Forecast Manager™

Sales & Customer Forecast Management Solution

STREAMLINE THE FORECASTING PROCESS

Itron's Forecast Manager brings together sales forecasting, data management and reporting into a single integrated application. Forecast Manager automates the input of key data for forecasting and analyzing sales trends linking directly with MetrixND® forecast and weather impact models.

Forecast Manager Applications:

» Import and manage sales, customers, AMI data, billing determinants and tariffs.

» View sales and customer trends.

» Import and manage data for multiple weather stations.

» Calculate calendar, cycle-weighted and unbilled actual and normal degree-days.

» Execute MetrixND weather impact models.

» Scale hourly profiles to energy targets.

» Archive and compare economic forecast and sales forecasts.

» Export sales, customer, revenue and weather data to Microsoft® Excel.

» Generate detail forecast, sales statistics, weather and monthly variance reports.

» Track daily loads and revenue against budget forecast.

CAPABILITIES
Forecast Database

The Forecast Manager core is its forecast database. All the elements used to generate forecasts, calculate weather impacts and populate reports are incorporated into a single database. Data Tables, Transformation Tables and Reports are accessed and managed through a tree-like user-interface that is easily organized through user-defined folders. Forecast Manager is implemented using Microsoft SQL Server.

Sales, Customers and Revenue Data

Data is imported through the Forecast Manager user interface and can be stored by rate code, revenue code or other classification. Data can be in hourly, daily, monthly, quarterly or annual format. The user interface can be configured to best suit different business processes, working across a single or multiple service areas.

Weather Data

Forecast Manager includes weather functionality specific to modeling electricity and gas sales. Through Transformation Tables, the user can calculate multiple spline heating and cooling degree-days for both the calendar-month and billing-month (based on the meter-read schedule). Normal degree-days can be calculated using traditional average-by-date method or rank and average approach. The Unbilled function can be used to calculate actual and normal weather for estimating unbilled sales.

Forecast Drivers

Forecast drivers including economic and demographic data, prices and end-use intensities can be imported and archived in Forecast Manager. This allows the analyst to quickly update drivers and execute and store alternative scenarios in Forecast Manager.
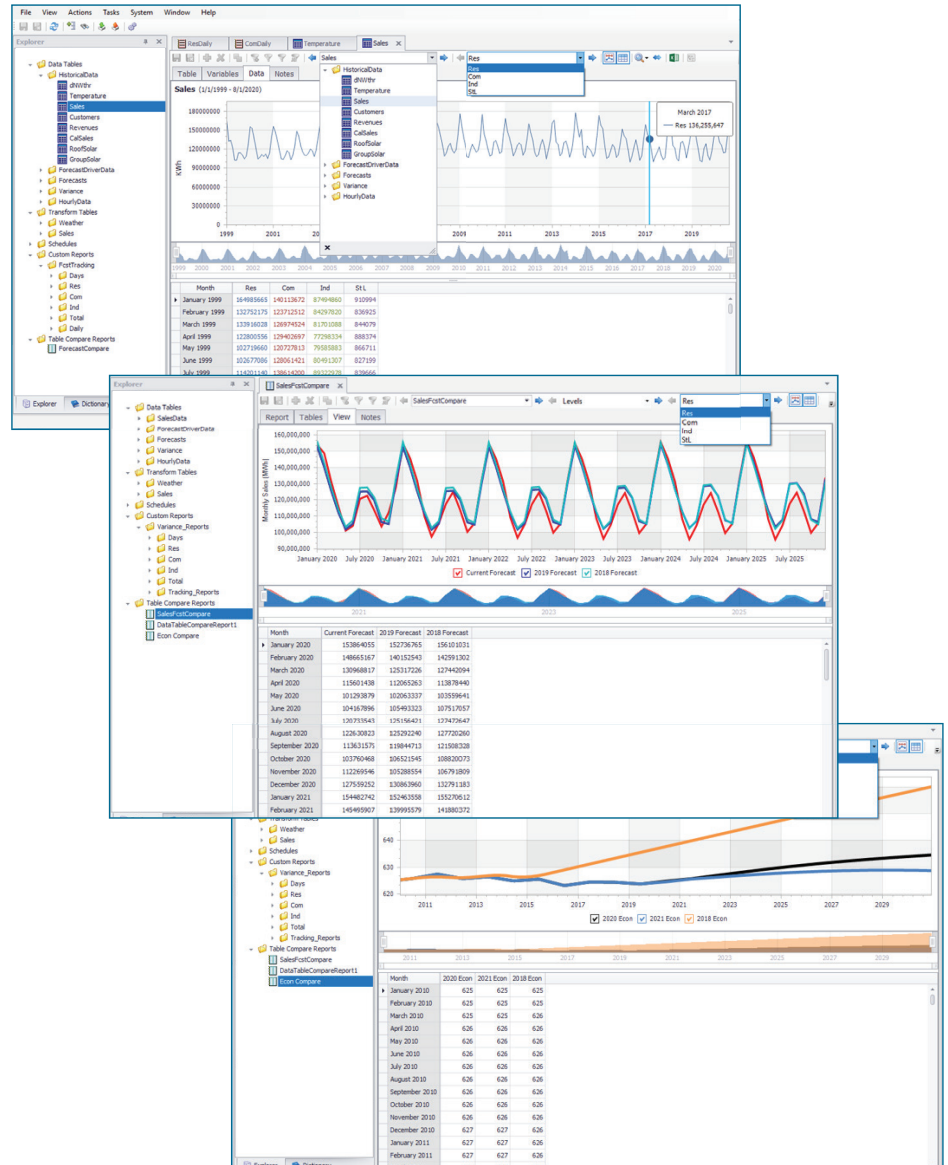
Execute MetrixND

Itron's MetrixND is a flexible modeling and forecasting application, widely used by electric, gas and water companies across the world.

Through Forecast Manager Tasks users can execute MetrixND project files that import data from the forecast database, calculate forecasts and weather impacts, and bring results back into Forecast Manager. This functionality can also be utilized for Daily Tracking and generating formatted reports.

Reports

Forecast Manager provides the ability to build customized sales forecast and variance reports. Comparison Reports can be used to compare economic forecast vintages and forecast scenarios. Forecast Manager can be linked with Microsoft Power BI allowing for powerful web-based reporting that is easily assessable by management.

Exporting Data

Data Tables, Transform Tables and Reports can be exported easily to Excel.

A KNOWLEDGEABLE USER COMMUNITY

Hundreds of utilities, ISOs, municipalities, cooperatives and other energy service providers use Itron's forecasting software. Users have unique access to industry experts in energy forecasting. Additional benefits include quarterly presentations that keep forecasters abreast of the latest forecasting techniques and an annual meeting that covers the latest trends in energy forecasting and brings forecasters together to network with industry peers.

For additional information or to view a demo, visit *www.itron.com/forecasting*, call *1-800-755-9585* or email us at *forecasting@itron.com.*