

POSITION DESCRIPTION

Chief Economist / Director Market Monitoring

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 executive team you will lead an analytical team and 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. You will also provide expert advice to support enforcement activities and to solve complex electricity market challenges in an environment of policy change.

Essential Responsibilities

- Lead an analytical team to evaluate the structure and performance of Alberta's wholesale and retail electricity markets, and Alberta's retail natural gas market including identification of potential for market power, and the exercise and abuse of market power;
- Apply cutting-edge quantitative methods to improve market monitoring to fulfil the surveillance mandate of the agency;
- Collaborate with cross-functional teams on investigations, enforcement proceedings, market design and performance, policy initiatives and reporting;
- Collaborate with key internal/external stakeholders on complex issues facing the Alberta electricity market;
- Contribute to the MSA's strategic planning process and initiatives;
- Prepare reports and presentations featuring market analysis for internal use and for publication; 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.

- PhD. or equivalent in economics, statistics, applied mathematics or other quantitative field;
- 10+ years' work experience preferably including several years' 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 data analytics skills including analyzing complex data to test hypotheses, evaluate results and draw conclusions;
- Strong written and oral communications skills, including the ability to effectively present information to colleagues and stakeholders;
- Previous supervisory experience leading others to perform assignments involving complex data analysis and modelling; and
- Strong interpersonal skills.

The MSA provides competitive compensation and an excellent benefits package. 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.