

EMPLOYMENT OPPORTUNITY:

ANALYST / ENGINEER (ALL LEVELS)

February 17, 2026

CAREER OPPORTUNITY

The Market Surveillance Administrator (MSA) is looking to recruit an Analyst or Engineer. The title and compensation of the position offered would depend on the experience and qualifications of the applicant. The position will report to the Executive Director, Market Assessment.

The successful candidates will have the following responsibilities, commensurate with the successful candidate's level of experience and qualifications:

- Manage and execute strategic projects requiring extensive data processing and management, power system modelling, and related analysis.
- Provide subject-matter expertise in relation to the assessment of market outcomes and the performance of market designs, regular public reporting, the setting of corporate goals, and mentorship and training. Assist, guide, mentor, and train MSA staff and consultants to administer and perform complex analytical and enforcement assignments.
- Develop means to review and apply relevant lessons and experience from organizations similar to the MSA in other electricity markets.

To complete this work successfully, the successful candidates will be expected to develop and execute analytical frameworks, methodologies, and work plans that are appropriate to their assigned tasks and to present and actively seek feedback regarding the results and implications of their work. They will also be expected to assist, guide, and train others to perform complex assignments. Active project management and the ability to prioritize competing demands will be essential for success.

The annual base salary range for a Senior Analyst or Senior Engineer begins at \$120,200. The annual base salary for an Analyst or Engineer begins at \$79,500.

QUALIFICATIONS

- Bachelor's or Master's degree in engineering, data science, economics, or other quantitative discipline. Willingness and eagerness to learn are essential.
- Professional experience defining optimization problems, analyzing complex data to test hypotheses, evaluating results, and drawing conclusions will be reflected in the level of the successful candidate's position.

- Demonstrated experience with statistical and / or data management software such as R or Python is required. Advanced Microsoft Office skills are required.
- Applied experience with power system modelling software such as PyPSA, PLEXOS, or Aurora and associated data sets is a significant asset.
- Work experience in restructured electricity markets is an asset. Demonstrated experience in, developing and implementing optimization models, familiarity with power systems, and conducting counterfactual analysis are also assets.
- Exceptional written and oral communications skills are required, including the demonstrated ability to effectively present information to and receive constructive feedback from colleagues, industry professionals, and public groups through detailed written reports and oral presentations.
- Ability to evaluate complex data to test hypotheses, apply and adapt frameworks, evaluate results, and draw and present conclusions is required.
- Ability to work effectively individually and on teams and under inflexible time constraints.

ABOUT THE MARKET SURVEILLANCE ADMINISTRATOR

The MSA is a public agency that protects and promotes the fair, efficient, and openly competitive operation of Alberta's electricity and retail natural gas markets. The MSA conducts surveillance of Alberta's wholesale electricity market and retail electricity and natural gas markets and undertakes enforcement activities to ensure compliance with all applicable electricity and natural gas legislation, the Alberta Reliability Standards, and the Independent System Operator's rules.

The MSA's work is carried out by a small group of highly trained economists, engineers, analysts, and legal and administrative staff. If you are looking for a challenging and collegial environment where everyone's contribution counts, the MSA welcomes you to our team. We reward our staff with competitive compensation and benefits, as well as the opportunity to continuously develop new skills and abilities.

APPLICATION PROCESS

If you are interested in these roles and meet the required qualifications, please submit (i) a cover letter that demonstrates each of the qualifications outlined above and (ii) a resume or curriculum vitae, quoting the position title in the subject line, to careers@albertamsa.ca.

The MSA will begin reviewing applications after 4 p.m. MT on Thursday, March 5, 2026.

We thank all applicants for their interest; however, only candidates selected for an interview will be contacted. Successful candidates will need to undergo background checks prior to the commencement of employment, which may include eligibility to work in Canada.

Applications for these positions may be used to fill similar positions should they become available.

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 4(c) of the Protection of Privacy Act. If you have any questions about the collection or use of this information, please contact the MSA's Privacy Officer, Suite 600, 440 - Second Avenue SW Calgary, AB T2P 0L6 or by email at info@albertamsa.ca.