

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 Peru 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

Peru Dataset includes:

The Peruvian database is structured according to a monthly schedule. This schedule is published by the Comité de Operación Económica del Sistema Interconectado Nacional (COES) at the beginning of each month.

It is used to project the official energy prices in the Peruvian electricity market.



Featured highlights

1	ISO's dataset contains detailed data on generators, demand, and transmission topology to create a PLEXOS dataset that is capable of representing the Peruvian system on a nodal resolution
2	Includes modeling hydrological network modeling
3	Considers a nodal system with 168 nodes and 243 lines
4	Includes subsystems/equivalent reservoirs mapping
5	Backcast – full backcast that runs out of the box for benchmarking

Sources Include:

Centro de Operación del Sistema Eléctrico-COES

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