS Basepoint MW column to Dispatch Signal MW
- Update UDS LMP Desired MW column to Dispatch LMP Desired MW
- Updates effective for trade dates beginning 2/1/2024

Online and CSV Column Name	XML Column Name	Column Number	Data Type
<u>UDS Basepoint Dispatch Signal</u> MW	<u>UDS_BASEPOINT_MW_DISPATCH_SIGNAL_MW</u>	3002.40	NUMBER
<u>UDS Dispatch</u> LMP Desired MW	<u>UDS_LMP_DESIRED_MW_DISPATCH_LMP_DESIRED_MW</u>	3002.42	NUMBER

- Update RT Dispatch Desired Type description to 2 = Dispatch LMP Desired MW and 4 = Dispatch Signal MW:

## 4 Summary of Changes and Special Logic

- The value that appears in the DA Schedule ID column will be the last 2 digits of the schedule ID of the DA generation schedule that the generator was running on at the given interval.
- The value that appears in the RT Schedule ID column will be the last 2 digits of the schedule ID of the RT generation schedule that the generator was running on at the given interval
- There can be two segments per synchronized start per unit per day. Therefore, segment numbers on the report will start at one for each unit and increment upward, potentially exceeding the number two if a unit has more than one start in a given day.
- The Balancing Operating Reserve Reason ID will display the reason to which the hourly operation of the unit is being attributed. BOR Reason ID 1 = Reliability, 2 = Deviations
- The Balancing Operating Reserve Region ID will display the ID of the balancing operating reserve region to which the credits earned by the unit will be applied. BOR Region ID 1 = RTO, 2 = East, 3 = West
- The RT Dispatch Desired Type will indicate the MW values was used in the calculation of RT Dispatch Desired. RT Dispatch Desired Type 1 = Actual MW, 2 = UDS-Dispatch LMP Desired MW, 3 = Ramp-Limited Desired MW, 4 = Dispatch Signal MW UDS-Basepoint MW
- Daylight Saving Time (DST) Handling
- DA Value (\$), DA Net Revenue (\$), and DA Operating Reserve Credit (\$) columns will be the 5 minute interval profiled values of the hourly Day-Ahead values from the Day-Ahead Operating Reserve Generator Credit Details report.
- The Operating Reserve Market Revenue Neutrality Offsets is a total value of the offsets applied to the synchronized reserve, non-synchronized reserve, and secondary reserve markets

- Report Column updates on the Operating Reserve Generation Deviations – 5 Minute report will be effective for trade dates beginning 2/1/2024.
- New MSRS report documentation will be posted to the MSRS Reports Web Page (<https://www.pjm.com/markets-and-operations/billing-settlements-andcredit/msrs-reports-documentation>) under the Operating Reserve category
- Pardot communication will be distributed detailing availability of updated documentation
- Please direct any questions related to report updates to [mrkt\\_settlement\\_ops@pjm.com](mailto:mrkt_settlement_ops@pjm.com)

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**MSRS Report Updates – Dispatch Signal UDS  
Basepoint and UDS Dispatch LMP Desired  
MW**



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