Energy Event Index

The Energy Event Index (EEI), a licensed add-on to WeatherSentry®, is a categorical risk-based forecast for impactful weather hazards, including wind speed, wind gusts, lightning, heavy rains, snow, ice accretion, and wildfires. It provides forecasts three or five days out, which are updated once or twice each day.

EEI is a human-based consultative forecast performed by our expert team of meteorologists. It also offers the option to engage in text discussions with a meteorologist, highlighting his or her thoughts on the forecast in a clear, precise way that helps your team better understand the content.

We will work with you to define the region or regions within your service territory. Depending on the size, geography, topography, or breakout of operational divisions, most utilities break their territory into multiple regions that align with their operating practices.

EEI forecasts are issued at a set time each day that you define and are accessible via email or WeatherSentry. You can further define criteria that align with your daily and emergency operational and risk mitigation plans with adjustments based on seasonal changes, such as the presence of leaves on trees.
Example EEI forecast email

Email forecasts are delivered to your inbox daily at agreed upon times, including the weather hazard risk scores, forecast confidence, and forecast text discussions. All stakeholders across your organization will be on the same page when preparing for expected weather threats to your operations.

WeatherSentry Application

In addition to receiving an email alert, you can also view the information directly within WeatherSentry, specifically within the mapping feature showing the EEI risk in a color-coded table along with the areas of interest under the event’s risks.