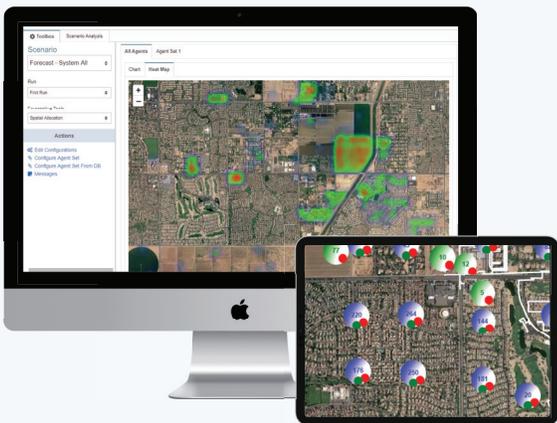# LOADSEER™

Improving your power flows with granular forecasting

LoadSEER gives utilities the tools they need to manage complex planning functions, optimize capital investments and reduce risk by merging economic and engineering data in one place.

KEY FEATURES:

LoadSEER makes it possible to effectively plan for a rapidly-evolving grid edge and successfully prepare for various EV's, PV's flexible loadshape and storage scenarios by combining:

- Hourly load data, utilizing CYME, Synergi, Pi, and others

- 30 years of actual weather patterns that account for volatility

- Accurate, customer-specific DER adoption models

- Aggregated and anonymized customer information

- Spatial data and analytics, including hundreds of interactive GIS layers

- Satellite-based land use analysis and statistical economic growth forecasts

FIVE WAYS LOADSEER HELPS OPTIMIZE INVESTMENTS:

1 Communicates with existing data sources, including AMI and SCADA

2 Balances financial incentives and other grid priorities

3 Allows fast, dynamic, node-level analysis

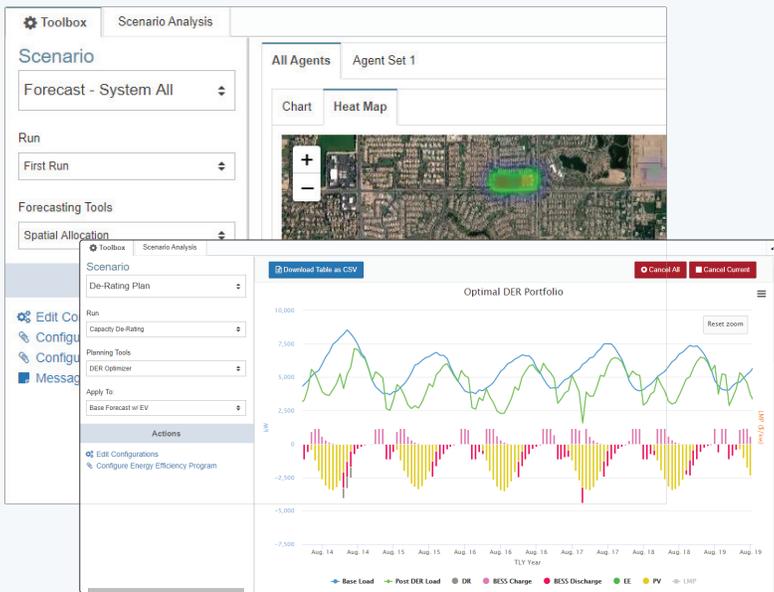**4** Develops risk-adjusted load and capital options that account for uncertainty

5 Provides circuit-level visualization tools for better decision-making

PLAN | PREDICT + OPTIMIZE | CONTROL

"SRP looked to LoadSEER, a state-of-the-art software program by Integral Analytics, to help improve its predictions about local area loads. With the implementation of LoadSEER, SRP's distribution planners are able to better utilize SRP's infrastructure and provide more detailed and granular local area planning capability. In turn, SRP is able to plan and build its distribution system to accommodate local demand, which enhances the reliability of the power grid and helps SRP deliver on our promise to our customers."

Wendy D. Weathers, Senior Analyst

LOADSEER PROVIDES FLEXIBILITY AND SUPPORT FOR AN EVER-CHANGING GRID THROUGH:

- Repeatable, defensible short- and long-term forecasts
- Scalable scenario-plans that account for change
- On-premise and cloud-based technical support services
- Predictable integration with IA shouldering the IT burden
- Personal connections and vast industry expertise

In replacing spreadsheets with a dynamic tool like LoadSEER, the Northern California utility was able to model up to 100 economic drivers, along with weather, to provide clarity around a combination of influences, circuit by circuit, and improve their decision and approval process.

WHAT IF YOU COULD MAKE SMARTER UTILITY DECISIONS?
Request a demo today **Integralanalytics.com/plan**

IA | **INTEGRAL ANALYTICS**

PLAN | PREDICT + OPTIMIZE | CONTROL