Energy Exemplar

Simulation-ready Mexico Datasets for PLEXOS and Aurora
Plug-n-Play Data for Trusted Decision-Making Insights

YOUR MODELS ARE ONLY AS GOOD AS YOUR DATA

Energy Exemplar has invested in creating simulation-ready datasets from public sources so that you can immediately start modeling with confidence.

- *Publicly sourced*
- *Thoroughly documented*
- *Extensively tested and calibrated within the market*
- *Continuously updated*

FASTER START-UP

Dozens of datasets from all corners of the world offer a fast-start for users beginning their modeling journey. Subscribing to Energy Exemplar datasets makes it easy to overlay and maintain proprietary updates.

- *Consistent annual updates*
- *Integrated zonal datasets*
- *Planning and commercial nodal datasets*
- *Visual mapping, load-building and integrated 3D output*

CUT INTERNAL COSTS

Investing in research as well as collecting and transforming data can take a team of people the majority of a year. Energy Exemplar's dedicated data team stays current with the updates of market data, current market assumptions and emerging data sources.

- *Updated when each new public data stream is published*
- *Benchmarked to historic market data to demonstrate the quality of the data*

MAKE INFORMED, RELIABLE DECISIONS

These datasets incorporate the latest industry data from ISOs/TSOs, regional entities and governmental agencies. Both nodal and zonal data is available using the latest information across all interconnects. It's the ideal tool for:

- *20+ year forecasts*
- *Analysis of all zones and regions*
- *Asset valuation*
- *Market analysis (including energy and capacity)*
- *Congestion and risk analysis*
- *Comprehensive resource and constraint modeling mapped to all interconnected zones*

REGIONAL GROUPS

- Baja California
- Baja California Sur
- Noroeste
- Occidental
- Norte
- Noreste
- Oriental
- Peninsular

DATASET DETAILS – MEXICO

Inclusions:
- 15 to 30 year price forecast for 53 zones
- Over 600 generators with unique operating characteristics
- Model-driven resource expansion plan
- Natural gas price forecast for eight zones within Mexico

SOURCES

- Demands from PRODESEN
- Fuels from EIA, PRODESEN and market analyses
- New generator and transmission lines from market research and PRODESEN
- Unique operational characteristics of generators from engineering studies and market analysis
- Transmission capacities and losses from analysis of underlying physical lines
- Hourly wind and solar shapes for each area from historical analysis
- Hourly demand shapes for each area from historical analysis

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