

DATASIGNALS CLOUD

Analytics-Ready Power Market Data Built for Big Data Workflows

DS CLOUD FEATURES

- Continuously updated, structured power market data
- Direct access to Yes Energy's complete data warehouse in Snowflake
- No data transfers, replication, or storage overhead
- Built on rigorously tested infrastructure with full data governance and vintaging
- Interoperable with your existing cloud stack, BI tools, and analytics platforms

Power is perhaps the world's most complex and data-rich commodity market. Collecting, storing, and making sense of the tremendous volumes of data available is extremely challenging, but absolutely necessary in order to optimize decision making, profitability, and operational efficiencies. Whether you're optimizing trading strategies, forecasting market trends, or integrating real-time insights into your operations, having reliable, accessible, and structured data is essential.

Yes Energy offers comprehensive, analytics-ready data to drive all power market use cases and reduce or even eliminate your need for costly and complex data collection processes.

DataSignals® Cloud delivers Yes Energy's complete data warehouse via the Snowflake Data Cloud which offers the approachable look and feel of a relational database and the power of nearly infinitely scalable cloud computing, without the need for costly data transfer, replication, or storage.

DataSignals Cloud is ideal for organizations that want to scale advanced analytics, AI / ML, and modeling without spending resources on data wrangling.

DATA INSIGHTS THAT POWER YOUR BUSINESS

DS CLOUD BENEFITS

- **Analytics-ready data:** No prep, transformation, or pipeline engineering required
- **Eliminate the time and cost of collecting and cleaning data**
- **Start generating reports, building models, and running forecasts immediately**
- **Simplify data operations with direct access—no duplication or extra storage needed**
- **Trust in secure, governed, and easily integrated data delivery**

```
152 from ts_forecast
153 where datatypeid = 1036
154 -- and objectid = 10000328798
155 and datetime > current_date() - 90
156 order by datetime desc;
157
158 select *
159 from ts_forecast_history
160 where historyid = 13995219827;
161
162 select *
163 from yesdata.load_zones lz
164 inner join yesdata.dart_loads dl
165 on lz.objectid = dl.objectid
166 where lz.iso = 'ERCOT';
167
```

Objects Query Results Chart

Sample DSC SQL - MARKETDATA DB



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.



"Using the DataSignals Cloud product has allowed us to focus more on strategic-natured projects rather than trying to develop and support many of the data collections that they do better at scale than we would otherwise."

Justin Simpson, Chief Information Officer, Solea Energy

Say yes to a free demo!

Contact Us