



**IEEE PES Webinar
Proposal Application and
Agreement**



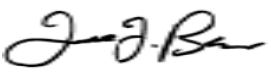
Presenter Details

Name	Jessica Bian
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Webinar Details

Webinar Title	Is My Electricity Rate Reasonable?
Sponsoring PES or other technical committee (if applicable)	Women in Power Committee
Abstract (~150 words)	<p>How do we, as an industry, make sure we give the best service at the lowest price?</p> <p>We are experiencing significant changes in energy supply due to a number of factors, including the increased availability of natural gas; the growth in renewable, demand-side and storage technologies; and new environmental requirements. Both the energy infrastructure and energy markets must adapt to these changes to ensure that consumers have access to reliable, efficient and sustainable energy at a reasonable cost. Since the Northeast Blackout of 2003, regulation of the electric power industry and standardization of operations by utilities have increased.</p> <p>This webinar will provide an overview of US federal regulation of public utilities. This includes presentations on how the Federal Energy Regulatory Commission (FERC) is organized, what FERC regulates, and when/how FERC acts with the best interests of the customer in mind, including rate revision/challenge process and some FERC orders of interest.</p>

Who Would Benefit By/Who Should Attend	Executives, senior engineering managers, power system engineers, and professionals from consulting and industrial firms, and academia, who need to understand how regulations work, should attend.
Bio (~125 words)	<p>Dr. Bian is a visionary leader and architect. She has spearheaded industry's reliability metrics and risk assessment programs. She is currently with the Federal Energy Regulatory Commission (FERC). Prior to FERC, she was the Director of Performance Analysis at the North American Electric Reliability Corporation (NERC). Under her leadership, 18 industry-wide reliability indicators and three composite indices were established first time to determine the reliability of the North American bulk power system.</p> <p>Before joining NERC, Dr. Bian was with PJM Interconnection and ERCOT, responsible for real-time operations support. She started her career at Westinghouse Electric; was involved in generator design and Flexible AC Transmission Systems (FACTS) applications.</p> <p>She holds two patents, published over 70 articles, and received the 2014 PES Wanda Reder Pioneer in Power Award for her technical accomplishments. She is running for PES Secretary this year.</p>

Signature and Date	 <p>August 4, 2015</p>
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