

## Robert Burke

Mr. Burke is a Principal Analyst in Market Development with ISO New England (the Regional Transmission Organization "RTO" for the New England control area). He has thirty-five years of experience in the energy industry. His experience includes the startup, operation and maintenance of fossil-fueled power plants, as well as energy and capacity trading. Since joining ISO-NE, he has held various positions and been involved with the development and subsequent on-going improvement of the wholesale energy markets and ISO-NE internal business procedures. He has been involved in the MOU (Memorandum of Understanding) seams process, which represented an agreement between the four Northeast ISOs (IESO, ISO NE, NYISO and PJM). In his present position, he works with market Participants regarding Demand Resource integration issues including development of market rules, operating procedures, and the associated systems and FERC filings.

Mr. Burke has been directly involved in the New England Demand Response programs since the 2000 summer program. As ISO-NE implemented Standard Market Design (SMD) on March 1, 2003, Mr. Burke worked on the melding of all the existing load response programs into New England's SMD. Since that time, Mr. Burke has been involved in the development and implementation of new Demand Response programs and ISO-NE's Internet Based Communication System Open Solution (IBCS-OS). The IBCS OS is used to dispatch demand response assets and provides near real-time telemetry data to ISO-NE on the individual demand response assets.

Mr. Burke has a B.E. in heat and power from Stevens Institute of Technology, MBA and MS in Computer Science, both from Rensselaer Polytechnic Institute, and has completed all examination requirements in Connecticut for a CPA. He is also a member of IEEE. He has made presentations at over two-dozen panel discussions and technical seminars, and authored or coauthored more than a dozen technical papers, including EPRI First Use.