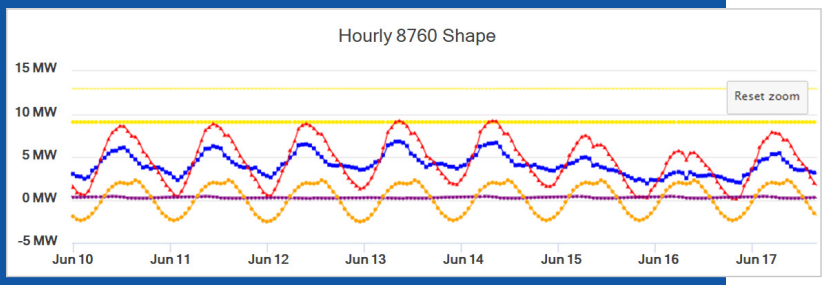
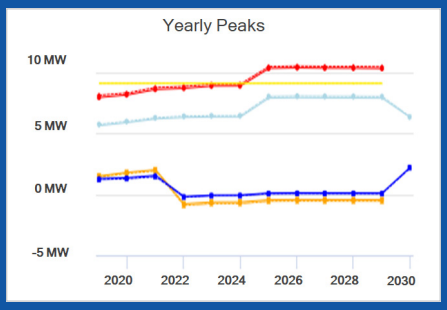
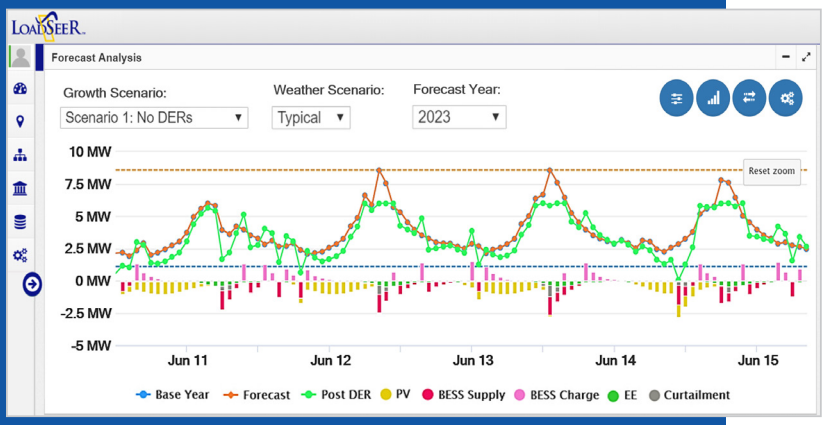
LoadSEER™





Plan with Load Shapes rather than just Peaks

Load Growth and DER Penetration Forecasts Predict Changes in Peak Times and Hourly Load Shapes



Build Cost-Effective, 8760 DER Portfolios for Forecast Periods of 5, 10, or 20 Years

Evaluate Various Weather and Planned Scenarios

What is LoadSEER?

LoadSEER is an electric forecasting and risk software application that centralizes economics and engineering analysis. Investor-owned utilities, municipalities, and regulators (including the California Public Utilities Commission) recognize LoadSEER as an industry-leading solution.

The application ensures consistency with system-level financial planning, creating defensible, short-term line level, long-term aggregate substation forecasts, and streamlining the decision and approval process.

Benefits of LoadSEER:

- Single application for capital planning and short/long-term load forecasting
- Refine forecasts, capital guidelines, and scenarios to present risk-adjusted load and capital options
- Nodal (premise, substation, county, etc.) hourly load shapes across weather, DER penetration, and economic growth scenarios
- No third-party integration needed – APIs seamlessly communicate data
- On-premise and cloud-based options available

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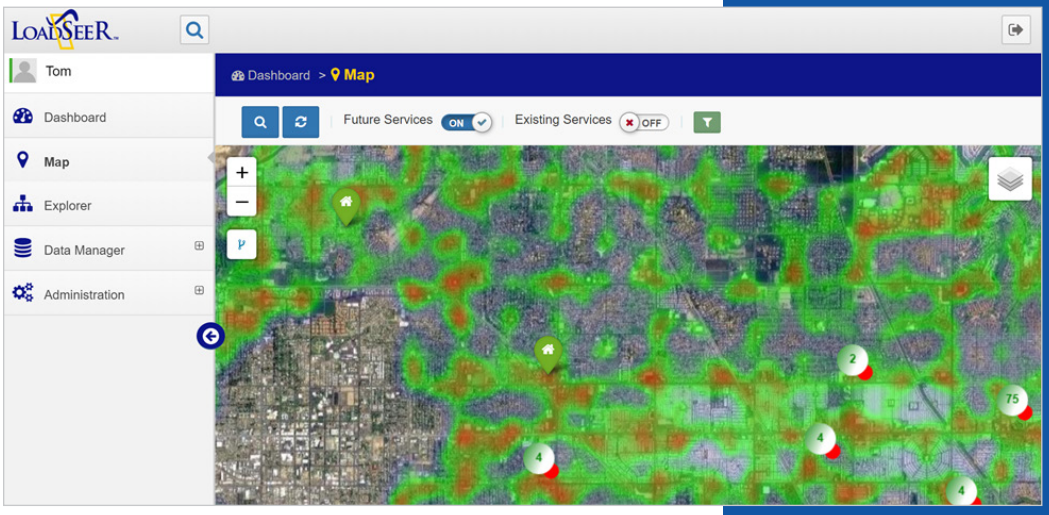
Highlighted Features:

- Small-area forecasting with up to 100 economic influences in addition to weather
- Direct and integrated customer-level forecasts of solar, EV, and other DERs
- GIS spatial forecast models geographic influences unique to the regional customers and landscape
- Automated model fit minimizes time to create forecasts while using local knowledge of growth
- Detailed quality checks and log history for data requests and defensibility
- Oversight and management during forecast periods
- Manage customized aggregations and synchronize hierarchy with grid connectivity models
- Automated export to power-flow tools with full, hourly load shapes across all weather scenarios
- Multiple forecasting methods (proprietary, open source, utility) triangulate on the truth
- Export direct avoided-T&D costs for DER, DG, EE, and DR planning/execution
- Accounts for historical load transfers between circuits



Hybrid Forecast Approach:

Trending (accurate short-term) + Simulation (reliable long-term)

Local knowledge pinpoints precise growth from planned connections.

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Questions? Contact:

Taco de Vries
Taco.de.Vries@IntegralAnalytics.com
513.762.7621