



Duke Energy Carolinas

Load Forecast Descriptive Statement

The Duke Energy Carolinas load forecast application is a linear regression model and uses the best weather information available at the time the forecasts are generated. The model inputs are:

- Day of the week
- Holidays and the specific holiday it is
- Prior year load patterns for similar weather
- Weather conditions (forecasted temperature and dew points only)

Weather forecasts are provided by Duke Energy Meteorologists and are considered to be proprietary information. Similar forecasts are available at [NOAA Weather](#) as well as on commercial websites.

DOCUMENT REVISION HISTORY

Date	Version	Change By	Pages or Sections Revised and Description
03/31/2011	0	Tony Hunziker	Initial version of Load Forecast Descriptive Statement
12/17/13	1	Linwood Ross	Updated Duke Energy logo