

ENERGY AND ENVIRONMENTAL ECONOMICS, INC.

Denver, CO

Director

Ben Elsey leads E3's Integrated System Planning practice area. He brings over a decade of experience in the energy sector, most recently leading the clean energy transition for Xcel Energy in Texas and New Mexico as Director of Resource Planning and Bidding. In this role, Ben managed the process of issuing and evaluating proposals for new resources, filing integrated resource plans, and providing expert witness testimony. He specializes in integrated resource planning, supply-side resource technologies, production cost analysis, and regulatory support.

XCEL ENERGY, INTEGRATED STRATEGIC PLANNING

Denver, CO

Director, Resource Planning & Bidding

2022 – 2024

Manager, Resource Planning & Bidding

2020 – 2022

Resource Planning Analyst

2017 – 2020

- Developed integrated resource plans and issue competitive request for proposals
- Oversaw production cost modeling and analysis in support of resource planning decisions
- Filed expert testimony in support of rate and regulatory filings, including general rate case filings, certificates of need, integrated resource plans, and renewable portfolio standard filings
- Actively participated in resource adequacy policy decisions as a member of the Southwest Power Pool's supply adequacy working group

XCEL ENERGY, ENERGY SUPPLY

Amarillo, TX

Construction Estimator

2015 – 2017

Project Controls Specialist

2012 – 2015

- Developed construction cost estimates for large capital, including new utility-scale generating resources
- Developed standard estimating work instructions, policies, and procedures
- Supported managing a multi-million-dollar annual capital budget
- Developed project control methods for large capital projects, including work breakdown structure, accounting, scheduling, estimating, and reporting

OTHER EXPERIENCE

Plymouth, United Kingdom

Estimator, QS, and Contracts Manager

1999 – 2012

- Over a decade of experience working as an estimator, quantity surveyor, and contracts manager in the construction industry in Great Britain and the United States

Education

Colorado State University
B.S., Accounting

Denver, CO

Amarillo College
A.S., Business Administration

Amarillo, TX

Expert Testimony

Texas

Public Utilities Commission of Texas, 2023, Docket No. 55849, testified on behalf of Southwestern Public Service Company for approval of two purchased power agreements resulting from a competitive, all-source solicitation.

Public Utilities Commission of Texas, 2023, Docket No. 55255, testified on behalf of Southwestern Public Service Company for approval of new solar generating resources and a battery energy storage system resulting from a competitive, all-source solicitation.

Public Utilities Commission of Texas, 2023, Docket No. 54634, testified on behalf of Southwestern Public Service Company in support of accelerating the retirement date of the Tolk coal-fired generating units and service life extensions of existing generating units as part of the company's base rate case filing.

Public Utilities Commission of Texas, 2021, Docket No. 52485, testified on behalf of Southwestern Public Service Company in support of converting the Harrington coal-fired generating units to operate exclusively on natural gas.

New Mexico

New Mexico Public Regulation Commission, 2023, Case No. 23-00384-UT, testified on behalf of Southwestern Public Service Company for approval of two purchased power agreements resulting from a competitive, all-source solicitation.

New Mexico Public Regulation Commission, 2023, Case No. 23-00252-UT, testified on behalf of Southwestern Public Service Company for approval of new solar generating resources and a battery energy storage system resulting from a competitive, all-source solicitation.

New Mexico Public Regulation Commission, 2022, Case No. 22-00286-UT, testified on behalf of Southwestern Public Service Company in support of accelerating the retirement date of the

Tolk coal-fired generating units and service life extensions of existing generating units as part of the company's base rate case filing.

New Mexico Public Regulation Commission, 2022, Case No. 22-00177-UT, testified on behalf of Southwestern Public Service Company demonstrating the company's compliance with mandated renewable portfolio standards.

New Mexico Public Regulation Commission, 2021, Case No. 21-00200-UT, testified on behalf of Southwestern Public Service Company in supporting of converting the Harrington coal-fired generating units to operate exclusively on natural gas.

New Mexico Public Regulation Commission, 2021, Case No. 21-00172-UT, testified on behalf of Southwestern Public Service Company demonstrating the company's compliance with mandated renewable portfolio standards.

New Mexico Public Regulation Commission, 2020, Case No. 20-00143-UT, testified on behalf of Southwestern Public Service Company demonstrating the company's compliance with mandated renewable portfolio standards.

New Mexico Public Regulation Commission, 2019, Case No. 19-00134-UT, testified on behalf of Southwestern Public Service Company demonstrating the company's compliance with mandated renewable portfolio standards.

New Mexico Public Regulation Commission, 2018, Case No. 18-00201-UT, testified on behalf of Southwestern Public Service Company demonstrating the company's compliance with mandated renewable portfolio standards.