



SOUTH AFRICA SMART TRANSMISSION WORKSHOP

JUNE 18-19, 2024 | JOHANNESBURG, SOUTH AFRICA



Andrew Bachert

Principal, Power Economics

GE Power

Mr. Bachert joined GE Energy Consulting's Power Economics group in 2015 focusing on electric market economics. Through the development of electric grid production cost models across the globe in both GE MAPS™ and PLEXOS™, Andrew has worked on renewable integration studies; generator dispatch forecasts for contractual risk management; electric price forecasts for generation project development; siting evaluations for renewables and data centers; cost benefit analysis of storage on the electric grid; and capacity expansion studies. Andrew is currently focused on the evolution of power market economics to incentivize increasing renewable generation while maintaining a reliable electric grid.



Andrew has experience in both generator development, having project financed multiple projects and acquisitions in his early career, as well as electric market operations and economics, having worked for the New York Independent System Operator (NYISO) Market Monitor. Andrew is conversant in fuels markets and operations; ancillary services; project financing; electric trading; market development; and risk management.

Prior to joining GE, he was a Senior Consultant at Energy Exemplar (software developer of PLEXOS), where he worked on several studies in the electricity and energy sectors. Andrew has a background as an energy trader in the US regional electric markets, and as an energy market analyst with the New York Independent System Operator (NYISO) Market Monitor, where he was responsible for market analysis and spearheaded the initial NYISO efforts of electric and natural gas coordination.

Andrew started his career in the Independent Power Producers (IPP) electric utility market segment, where he worked on the team for the successful development and financing of the Millmerran Power Plant in southeast Queensland, Australia, as well as several successful mergers and acquisitions of large power stations both in the United States and internationally.