

GAME CHANGERS: HOW NEW TECHNOLOGIES AND PRACTICES ARE RESHAPING THE TREATMENT OF ENERGY ALTERNATIVES IN ELECTRIC PLANNING

Moderator: Maureen McNamara, U.S. Environmental Protection Agency

PANELISTS:

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SESSION SUMMARY:

Low-cost distributed solar and batteries, smart technologies such as thermostats that blend energy efficiency and demand response capabilities, and growth in electric vehicles in some markets are changing the nature and shape of electric load. The technology and operational functionality of the electric grid also is changing as the electric grid modernizes, enabling and requiring system operators to think differently about how to integrate and fully value energy alternatives in electric planning. This panel will discuss emerging trends in how these distributed-energy resources are being valued, the increased interest in these distributed-energy resources' time and locational value, and what these emerging trends might signal for the future of evaluation, measurement and verification.