

OVERVIEW

Justin Freeman has nearly 1 year of experience in the energy industry with a specialty in transmission delivery and market issues. His experience includes supporting transmission congestion and curtailment analysis as follows:

- Security-constrained economic dispatch (SCED) analysis
- Historical data analysis using Velocity Suite™ and S&P Global databases
- Creating one-line diagrams

Mr. Freeman currently participates in numerous projects in the Electric Reliability Council of Texas (ERCOT) and Western Electricity Coordinating Council (WECC) markets providing services including research, analysis, and reporting.

PROJECT EXPERIENCE

Transmission Analysis Support

- Market, generation, and transmission expansion research and database maintenance
- Resource congestion and curtailment analysis and support
- SCED, nodal cost/benefit, congestion, and loss analysis support
- Research of future transmission upgrades for model optimization
- Analysis of historical market performance
- Transmission assessment reporting
- Analysis of historical and current binding constraints within ISOs

PROFESSIONAL HISTORY

Prior to joining nFront Consulting, Mr. Freeman spent 3 years in the defense industry at BAE Systems, Inc. as a project engineer at their Phoenix site. During that time, he developed his professional skills such as data analysis, project leadership, and modeling and simulation.

EDUCATIONAL AND PERSONAL

Mr. Freeman's educational background includes a B.S. in Mechanical Engineering from Grand Canyon University in Phoenix, Arizona.