



Thomas O'Brien

Thomas O'Brien, an information technology manager with more than 20 years of experience in the energy sector, is manager of PJM's Architecture, Networks, and Telecommunications Department within the Information Services Division.

Having joined PJM in April 2002, Mr. O'Brien is responsible for all aspects of PJM's Architecture, Networks, & Telecommunications services activities, including application architecture, information architecture, platform architecture and network architecture, as well as operations of the Networks and Telecommunications Infrastructure. Mr. O'Brien also is responsible for development of Enterprise Architecture strategy and processes..

In support of broader industry standardization efforts, he is providing overall program management leadership for Inter-RTO joint collaborative efforts including data standards, data exchange standards, user interface standards, and future joint ISO/RTO initiatives.

Mr. O'Brien earned his Bachelor of Arts in Mathematics with a concentration in Computer Science from Shippensburg University and also earned a Masters in Business Administration from LaSalle University..

Prior to joining PJM, he held management positions in Information Technology and System Operations at GPU Energy where he was responsible for technologies support of the System Operations and Power Supply Divisions. He also supported GPU Energy's creation of the Power Service Division which was responsible for managing the GPU Energy Risk organization.

Following the merger announcement with First Energy, he participated in merger transition activities in support of the Commodity Supply transition team where business processes, organization and technology planning were performed prior to the merger. When the merger was completed, Mr. O'Brien held the position of IT Portfolio Manager for First Energy Solutions non-regulated business unit supporting portfolios for Commodity Sourcing, Retail Operations, and Competitive Generation.

PJM operates the world's largest competitive wholesale electricity market and North America's largest centrally dispatched control area. The company currently coordinates a pooled generating capacity of more than 76,000 megawatts and operates a wholesale electricity market with about 250 market buyers, sellers and traders of electricity. PJM, the country's first fully functioning regional transmission organization, has administered more than \$17 billion in energy and energy service trades since the regional markets opened in 1997. More than 70 nations have sent delegates to PJM to learn about its market model and the operation of the grid in a region including more than 25 million people in all or parts of Del., Md., N.J., Ohio, Pa., Va., W. Va. and the District of Columbia. Visit PJM at www.pjm.com.