



Frederick S. Bresler, III

Senior Vice President – Operations and Markets



Frederick S. “Stu” Bresler, senior vice president – Operations and Markets, PJM Interconnection, is responsible for all aspects of PJM’s operations and market functions. Mr. Bresler’s responsibilities cover 24x7 operation of dual, redundant control centers utilized for the conduct of real time transmission and generation and dispatch, reliability coordination, and training as well as the engineering analysis required to conduct these functions and support the critical energy management systems.

Mr. Bresler’s responsibilities also include the conduct of all the markets operated by PJM including those for Capacity, Day-Ahead and Real-Time Energy, Ancillary Services, and Financial Transmission Rights. He is responsible for Demand Response operations, and the market efficiency component of the Regional Transmission Expansion Planning process. Mr. Bresler is responsible for the continued evolution of PJM’s markets, including the integration of renewable resources, and the development of analytics around the performance of those markets.

Mr. Bresler has been involved with bulk power system operations and the development and implementation of electricity markets for capacity, energy, transmission rights and ancillary services for over 20 years. Mr. Bresler spent the first seven years of his career at PJM in System Operations, directly supporting dispatch through day-to-day transmission and generation analysis. He then was also responsible for the development and implementation of PJM’s demand response programs, as well as the systems and market design development necessary to support the expansion of the PJM markets. He lead the development of mechanisms by which PJM’s operations and markets are coordinated with those of surrounding balancing authorities and regional transmission organizations.

Mr. Bresler earned a Bachelor of Science in Electrical Engineering and an Master of Management in Business Administration from The Pennsylvania State University. He is a licensed professional engineer in the state of Pennsylvania.

Mr. Bresler is chair of the Board of PJM Technologies, Inc., a PJM subsidiary. Mr. Bresler is also chair of the Board of APEX (the Association of Power Exchanges), an international organization formed to facilitate development and communication of ideas and practices in the operation of global competitive electricity markets.

[PJM Interconnection](#), founded in 1927, ensures the reliability of the high-voltage electric power system serving 65 million people in all or parts of Delaware, Illinois, Indiana, Kentucky, Maryland, Michigan, New Jersey, North Carolina, Ohio, Pennsylvania, Tennessee, Virginia, West Virginia and the District of Columbia. PJM coordinates and directs the operation of the region’s transmission grid, which includes over 82,000 miles of transmission lines; administers a competitive wholesale electricity market; and plans regional transmission expansion improvements to maintain grid reliability and relieve congestion. PJM’s regional grid and market operations produce annual savings of \$2.8 billion to \$3.1 billion. For the latest news about PJM, visit PJM Inside Lines at insidelines.pjm.com.