

POSITION DESCRIPTION

Senior Analyst / Economist

Company Description

The Market Surveillance Administrator (MSA) is an independent provincial enforcement agency created under the *Alberta Utilities Commission Act* that protects and promotes the fair, efficient and openly competitive (FEOC) operation of Alberta's wholesale electricity market and its retail electricity and natural gas markets. The MSA carries out surveillance in respect of the generation, transmission, distribution and exchange of electricity, and the provision of retail electricity and natural gas services in Alberta. The MSA also investigates matters to address contraventions of the *Electric Utilities Act*, the Independent System Operator (ISO) Rules, the Alberta Reliability Standards, conduct that does not support the FEOC operation of the markets and any other matters that relate to or affect the structure and performance of these markets. More information about the MSA may be found at <http://albertamsa.ca/>.

General Position Summary

As a key member of the market monitoring team you will apply innovation in economic thinking to Alberta's electricity and natural gas markets. The team monitors the wholesale electricity market and the retail electricity and retail natural gas markets to identify and report on possible market design flaws, breaches of market participants' obligation to support the FEOC operation of the market and other structural problems undermining market performance.

Essential Responsibilities

- Apply cutting-edge quantitative methods to improve market monitoring to fulfil the surveillance mandate of the agency;
- Prepare reports and presentations featuring market analysis for internal use and for publication;
- Collaborate with cross-functional teams on investigations, enforcement proceedings, reviews of market design and performance, policy initiatives and reporting;
- Collaborate with key internal/external stakeholders on complex issues facing the Alberta electricity market; and
- Represent the MSA at stakeholder meetings including making presentations and discussing market issues.

Characteristics and Requirements

To perform this job successfully, you must be able to assume the responsibilities listed above. The requirements listed below are representative of the knowledge, skill and ability required.

- Master degree in economics, engineering, mathematics or other quantitative field;
- 5+ years' work experience preferably including experience in the Alberta electricity market or other electricity market;
- Demonstrated in-depth understanding of economic theory and industrial organization literature, principles and techniques;
- Demonstrated ability to define problems, establish hypotheses, analyze complex data to test hypotheses, evaluate results and draw conclusions;
- Experience with or ability to rapidly learn Excel, Visual Basic, SQL, R and Business Objects;
- Strong written and oral communications skills, including the ability to effectively present information to colleagues and stakeholders;
- Demonstrated ability to train, guide or assist others to perform complex assignments involving the Alberta electricity market and data; and
- Ability to work effectively on teams.

The MSA provides competitive compensation, an excellent benefits package, and the opportunity to continuously develop new skills and abilities. To apply for this position, please send your resume and cover letter to careers@albertamsa.ca prior to **April 27, 2018**. Only those candidates selected for an interview will be contacted.

Successful candidates will need to undergo background checks prior to the commencement of employment.

Privacy Notice: The personal information contained in cover letters and resumes is being collected for the purpose of determining your eligibility and qualifications for a position with the MSA. This information is collected in accordance with Section 33(c) of the *Freedom of Information and Protection of Privacy Act*. If you have any questions about the collection or use of this information, please contact the MSA's FOIP Coordinator, #500, 400 – 5th Avenue S.W. Calgary AB T2P 0L6 or by telephone at 403-705-3196.