PRT

TOMORROW'S INTELLIGENCE TODAY
e-ISOForecast® – accurate and reliable forecasts
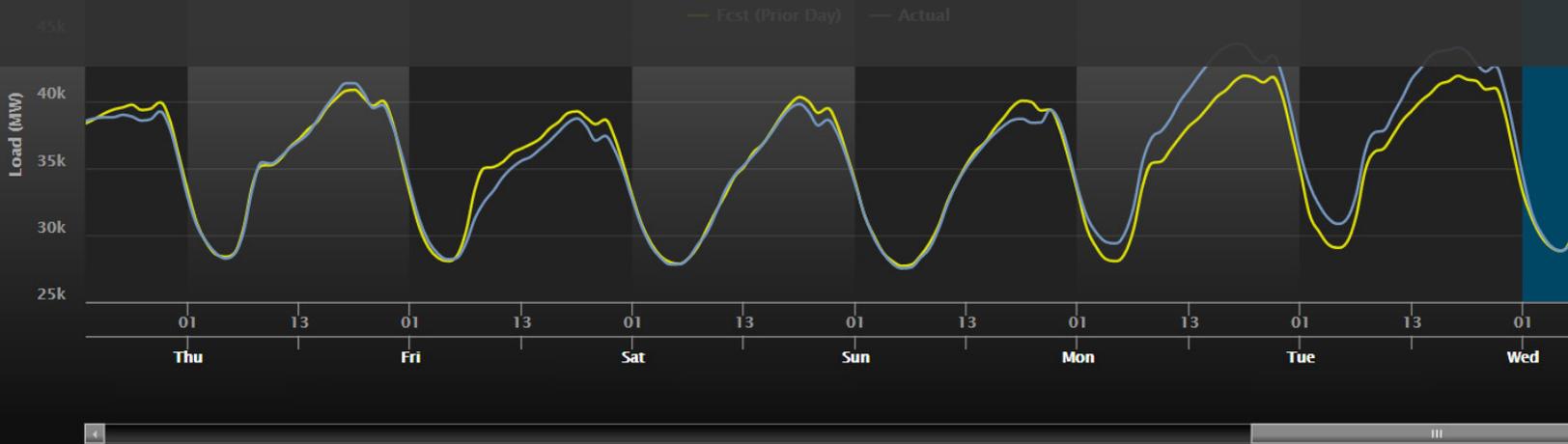
PRT Web Interface

e-ISOForecast® is an online 24/7 load, price, wind, and solar generation forecasting service for the North American power markets. This tool provides extremely accurate and timely forecasts without the necessity of devoting manpower and resources to develop and operate in-house software.

Load forecasts such as System-Wide, Regional, Zonal, and Balancing Authorities are offered as well as Day-Ahead and Real-Time LMP forecasts within each market. System-Wide wind generation forecasts are also available for most markets, and solar generation forecasts are now available for the CAISO market.

Essential for:

- ✓ Traders, Producers, and Retailers
- ✓ Power & Gas Schedulers
- ✓ Energy Modelers and Analysts
- ✓ Anyone supporting electric market business operations

Load Forecast Coverage Areas includes:

- ✓ PJM
- ✓ ISO-New England
- ✓ ERCOT
- ✓ WECC
- ✓ Ontario IESO
- ✓ New York ISO
- ✓ Midwest ISO
- ✓ CAISO
- ✓ SPP
- ✓ Alberta AESO

We also offer custom forecasts for specific generation or asset needs at its designated LMP within each market.
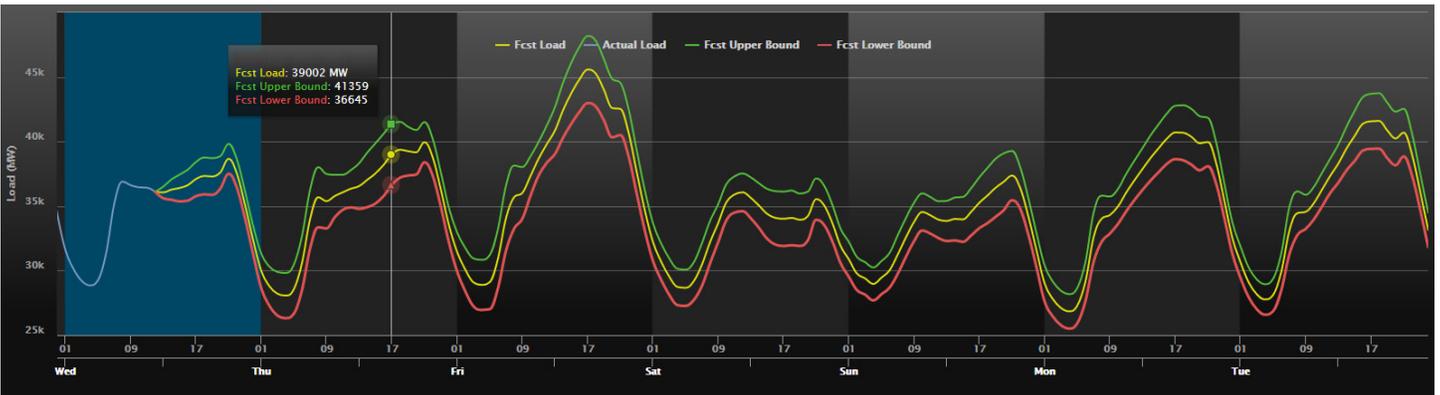
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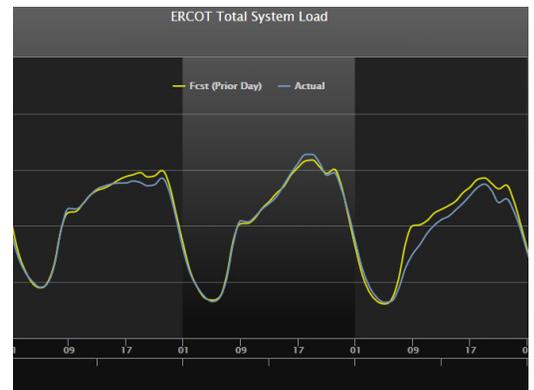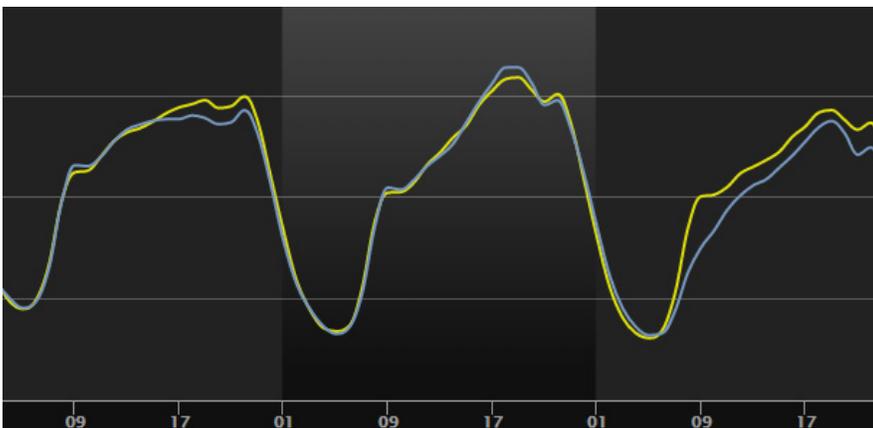**Learn more at drillinginfo.com/trading**

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Load forecast with confidence intervals

ERCOT Day-Ahead Forecast compared to actual system load

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Features and Benefits

Feature	Benefit
Forecast Options	☑ Forecast horizon of up to 15 Days Out ☑ 90% confidence bands
State-of-the-Art Methodologies	Calculations utilize various machine learning and Artificial Intelligence based models. The forecasts are updated continually using: ☑ actual load, price, weather and generation data ☑ actual weather and/or updated weather forecasts
Access and Integration	☑ Web Platform, Microsoft Excel® interface, APIs, FTP ☑ Available 24/7 ☑ Downloadable files in CSV, XML or other formats ☑ Excel/Text/HTML/XML file via FTP
Weather Data	☑ Actual & forecast data provided by PRT in affiliation with four weather service providers ☑ Continuous monitoring of forecast accuracy and actual load/weather data ☑ Model records accuracy of each weather provider for different forecast horizons and weather conditions
Scenario Builder	☑ Customizable weather forecasts to generate "what-if" scenarios ☑ Tools for simulating unusual weather conditions ☑ Various selectable future weather scenarios such as Normal, Hot, Cold, etc. ☑ Can use actual weather from history instead of simulated weather forecast
Insights and Analytics	☑ View model's historic performance ☑ Accuracy analysis for various forecast horizons ☑ Comparison of forecasts to load and/or weather of historic days ☑ Search for similar-days with selectable search parameters ☑ Analysis of forecast errors ☑ Optional Features for User Interaction with Forecasting Models
Performance and Quality Monitoring	☑ Performance is continually monitored by PRT's expert staff ☑ Models calibrated by PRT as needed
Accountability	☑ All provided forecasts are archived with a time stamp
24/7 Support	☑ Telephone & E-mail — Immediate during business hours, within an hour other times

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