

Role Statement

Position Title:	Energy Market Operations Specialist		
Position No:		Division:	Market Operations & Technology
Classification:	N/A	Department/Section:	Market Operations
Supervisor:	General Manager, Market Operations and Technology	Location:	Adelaide Corporate Office

Role Purpose:

The Energy Market Operations Specialist is responsible for providing expertise and leadership in the creation of new market participation capabilities, the successful commercial operation and settlement of Epic's power assets, and existing commercial operations capabilities for gas pipeline assets. The role is an essential driver of maintaining a customer-centric mindset in the daily operations of all internal roles that support energy asset operations.

This position will enable Epic to rapidly increase its knowledge and capabilities in gas and electricity market participation, specifically in the trading, dispatch and settlement functions within the National Electricity Market.

Role Contribution:

Working in the Market Operations and Technology team, the Energy Market Operations Specialist will lead the 'middle office' activities required to successfully manage the commercial operation of Epic's current and future assets in the gas and electricity markets. The role will use its deep experience in power and/or gas market operations across AEMO's platforms to develop and document efficient and reliable market operations and settlement processes.

The Energy Market Operations Specialist will be required to develop an understanding of Epic's existing assets and commercial contracts, as well as the development projects in progress requiring new market participation functions. The role will involve extensive interaction and coordination of key stakeholders, including the Business Development, Commercial and Finance teams, and the Control Room and Asset Management teams. The role will also be required to liaise with external stakeholders such as AEMO and the AER.

Key Accountabilities:

- Establish and manage processes, controls and reporting across multiple functional areas to ensure the execution of market dispatch and settlements functions in line with AEMO requirements and customer contracts
- Implement, and support fit for purpose market participation activities for the organisation, with a particular focus on the potential for digital technologies to optimise the value of the assets under management
- Ensure that agreed market trading, dispatch and settlement strategies and plans are executed, providing reporting and feedback on optimisation, risk management and exploitation of opportunities to key stakeholders.
- Document electricity price risk management strategies for each power asset and monitor and report performance of market trading, dispatch and settlement against those strategies
- Define appropriate service levels and KPIs for monitoring and communicating the performance of market participation activities
- Analyse available market data, including customer behaviour, price trends and service opportunities to inform strategic decision making
- Foster a culture of continuous improvement and innovation to build on existing practices and ensure the successful integration of new assets into business operations

- Collaborate with the following Epic teams:
 - Business Development and Commercial to translate contracts into robust business-as-usual processes that deliver on customer requirements, maximise value from asset operations and meet external regulatory obligations;
 - Finance to ensure market and contractual transactions are processed in accordance with customer and regulatory requirements;
 - Control Room to ensure assets are operated in a manner that maximises value to the business while still meeting customer requirements and external regulatory obligations; and
 - Information and Communications Technology to ensure that market and commercial operations are supported by robust technical systems that provide business intelligence information.

Special requirements:

May be called upon to respond to out of hours emergencies

Selection Criteria:

1. Expert knowledge of energy market trading, dispatch and financial settlement processes
2. Undergraduate degree in a relevant technical, commercial or financial discipline, or demonstrated significant equivalent skills, knowledge and experience
3. Demonstrated experience in one or more of the following:
 - a. Power generation operations for generation assets, such as project management, trading desk operations or other site or corporate office activities
 - b. Power market regulatory compliance across the asset development phase (connection applications, generator licences etc.) to operational phase (e.g. AEMO and customer liaison)
 - c. Energy infrastructure commercial management, such as development, negotiation and management of gas transport agreements or power purchase agreements
4. Deep understanding of the National Electricity Market, including the wholesale electricity market operation, the regulatory landscape, and the relevant organisations and regulators
5. Working knowledge of market-facing control room environments and supporting commercial operations functions
6. Highly developed verbal and written communication skills, with demonstrated experience interacting with internal and external stakeholders at various levels of an organisation
7. Demonstrated significant experience in undertaking data analysis to inform strategic decision making and to translate into consolidated frameworks and processes
8. Highly developed analytical skills, with demonstrated experience interacting and analysing large sets of data and providing technical based conclusions
9. Demonstrated experience in the identification, development and implementation of process improvements