Job Description

Job Title: Adviser - Common Quality

Date: 1 May 2012
Version 1.0

Signed Manager: _____

Signed Incumbent: _____

Electricity Authority

Adviser - Common Quality

The Adviser Common Quality is a key member of the System Operations and Common Quality (SOCQ) team being one of three teams in the Operations Development group of the Authority.

Common quality refers to those processes and technical requirements placed on asset owners and the system operator that impact on power system quality such as the Code requirements for system frequency management, system event management, system voltage management.

The SOCQ team is accountable for making policy recommendations and providing advice to the Board that defines appropriate levels of common quality for power system services to all grid users.

This SOCQ function also oversees the activities of the system operator, who manages the operation of the power system including the delivery of common quality and security of supply services.

Key Relationships

Reports to:	Director Systems Operations and Common Quality
Direct reports:	None
Internal relationships:	Authority Board Compliance Committee System Operations Committee Security and Reliability Council CEO, General Managers, Directors, Advisers, Analysts and other staff
External relationships:	System Operator Grid Owner Distributors Generators Retailers Major Electricity Users Consumers Advisory and technical groups

Market operations service providers
Expert consultants, financial and legal advisors
Other government agencies

Role Purpose

The role exists to:

- primarily lead development and implementation of common quality initiatives and the implementation of wholesale projects as required.

Accountabilities

The key accountabilities listed below are not intended to be a complete or limiting description of the role and certain duties may change from time to time:

1. lead the investigation, development and implementation of assigned projects;
2. lead the development and implementation of a group of projects related to under-frequency management including automatic under-frequency load shedding (AUFLS);
3. in conjunction with the Director, investigate, research and develop economically justifiable initiatives that relate to enhancements in power system operations, common quality and system security;
4. prepare papers as required for management and the Board on the assigned projects;
5. present as required on the assigned projects to the Board, System Operations Committee, Compliance Committee, or Security and Reliability Council.
6. complete assigned accountabilities within agreed budgets and using recognised project management techniques;
7. Participate in improving the Authority's project management processes through membership of its virtual Programme Management Office.

Person Specifications

To be successful in this role you will have:

1. highly developed skills in leading technical policy development and implementation projects;
2. a knowledge of the electricity industry, in particular power system operations;

3. an appreciation of the relationships between the different industry entities that make up the electricity sector;
4. skills in the preparation and presentation of oral and written advice on complex issues;
5. an ability to interpret legal, contractual and regulatory matters; and
6. good relationship management skills, in order to interface with a wide range of industry participants with differing viewpoints.

Experience and Knowledge

1. University qualification in engineering, science, operations research or similar, with the ability to work on highly complex power system projects.
2. Formal qualification in the project management area would be desirable.
3. An appreciation and understanding of current common quality issues and development opportunities.
4. A proven track record of producing high quality work, evidenced by successful implementation of technical or policy projects.