



## Tabors Caramanis Rudkevich is hiring

Senior Energy Market Analyst (Full-time)  
Newton, MA or Remote

### About Tabors Caramanis Rudkevich, inc

Tabors Caramanis Rudkevich is an engineering economics consulting group that provides consulting, simulation modelling and litigation support on a range of electric market and natural gas market design, market operation and asset valuation issues at both the federal and state level. TCR provides consulting services to a wide range of clients including generation and transmission companies, Independent System Operators (ISOs), distribution utilities, energy policy makers and regulators, efficiency program administrators, environmental groups and consumer advocates.

### About this Position

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A senior analyst at TCR works closely with senior TCR staff and team members in executing project-driven assignments with varying levels of client exposure and technical complexity. A typical assignment begins with understanding the problem by conducting comprehensive market research, continues with discrete quantitative and analytical tasks, and concludes with the interpretation and documentation of results for subsequent tasks or presentation to team members and clients. Analysts also contribute toward the development of key deliverable documents and participate in business development activities.

Responsibilities:

- Developing and using power system optimization models for consulting projects
- Conducting data analysis using Excel as well as Python, R, SQL, VBA, etc.
- Mentoring junior analysts. Provide a pair of critical eyes to review and audit work products by junior team members.
- Examining market trends and conditions through targeted research
- Presenting analytical results to team members and clients
- Collaborating with team members to prepare reports, memorandums, presentations and other client deliverables



Qualifications:

- 2-4 years of experience in engineering-related consulting, systems engineering, or data analytics paired with a strong demonstrated interest in the energy industry
- 2-4 years of experience developing and using power system simulation models (ENELYTIX, PSO, AURORA, PROMOD, PLEXOS, GEMAPs, etc.) for capacity expansion and production cost modeling.
- Demonstrated ability to process and analyze large quantity of data using Python (pandas), R, and/or SQL (SQL Server, SQLite, AWS Athena).
- Knowledge of North American power markets trends, regulations, and data sources.
- Academic knowledge of optimization modeling (constraints and shadow prices), microeconomics (supply and demand) and elementary finance (Net Present Value calculations)

## CONTACT

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President

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