



## Revenue Meters

### 1.0 Objective:

- To ensure the accuracy of the wholesale supply revenue meters.

### 2.0 Purpose

- Sets out the testing and monitoring requirements to ensure accuracy of the revenue meters.

### 3.0 Responsibility

- Team Leader, Plant Operations and Team Leader, Pipelines are responsible for ensuring this procedure is implemented.

### 4.0 Procedure

Wholesale supply revenue meters are typically ABB electromagnetic flow meters.

To ensure the electronic characteristics of the meters have not altered, an external contractor tests the meters every five years. These tests are recorded on the asset management system.

The meters' daily usage is recorded daily via the SCADA system and totalled weekly for billing purposes.

The daily usage is used to produce a system balance of inflows and outflows for the distribution system. Significant changes to the system balance are investigated.

All flows are also trended on the SCADA system and interrogated on a daily basis.

Some mechanical meters exist in the system. These are monitored by comparing consecutive readings and variations in average consumption show up any failures or incorrect readings. The meters are repaired or replaced as required and all maintenance recorded on the asset management system.