

Kathy Jones

Professional Experience

HORIZONS ENERGY Consultant

Benson, NC

2018 – Present

Kathy brings her experience of the energy industry, trends and strategic changes to Horizons Energy to offer consulting services focused on North American energy markets, integrated resource planning and asset assessments.

ABB Energy Portfolio Management Formerly Ventyx, Global Energy and M. S. Gerber & Associates Senior Principal Consultant – East Lead

Benson, NC

2000 – 2017

Key responsibilities included the lead for the Southeast markets, renewable, environmental and energy market consulting practice within the Advisory Group.

- Development and analysis of custom scenarios evaluating the impact on wholesale energy markets, emissions and state-by-state impacts.
- EPA Clean Power Plan scenarios for North America.
- Renewable build out for 25 year forecast horizon and development of REC price forecasts.
- Cost-benefit analyses of generating, transmission and distribution asset sales and purchases.
- Project Manager for development of Electric Power Horizons--North America scenario-based planning service of four distinct electric power market futures used for strategic planning by utilities.
- Manage the Southeast Market Advisory Service, the electricity market price outlook.
- Develop zonal market price forecast for numerous regions in North America.
- Webcasts ranging from 25 year outlook, renewable outlook environmental expectations.

Duke Energy Carolinas Formerly Carolina Power & Light

Raleigh, NC

1980 – 1999

Various Positions

Key responsibilities included Integrated Resource Planning, financial forecasting, ratemaking support, merger and acquisition, negotiation of wholesale power contracts.

Major accomplishments:

- Evaluation of resource plan alternatives, load/energy forecast sensitivities, sales contracts, and numerous other studies.
- Short-term corporate financial forecast of earnings.
- Florida Progress merger and acquisition with Carolina Power & Light.
- Prudency proceeding for Harris Nuclear Plant.
- Preparation of cost of capital witnesses.
- Development of property tax planning model to evaluate and plan for future changes in property taxes.

Consulting Projects

- 2016 and 2017 evaluation of the economics of solar and wind resources in multiple North American markets for an international renewable energy company.
- Customized scenarios for state-wide energy and capacity needs, including market-based resource plans for the Maryland Long-Term Electricity Report (LTER).

- Long-term market assessments including regional resource expansion and market prices under a range of fuel and emissions scenarios for a number of IOUs.
- 2007-2012 Old Dominion Electric Cooperative Integrated Resource Planning.
- Edison Electric Institute Federal/State Impact of Bingaman RPS Bill.
- National Grid \$7.3 Billion Acquisition of KeySpan Due Diligence.
- Coalition for Competitive Power Markets - Nationwide Study of Impact of Competitive Power Markets.
- 2012 Greenpeace assessment of the cost of Duke Energy Progress and Duke Energy Carolinas resource plans compared to a green strategy developed by Greenpeace titled A Cleaner Future for Duke Energy?
- Developed stochastic analysis and consulting in support of the NCMPA1's portfolio risk management efforts.

Presentations and Publications

- Project Manager and author of *Electric Power Horizons*. Electric Power Horizons was a North America scenario-based planning service of four distinct and plausible electric power market futures used for strategic planning by utilities.
- Lead Consultant and co-author of *North American Power Reference Case*. North American Power Reference Case provides a detailed outlook for the 25-year horizon of energy markets. As co-author I was responsible for the Renewables, Environmental and Southeast sections of the report. The Renewables section contained an outlook from and national and regional perspective.
- *Clean Power Plan (CPP) – Strike One?* Blog which provided an overview of the CPP litigation efforts.
- *EPA Clean Power Plan: An Honest, Unbiased Look* Blog an overview of the EPA's Existing Source Performance Standards.
- *GHG Emissions Set to Increase by 2030* Blog a look at the loss of nuclear and its impact on emissions.
- Infocast EPA 2nd Annual CPP Summit panelist for "*Role of Renewable Energy, Hydro and Nuclear in Meeting State Goals*".

Education

- 1976-1980 East Carolina University, Greenville, North Carolina
- BSBE in Business Administration - Heavy concentration in Finance