



Final Non-Performance Assessment Report Information

5/3/2023

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Disclaimer

Bonus performance payments ultimately depend on total collected Non-Performance Charges so those credits are subject to change based on actual collections. Collection of these charges cannot be guaranteed on account of factors such as litigation outcomes, bankruptcy discharge or other financial constraints affecting collectability. As such, the bonus credits included in these reports are subject to change.

General Information

The data in the final MSRS non-performance assessment reports for Winter Storm Elliott may differ substantially from the preliminary estimates released in February for reasons including, but not limited to:

- Calculation of the final balancing ratio
- Outage data reconciliation in eDART and eGADS
- Data quality reviews, including review of the reserve assignments included in the actual performance calculation
- Calculation and incorporation of Demand Response resource, Price Responsive Demand resource, and Energy Efficiency resource shortfall and bonus MW
- Calculation of bonus MW for net imports
- Utilization of a bonus holdback, consistent with discussion at the March 2023 Risk Management Committee. See this [presentation](#) and example 4 in this [spreadsheet](#).
 - The bonus credits in the preliminary non-performance assessment reports assumed a 0% hold back percentage.

PJM provided the preliminary non-performance assessment reports to members as a courtesy and noted the reports were subject to change for numerous reasons, including those listed above. Given the volume of members impacted by the Winter Storm Elliott performance assessment event, PJM is unable to provide detailed breakdowns on why the charges and credits on individual members' reports have changed from the preliminary to final versions of these reports.

Navigating MSRS to Access the Reports

Select the "RPM" category using the "View By" selector

To access the following reports, select a date range that spans **12/23/2022 – 12/24/2022**.

- **NPA Unit Performance Details** – The Non-Performance Assessment Unit Performance Details report contains energy market unit performance during each Performance Assessment Interval. The energy market units are mapped to capacity resources and the relevant information is displayed to the capacity resource owners (energy only resources are displayed to the energy market owner). The report provides necessary details for Actual Performance and scheduled MW during a Performance Assessment Interval.

Detailed column descriptions are in the Non-Performance Assessment Unit Performance Details description ([link](#))

- **NPA Resource Outage Details** – The Non-Performance Assessment Resource Outage Details report contains relevant eDART outage data during each Performance Assessment Interval. The eDART units are mapped to capacity resources and the relevant information is displayed to the capacity resource owners (energy only resources are displayed to the energy market owner).

Detailed column descriptions are in the Non-Performance Assessment Resource Outage Details description ([link](#))

- **NPA Resource Charge Details** – The Non-Performance Assessment Resource Charge Details report contains the relevant details supporting the Non-Performance Assessment, including Expected Performance, Actual Performance, Excusals and the resulting shortfall MW or bonus MW for each generation capacity resource during each Performance Assessment Interval. It pulls the details from the Unit Performance Details and Resource Outage details. For resources with a shortfall MW, the resulting Initial Non-Performance Charge is also provided in this report by resource and interval. This report does not include resource-level bonus credit amounts. However, the credit can be calculated by multiplying the bonus MW on this report by the bonus rate, which can be calculated using data on the NPA Billing Month Summary report.

Detailed column descriptions are in the Non-Performance Assessment Resource Charge Details description ([link](#))

- **NPA DSR Reg Performance Details** – The Non-Performance Assessment DSR Registration Performance Details report provides details on energy and ancillary market DSR registration performance during each Performance Assessment Interval. The report maps energy market DSR registrations to capacity resources and displays information to the capacity resource owners where ownership is aligned (energy only resources are displayed to the energy market owner).

Detailed column descriptions are in the Non-Performance Assessment DSR Registration Performance Details description ([link](#))

- **NPA DSR Resource Charge Details** – The Non-Performance Assessment DSR Resource Charge Details report contains the relevant details supporting a market participant's owned DSR or PRD capacity resource's shortfall MW (and subsequent Initial Non-Performance Charge) or bonus MW during a Performance Assessment Interval, including the impact of portfolio netting.

Detailed column descriptions are in the Non-Performance Assessment DSR Resource Charge Details description ([link](#))

- **NPA Resource Charge Dist Summ** – The Non-Performance Assessment Resource Charge Distribution Summary report displays the market participant's non-performance charge per resource and performance assessment interval and how the initial performance assessment charge is distributed per month.

Detailed column descriptions are in the Non-Performance Assessment Resource Charge Distribution Summary description ([link](#))

To access the following report, **select the first day of the billing month in which the activity is being invoiced** (for example, 3/1/2023 for the first month of billing for Winter Storm Elliott):

- **NPA Billing Month Summary** – this report contains account-specific non-performance charges and/or bonus performance credits being invoiced for each performance assessment interval in the selected billing month. It also includes the amount of bonus holdback applied to each interval when calculating the bonus credits due to market participants with over-performing resources in that interval.

Detailed column descriptions are in the Non-Performance Assessment Billing Month Summary description ([link](#))

- **NPA Billing Month Totals** – this report contains account-specific total non-performance charges and/or bonus performance credits and total interest charge and/or interest credit for the billing month where the monthly non-performance charge or the bonus performance monthly credit is non-zero. It also includes the total amount of bonus holdback and interest holdback applied to the billing month when calculating the bonus credits due to market participants with over-performing resources in that interval.

Detailed column descriptions are in the Non-Performance Assessment Billing Month Totals description ([link](#))

Data Confidentiality Impacts on Data Viewable in Reports

The performance assessment calculations pull together data from multiple PJM tools and market areas with potentially different resource account ownership (e.g. capacity resource ownership, energy market ownership and eDART ownership).

Because of concerns in exposing market sensitive information, PJM limits the data displayed on Non-Performance Assessment reports to data owned by the market participant account logged in to retrieve the report.

In cases where the data on a report belongs to different account owners, only the data belonging to the account logged into MSRS is displayed. In cases where the logged in account is not the owner of a particular data element, that field contains a null value.

For more information on the data that is displayed on each report based on account ownership, please refer to the report description documents linked in the Navigating MSRS to Access the Reports section above.

Additional Resources

PAI Settlement Summary ([link](#)) – This document provides additional information regarding the calculation of Non-Performance Assessments.

MSRS Report Documentation PJM.com page ([link](#)) – This page provides detailed information for each of the Preliminary Non-Performance Assessment Reports (located under RPM category), including column descriptions and relevant formulas.

Winter Storm Elliott Frequently Asked Questions ([link](#)) - comprehensive list of questions related to Winter Storm Elliott with a dedicated section to PAI Settlements that provides further information regarding excusals.