

The Wild Weather of 2011 and Its Impacts on Electricity Delivery Service

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The presentation will focus primarily on the impact the different type of weather events have on the transmission and distribution electrical systems, in particular, the 2011 weather events (June 1st tornado, Irene, and the October Snowstorm). In addition, the presentation will provide an opportunity to understand the restoration process during a major weather event and the various stages of emergency response for an energy delivery Company like National Grid.

PRESENTER'S BIO

Michael McCallan is the Director of Emergency Planning at National Grid based in Waltham, Massachusetts. He has nearly 28 years of experience in engineering and operations at National Grid. He was recently named as the Director of Emergency Planning in 2012. Emergency Planning is responsible for facilitating the readiness to respond to operational disruptions. His other responsibilities of Emergency Planning include: Coordination for the development and distribution of the plans that are to be followed during an emergency in order to return to normal operations as quickly as possible, coordination of required training, drills, and exercises, continuous assessment of performance; research and development of new capabilities; and systemic updates to Company Emergency Plans.

National Grid delivers electricity to approximately 3.3 million customers in Massachusetts, New York and Rhode Island. We manage the electricity network on Long Island under an agreement with the Long Island Power Authority (LIPA), and owns over 4,000 megawatts of contracted electricity generation, providing power to over one million LIPA customers. We are the largest distributor of natural gas in northeastern U.S., serving approximately 3.4 million customers in New York, Massachusetts, and Rhode Island.