

ROLE STATEMENT

Position Title:	Control Room Operator		
Date:	January 2025	Division:	Operations
Classification:	Level 1	Department:	Pipeline Control Room
Supervisor:	Manager, Control Room	Location:	Adelaide

Role Purpose:

The Control Room Operator's role is to provide continuous monitoring of Epic Energy's energy infrastructure assets, including (but not limited to) wind farms, hydrocarbons transportation pipelines and associated facilities, from a 24/7 central control room.

Role Contribution:

Based in the Pipeline Control Room at Epic's Dry Creek premises, the role is roster-based shift work on a continuous 24 hours/day, 7 days/week basis. The role is responsible for providing continuous oversight of all real-time operations to ensure the safe and efficient operation of all assets under Epic's care.

In carrying out this role there are numerous important relationships that you will need to build and manage constructively apart from your direct manager. These include the commercial, maintenance and engineering teams, customers, external authorities and service providers.

Key Accountabilities:

Emergency & Safety Operations

- Contribute to the safe operation of the infrastructure, Epic personnel and the public by:
 - Coordination of emergency first response activities
 - Management and reporting of incidents
 - Maintaining regular contact with personnel in the field
 - Tracking and recording field personnel movements
 - Reviewing planned work scheduled for operational impacts
 - Authorising, issuing and monitoring of work permits

WHS Requirements

- Directly promote sound Workplace Health, Safety (WHS) management in all activities associated with this role.
- Report hazards and incidents in a timely manner and in accordance with Epic Energy's WHS procedures.
- Intervene in unsafe conditions and unsafe acts and promote safe behaviours in the workplace.
- Comply, so far as you are reasonably able, with any reasonable instruction provided by Epic Energy in relation to WHS matters.
- Positively participate in the continuous improvement of WHS at Epic Energy through contribution to audits, inspections, observations, and other assurance activities.

- Positively engage in cooperation, communication and consultation in matters relating to and supporting WHS initiatives.
- Do not knowingly engage in wilful or reckless acts and/or behaviour that may have an adverse effect on your own health and safety or the health and safe of your colleague.
- Ensure that contractors are aware of their WHS obligations and follow Epic Energy's Safe Systems of Work whilst undertaking work.

Control Room Operations

- Remotely monitor and operate, via SCADA systems, Epic's energy infrastructure assets and those Epic operate and maintain for others in accordance with established guidelines and operating procedures, including:
 - Monitoring and actioning any alarm conditions or emergency situations
 - Investigating and assisting to resolve fault or abnormal conditions
 - Liaison with Maintenance and Engineering groups (internal and external) to manage field related issues
- For pipelines, enable the efficient use of fuel gas to minimise costs and environmental impacts, without compromising the reliable delivery of gas to customers through optimum configuration of compressors
- Contribute to the minimisation of operating costs and safety of plant and personnel by
 - Maintaining records and reporting on asset performance as required
 - Monitoring plant and systems performance
 - Performing data analysis, calculations and compiling reports
 - Running computer based simulations for forecasting and operational purposes as required

Commercial Operations

- Monitor market conditions for trends or emerging issues to ensure proactive management of Epic assets
- Execute general daily contractual requirements by:
 - Liaising with customers and product suppliers
 - Liaising with other asset operators and interconnecting parties
- Execute specific gas pipeline contractual requirements by:
 - Setting control parameters for each pipeline to receive and deliver required gas quantities
 - Scheduling gas and balancing daily demand for gas as required by gas transportation contracts
 - Using CRS to meet daily billing processing and reporting requirements
 - Reporting any anomalies of CRS functionality
 - Understanding the Short Term Trading Market (STTM) and Bulletin Board obligations
 - Submission of daily STTM hub capacity reports and allocation notices
 - Raising any STTM compliance concerns requiring management attention
 - Reporting contingency gas trigger events to Australian Energy Market Operator and alerting the Manager, Pipeline Control
- Contribute to minimisation of Gas Unaccounted For by monitoring daily gas balances and correcting energy and volume balances.

Team Operations

- Contribute to the effective and efficient operation of Epic's energy infrastructure assets and the control room function by:
 - Participating in continuous improvement training, assessment and performance review
 - Maintaining yourself in a fit and alert state to perform your rostered duties
 - Maintaining a log of important events and provide/receive hand-over
 - Participating actively in regular team meetings
 - Maintaining proactive communications with other business departments to ensure timely and relevant sharing of information

Corporate Operations

- Ensure compliance with Epic's safety, quality and environmental management systems by:
 - Only using approved procedures
 - Using safe work practices and encouraging others to work safely
 - Participating in audits and risk assessments as required
 - Reporting faults and recommending improvements

Role Requirements and Conditions:

Required

- Current unencumbered Australian Driver's Licence
- Experience with computer systems used for control and monitoring of process equipment
- General understanding of the Australian energy market, including the regulatory landscape, network architecture, general contracting arrangements and typical value drivers
- Able to work independently, undertake shift work and cope with emergency situations
- Able to prioritise work and respond immediately to changing circumstances and demands
- Excellent written and verbal communication skills
- Proficient use of word processing and spreadsheet software
- Good understanding of technical drawings, reports, manuals and procedures

Preferred

- Other degree, trade or diploma qualification in a relevant field or extensive experience
- Technical experience in operation or maintenance of energy infrastructure or similar related utilities industry (e.g. gas transmission systems, power stations, electricity networks)
- Technical knowledge of rotating plant and associated equipment, metering and SCADA systems
- Knowledge of the mechanics of fluid flow in pipelines
- Knowledge of utilities contracts and relevant regulations

Behavioural Competencies

Demonstrated ability to:

- Collaborate with others – work effectively and cooperatively with others; establish and maintain trust and good working relationships
- Contribute to team success – actively participate as a member of a team to move the team toward the completion of goals
- Effective decision making – identify and understand issues, problems, and opportunities; compare data from different sources to draw conclusions; use effective approaches for choosing a course of action or developing appropriate solutions; take action that is consistent with available facts, constraints, and probable consequences.

Role Support:

To support you in carrying out your role I will:

- Support your actions as they are consistent with the role statement
- Provide you with necessary context for your work
- Provide you with a sounding board, guidance and advice on issues of concern to you
- Provide you with honest and frank feedback as necessary
- Support your development