

Underpinning your every decision is the trust that your data is accurate and well sourced. But collecting data, and ensuring its precision, to accurately model the energy ecosystem takes precious time and resources.

Our Simulation Ready Datasets are extensively researched and meticulously sourced by our global team of experts, so that you can start modeling with confidence on PLEXOS and PLEXOS Cloud. Our datasets are designed to be easily customized, updated with the latest industry data, and incorporate information from public, regional, and government sources.

This bid based dataset provides an up-to-date snapshot view of the Australian National Electricity Market (NEM) market, giving you insight into demand/supply balance, market prices, and more.



Designed for:

- ▶ Power utilities, suppliers, independent power producers (IPPs), investors, planners, consultants, traders and large industrial consumers
- ▶ Renewable energy developers analyzing the effects and revenue forecasting for diligence and strategic planning
- ▶ Integrated Resource Planning (IRP) for investment decision-making and resource management
- ▶ Consultants needing a base model as a starting point for creating their own scenarios
- ▶ Project developers focusing on profitable ventures, as well as fuel and budget management
- ▶ Portfolio managers exploring asset opportunities and considering mergers & acquisitions (M&A)
- ▶ Regulatory bodies and commissions studying the impacts of policy changes and carbon emission scenarios

NEM Dataset includes:

- ▶ A snapshot view of NEM power market
- ▶ Drivers – generator bid curves, flow data and prices
- ▶ A detailed market simulation of how the NEM market operates
- ▶ Historical calibration – backcast against market actual data



Featured highlights

1	Bid based model in 5-minute intervals
2	Backcast – full backcast that runs out of the box for benchmarking
3	Extensive modeling of the NEM generator fleet, including generator bid data
4	Geocode data for results visualization in PLEXOS Cloud

Sources Include:

Australian Energy Market Operator (AEMO)

With our Simulation Ready Datasets you get faster start-up and decision making, accuracy and reliability, drastically lower internal costs when compared to developing your own – giving you quicker time to insight.

Energy Exemplar datasets are always:

- ▶ Publicly sourced
- ▶ Thoroughly documented with extensive release notes provided
- ▶ Extensively tested and calibrated
- ▶ Up-to-date annually



Take the Next Step

Learn more or schedule a meeting at

www.energyexemplar.com/datasets