



Data Analyst

Reports to Director of Risk, Reliability and Resiliency

About CEA and the Position

Interested in data analytics and economics? Willing to learn, adapt and grow into this position? Then apply. We welcome applications from diversity of candidates.

The Canadian Electricity Association is the voice for safe, secure, and sustainable electricity. Working together, Canadian electricity utilities and companies that provide products and services to the electricity sector ensure Canadian electricity is some of the cleanest in the world. CEA's corporate values are the following: we value our Members, our Team, Excellence, Leadership, and Innovation.

Through this role you will drive data insights for both CEA and it's members by analyzing industry data, including but not limited to environmental, social and economic issues. You will collect data from external sources to provide CEA with forecasts in generation, emissions and more. Upon request you will conduct cost-benefit analysis, impact assessments on policy proposed changes. You will develop, maintain and enhance key data initiatives such as an emerging issues scenario index.

This is a 1-year contract opportunity to start with opportunity for renewal in fall 2021

Key Responsibilities

Data Collection and Analysis (100%)

- Develop and maintain a database of electricity generation related measures (i.e., capacity, production, emission) to support policy development and advocacy.
- Develop, maintain and enhance a scenario index model.
- Explore the development, implementation and maintenance of an industry financial indicator report.
- Collect data for the development and maintenance of an industry index model for future scenario planning and CEA's Electricity101 material.
- Recommend, analyze and implement data related changes to data related reports.
- Conduct cost-benefit analysis and impact assessment analysis on government policy changes as required.
- Perform ad-hoc data analysis requests from members and other CEA departments.
- Document and maintain business processes surrounding data collection.
- Document and maintain Data Dictionaries.
- Assemble, format, and finalize reports for members and for vendor printing.
- Document change requests for online reporting systems.



- Provide recommendations and document internal process changes.
- Innovate, develop and bring to proof of concept new data related products for member usage.
- Develop simple reports for stakeholders.
- Be part of and promote data literacy with fellow staff and members.
- Other duties as required.

Key Qualifications

- A university or college degree in regulatory sciences, economics, business, statistics or data analytics or related disciplines.
- Minimum of 2 - 3 years related work experience in data analysis.
- Attention to detail, excellent organization skills and ability to work independently and with a team.
- Ability to interpret and communicate complex or technical information to a non-technical audience.
- Understanding of data governance, data stewardship and business analyst principles.
- Ability to manage multiple projects and tasks to completion and work with ambiguity.
- Ability to perform cost-benefit analysis and impact assessment analysis.
- A good understanding of data collection and scrubbing practices.
- Proficient in MS-Office (OneDrive, Outlook, Excel, Word and PowerPoint)
- Experience with Tableau, Power BI or Microsoft SQL Server.
- Fluent English. French is an asset.

Relevant correspondence (including résumés) can be directed to careers@electricity.ca

We thank all candidates who apply. However, only those selected for an interview will be contacted. CEA is an equal opportunity employer. We are committed to maintaining inclusive, barrier-free recruitment and selection processes and work environments. If you are contacted in relation to this or any other job opportunity or testing, please advise a representative in a timely manner of the accommodation measures which are required in order to enable you to be assessed in a fair and equitable manner. All information received relating to accommodation measures will remain confidential. Please note that we will not automatically consult accommodation requests from prior selection processes.