

Regulatory Applications of Climate Normals

Bob Hinton

Disclaimer

- Any opinion expressed here is mine, and mine alone, and is not that of the NC Public Staff.

Electric Utility Cases

- Rate Cases
- Annual Fuel Adjustment Proceedings
- Long-Term Forecasts used in Integrated Resource Planning (IRP)

- Duke Energy Carolinas is approved to use a 10-year average of weather data to normalize the appropriate test-year energy sales for general rate cases and fuel adjustment cases
- Progress Energy Carolina and Dominion Resources are approved to use a 30-year average of weather data to normalize the appropriate test-year energy sales for general rate cases and fuel adjustment cases

Electric Utility Integrated Resource Plans

- Weather normals are used for making long-term forecasts for peak demands and energy sales.

Natural Gas Utility Cases

- Natural Gas Utility Rate Cases
- Gas Margin Trackers

- Piedmont Natural Gas is approved to use a 30-year average of weather data to normalize the appropriate test-year energy sales for general rate cases and for a gas margin tracker
- Public Service Gas of North Carolina is approved to use a 15-year average of weather data to normalize the appropriate test-year energy sales for general rate cases and for a gas margin tracker

Water Utility Cases

- Statistical tests for abnormal rainfall

- Weather normals are used for making long-term forecasts for peak demands and energy sales.