

## Senior Consultant/Manager, Toronto/Calgary

**Title:** Senior Consultant / Manager – Modelling & Forecasting

**Duration:** Full-time

**Location:** Toronto or Calgary (Hybrid / Remote flexibility available)

### Who are We?

Power Advisory LLC is an energy sector management consulting firm focused on the North American electricity markets. Our team is led by seasoned energy sector professionals, offering a wide breadth and significant depth of industry knowledge. This experience and knowledge, combined with a detailed understanding of market fundamentals, yields the strategic insights that provide clients with the market advice that achieves desired outcomes while mitigating project risk and delivering value to customers. Since our founding in 2007 we have provided high quality and customized consulting services to clients across the sector. Our consulting team offers decades of experience from varied backgrounds at utilities, system operators, developers, regulators, and other consultancies.

Power Advisory offers a well-balanced team of economists, engineers, MBAs and policy experts with experience working with a wide range of clients including project developers, investors, electric utilities, lenders, state energy agencies and regulators.

### The Role:

We are seeking a Senior Consultant or Manager to lead modelling and forecasting engagements across Canada and the United States.

This role is central to our power system planning, wholesale electricity market, and regulatory advisory work. You will lead development of demand forecasts, long-term production cost and capacity expansion models, and cost-benefit assessments that inform billions of dollars in infrastructure and policy decisions.

You will manage workstreams, guide junior analysts, interact directly with clients, and translate complex modelling outputs into strategic insight. This is both a technical and leadership role, ideal for someone who wants to own modelling frameworks, not just run spreadsheets.

**The level of appointment (Senior Consultant or Manager) will be determined based on experience, demonstrated technical leadership, client management capability, and depth of sector expertise.**

### Responsibilities:

- Lead development and application of economic and power system models, which may include demand forecasting, production cost modelling, capacity expansion analysis, resource adequacy assessment, and financial analysis (e.g. levelized cost of energy and electricity rate forecasting)
- Design, implement, and document modelling frameworks tailored to client objectives
- Conduct scenario analysis and sensitivity testing to evaluate risk and support strategic decision-making
- Analyze wholesale electricity market outcomes to inform and calibrate long-term planning and price forecasting models
- Develop cost and performance assumptions for generation, storage, and distributed energy resources as part of integrated planning studies

- Assess load drivers, including electrification of heating and transportation
- Present modelling assumptions, methodology, results, and limitations to senior client stakeholders
- Support regulatory filings, infrastructure planning processes, and policy development through quantitative analysis
- Manage project timelines, budgets, and, where applicable, junior team members
- Review and quality-assure analytical work products
- Contribute to business development activities, including proposal writing and client engagement

### **Education**

- Bachelor's degree in Engineering, Economics, Computer Science, Mathematics, Statistics, or related quantitative discipline required
- Master's degree in Engineering, Economics, Energy Systems, or related field strongly preferred

### **Experience**

- 5 to 12 years of experience in electricity system modelling, forecasting, resource planning, or regulatory economics
- Experience working with electricity utilities, independent system operators (ISOs) or regional transmission organizations (RTOs), regulators, or large industrial customers
- Demonstrated experience developing and applying quantitative models to support planning, investment, or regulatory decisions in the electricity sector
- Experience supporting regulatory proceedings or infrastructure planning processes considered an asset
- Experience in one or more North American wholesale electricity market preferred

### **Technical Skills**

- Advanced Excel modelling (required)
- Experience with SQL, Python, and/or R for data analysis and workflow management is strongly preferred
- Experience working with large datasets, including time-series market and system planning data
- Experience with production cost or capacity expansion modelling software (e.g., PLEXOS) preferred but not required
- Familiarity with statistical or econometric forecasting methods
- Experience developing transparent, auditable models suitable for regulatory review
- Strong ability to document methodologies and clearly communicate modelling assumptions and limitations

### **Professional Attributes**

- Strong strategic thinker who can connect modelling results to business and policy implications
- Comfortable leading client discussions and presenting complex analytical findings to technical and non-technical stakeholders
- Excellent project management skills, including managing multiple workstreams and deadlines
- Sound professional judgment in interpreting model results and identifying key drivers of outcomes
- High attention to detail without losing sight of the bigger picture

- Entrepreneurial mindset with interest in contributing to firm growth

### **What Power Advisory Offers**

- **Work That Matters:** Projects that shape electricity markets, regulatory decisions, and long-term infrastructure planning across North America. Your work will influence real-world outcomes, not sit on a shelf.
- **Intellectual Autonomy:** We hire smart people and give them room to think. You'll have ownership over methodologies, modelling approaches, and client strategy.
- **Flexible Work Model:** Hybrid and remote flexibility with minimal in-office requirements.
- **Home Office Support:** Home office budget to ensure you have the tools and setup you need to do your best work.
- **Competitive Compensation:** Competitive salary commensurate with experience, performance-based bonuses
- **Clear Growth Path:** Opportunities to expand client leadership, mentor team members, and contribute to firm growth.

### **How to apply**

Please submit your cover letter and resume to:

[resumes@poweradvisoryllc.com](mailto:resumes@poweradvisoryllc.com)

Those who apply on or before March 23, 2026, will be given priority.

Please indicate the position you are applying for in the subject line.