



Markets Gateway – Hourly DA Aggregate Factors

As of August 15, 2023

Action Required	Deadline	Who May Be Affected
<p>Demand users who update Day-Ahead zonal aggregate distribution factors for their respective zone should review the User Interface changes in Markets Gateway when it's available in Train, or make the necessary XML changes per the updated Markets Gateway External Specification Guide.</p>	<p>Oct 3, 2023</p>	<p>Markets Gateway UI & XML Users</p>









2023 Markets Gateway Roadmap

	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
Hourly DA Zonal Aggregate Factors										◆ Production 10/3		

For the Day-Ahead Market, the Electric Distribution Company (EDC) specifies the transmission zone, bus distributions, and aggregate bus distributions as a daily distribution

- Currently, the default distribution for the transmission zone is PJM's state estimator distribution, as determined at 0800 one week prior to the Operating Day
- Effective 10/3/2023, the default distribution for a transmission zone for the Day-Ahead Market will be the state estimator distribution for that zone **for each corresponding hour of the Operating Day one week prior**
- The EDC can modify the default aggregate factors only after the state estimator populates the default distribution

The Markets Gateway changes that support Hourly DA Aggregate Distribution Factors functionality will impact only EDC Demand Users

Markets Gateway Distribution Factor changes are expected to be installed in the Train environment by September 1, 2023

The Markets Gateway User Guide & External Interface Specification Guide will be updated to reflect the new Hourly DA Aggregate Distribution Factors functionality

The Production go-live date is scheduled for October 3, 2023

- Bilaterals
- Demand
- ▶ Demand Response
- ▶ Generator
- Interface Pricing
- Opportunity Cost Calculator
- Parameter Limits
- Price Responsive Demand
- Pseudo Tie Transaction
- ▶ Public
- System Utilities
- Up-To-Transaction
- Virtual
- Weather Forecast

Portfolio Location

Refresh

Save

Distribution Factors tab renamed to
Distribution Factors Hourly

- Market Results
- Distribution Factors Hourly
- Day-Ahead Demand Bids

Hour	Bus Node Location	Factor
Show all	Show all	Show all
1	Ability to	
1	select Hour	
1	PNODE 35 KV TX1	0.166666
1	PNODE 35 KV TX2	0.166666
1	PNODE 35 KV TX3	0.166667
1	PNODE 35 KV TX4	0.166667
1	PNODE 35 KV TX5	0.166667
1	PNODE 35 KV TX6	0.166667

*Disclaimer: Bid data in the screenshot above is for educational purposes only

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Markets Gateway – Hourly DA Aggregate Factors



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Product Details

[Markets Gateway](#) allows users to submit information and obtain data needed to conduct business in the Day-Ahead, Real-Time, Regulation and Reserve Markets.

Key Product Features

- View Market Results
- Manage Generation and Load Response Portfolios
- Manage Ancillary Service Data
- Manage Market Offers and Transactions