

Additions to Posted Files in PJM Website

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Resource Adequacy Planning
ELCCSTF – December 16, 2024

- The PJM ELCC website is available at:
<https://www.pjm.com/planning/resource-adequacy-planning/effective-load-carrying-capability>

2026-2027 BRA Data Files

The following data files are described in this document

[PDF](#)

8.1.2024

[Assumed Resource Mix](#) [XLS](#)

[Hourly Load Scenarios](#) [XLS](#)

[Hourly Time Series Ambient Derate for Unlimited Resources Classes](#) [XLS](#)

[Hourly Time Series Forced Outage for Unlimited Resources Classes](#) [XLS](#)

[Hourly Time Series Output for Variable Resources Classes](#) [XLS](#)

[Hours and Weights for Performance Adjustment Calculations](#) [XLS](#)

[Info for Loss of Load Hours](#) [XLS](#)

[Performance Adjustment Statistics](#) [XLS](#)

[Temperature Bins](#) [XLS](#)

[Weekly Modeled Planned and Maintenance Outages](#) [XLS](#)



Addition #1: Share of Planned and Maintenance Outage Requirement by Unlimited Class

ELCC Class

Coal
Diesel Utility
Gas Combined Cycle
Gas Combustion Turbine

Gas Combustion Turbine Dual
Nuclear
Steam
Other Unlimited Classes

Share of Scheduled Planned and Maintenance Outages

a%
b%
c%
d%

e%
f%
g%
h%

Addition #2: Monte Carlo Resource Performance Draws

Load Date	Monte Carlo Performance Draws from Historical Dates			
	1	2	...	100
1993-06-01 00:00:00	2013-09-14 00:00:00	2019-10-15 00:00:00	2016-09-29 00:00:00	2014-09-12 00:00:00
1993-06-02 00:00:00	2016-10-13 00:00:00	2019-05-11 00:00:00	2015-10-24 00:00:00	2014-05-04 00:00:00
1993-06-03 00:00:00	2018-06-11 00:00:00	2017-05-30 00:00:00	2019-05-01 00:00:00	2022-10-22 00:00:00
1993-06-04 00:00:00	2013-10-14 00:00:00	2012-10-17 00:00:00	2013-05-11 00:00:00	2022-10-21 00:00:00
1993-06-05 00:00:00	2018-09-27 00:00:00	2019-10-08 00:00:00	2013-09-14 00:00:00	2016-09-29 00:00:00
1993-06-06 00:00:00	2020-09-17 00:00:00	2012-09-16 00:00:00	2015-10-06 00:00:00	2016-05-12 00:00:00
1993-06-07 00:00:00	2014-06-08 00:00:00	2014-06-11 00:00:00	2013-09-19 00:00:00	2015-08-28 00:00:00
....				
....				
2023-05-30 00:00:00	2018-05-20 00:00:00	2015-08-27 00:00:00	2018-07-21 00:00:00	2014-07-16 00:00:00
2023-05-31 00:00:00	2012-09-08 00:00:00	2013-06-13 00:00:00	2022-09-15 00:00:00	2014-07-19 00:00:00

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