

# Power Market Geo Dataset

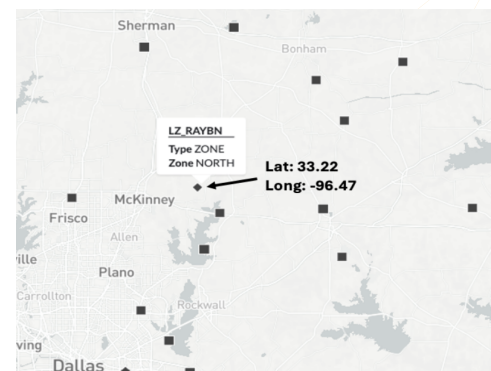
## COMPREHENSIVE COVERAGE OF GEOGRAPHICAL LOCATION DATA

The [Power Market Geo Dataset](#) offers top-tier geographical location data that is essential for understanding market fundamentals around assets and trading positions.

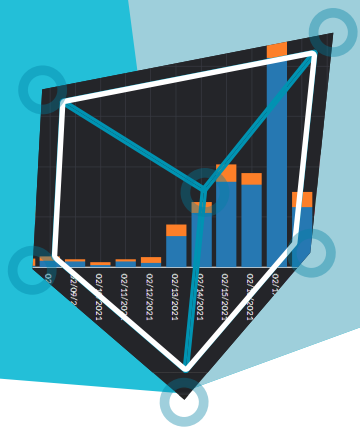
The comprehensive coverage of latitude and longitude data for price nodes, power plants, bus nodes, transmission facilities, transmission stations, and weather stations for all ISOs, empowers you to make informed decisions with confidence. Create data visualizations, site new assets, supplement internal geographic information systems (GIS), and use this as an input for artificial intelligence/machine learning forecasting. The ready-to-use data is backed by a team of experts who are solely dedicated to mapping, monitoring, and keeping this location data current.

### Capabilities

- Build visualizations and examine geographic market risk on a map
- Programmatically find proxy nodes to asset locations under evaluation
- Find the nearest weather station to the price node or spread being traded and understand the exposure to weather volatility and wind-driven congestion
- Use the price node to weather station object relationship to understand the impact of weather on prices

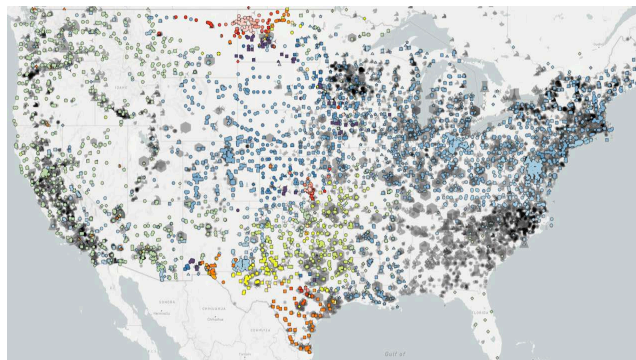


# DATA INSIGHTS THAT POWER YOUR BUSINESS



## Product Features

- Comprehensive coverage of lat/ long data for power plants, weather stations, bus nodes, transmission facilities, transmission stations, and price nodes
- Location data from other sources can be inconsistent, this expertly curated dataset ensures reliable information for assets and trading positions
- A dedicated team of experts who monitor daily changes in location mapping and keep up with the 50 - 100 monthly location changes
- Delivered through [DataSignals®](#) Cloud or Lake



## About Yes Energy®

Yes Energy is how traders, power companies, and asset managers and developers can finally make sense of the complex, rapidly changing power market. Supported by best-in-industry customer support, you get up-to-date data, comprehensive tools, and a specialized partner to help you make the right decisions every day. It's time to Win the Day Ahead™ and only Yes Energy brings you the unique combination of better data, better delivery, and better direction you need to do that.



Say yes to a free demo!

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