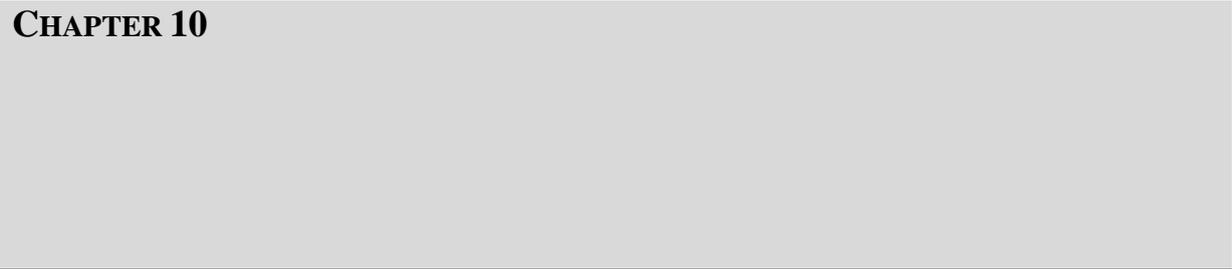


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**CHAPTER 10**



## 10. GLOSSARY

### accumulated energy data

The data that results from the measurement of the flow of electricity in a power conductor where the data represents a period in excess of a *trading interval*. Accumulated energy data is held in the metering installation. The measurement is carried out at a *metering point*.

### accumulated metering data

The accumulated energy data, once collected from a metering installation, is accumulated metering data. Accumulated metering data is held in a metering data services database.

### active energy

A measure of electrical energy flow, being the time integral of the product of *voltage* and the in-phase component of current flow across a *connection point*, expressed in watt\_hour (Wh).

### ~~agency data collection system~~

~~The system used by the operator of an agency metering database to collect, process and transfer the metering data from a meter to the NEMMCO settlements process.~~

### calculated metering data

The data corresponding to the calculation of consumed energy for a type 7 metering installation in accordance with the metrology procedure. Calculated metering data is held in the metering data services database.

### check meter

An additional meter, ~~other than a revenue meter~~, used as a source of *check metering data* for Type 1 and Type 2 *metering installations* as specified in schedule 7.2.

### check metering data

The energy data, once collected from a check metering installation, is check metering data. Check metering data is held in a metering data services database.

~~The metering data obtained from a check metering installation.~~

### check metering installation

A *metering installation* that includes a check meter which is used as the source of *check metering data* for validation in the *settlements* process.

### **communications interface**

The modem and other devices and processes that facilitate the connection between the metering installation and the telecommunications network for the purpose of the remote acquisition of metering data.

### **communication link**

~~All communications equipment, processes and arrangements that lie between the meter and the data logger, where the data logger is external to the device that contains the measurement elements, and/or the data logger and the telecommunications network.~~

### **data collection system**

~~All equipment and arrangements that lie between the metering database and the point where the metering data enters the telecommunications network.~~

### **data logger**

~~A metering installation database or a device that collects electronic signals from a measurement element and packages it into 30 minute intervals (or sub-multiples). This device may contain data storage capability, be a separate item of equipment, and/or be combined with the energy measuring components within one physical device.~~

### **energy data services**

The services that involve:

- ~~(1) collation of energy data from the meter or meter/associated data logger;~~
- ~~(2) the processing of the energy data in the metering installation database;~~
- ~~(3) storage of the energy data in the metering installation database; and~~
- ~~(4) the provision of access to the data for those parties that have rights of access to the data.~~

### **estimated energy metering data**

The estimated values of accumulated metering data, interval metering data or calculated metering data that have been prepared in accordance with the metrology procedure. Estimated metering data is held in a metering data services database.

~~The data that results from an estimation of the flow of electricity in a power conductor where the data applies to a trading interval or a period in excess of a trading interval. The estimation is made in relation to a market load and would not apply to a metering point where accumulated energy data or interval energy data is not available, or an unmetered connection point.~~

### **interval energy data**

The data that results from the measurement of the flow of electricity in a power conductor where the data is prepared and recorded by the metering installation a data logger into in intervals which correspond to a trading interval or are sub-multiples of a trading interval. Interval energy data is held in the metering installation.

### **interval metering data**

The interval energy data, once collected from a metering installation, is interval metering data. Interval metering data is held in a metering data services database.

### **Market Management Systems Access Procedures**

The procedures to be followed by *Registered Participants*, ~~and~~ *Metering Providers* and *Metering Data Providers* in connecting to and making use of the *market management systems* from time to time published by NEMMCO under clause 3.19.

### **metering data**

Accumulated metering data, interval metering data, calculated metering data, substituted metering data, estimated metering data and check metering data.

~~The data obtained from a metering installation, the processed data or substituted data.~~

### **Metering Data Provider**

A person who meets the requirements listed in schedule 7.6 and has been accredited and registered by NEMMCO as a *Metering Data Provider*.

### **metering data services**

The services that involve the collection, processing, storage and delivery of *metering data* and the management of *NMI Standing Data* and information from the *metering register* in accordance with the *Rules*.

### **metering data services database**

The database established and maintained by the *Metering Data Provider* that holds the *metering data*, *NMI Standing Data* and information from the *metering register* relating to each *metering installation* for which the *responsible person* has engaged the *Metering Data Provider* to provide *metering data services*.

### **metering installation**

The assembly of components including the *instrument transformer*, if any, *measurement element(s)* and/or processes, if any, recording and display equipment, *communications interface*, if any, that are controlled for the purpose of metrology and which lie between the *metering point(s)* ~~or *unmetered connection point*~~ and the point at or near the *metering point(s)* where the *energy data* is made available for collection~~of connection to the *telecommunications network*, as shown in schedule 7.1.~~

#### **[Note:**

- (1) \_\_\_\_\_ The assembly of components may include the combination of several metering points to derive the metering data for a connection point.
- (2) \_\_\_\_\_ The metering installation must be classified as being for revenue purposes a *revenue metering installation* and/or as a check metering installation.
- (3) \_\_\_\_\_ An unmetered connection point in accordance with schedule 7.2 does not require a meter; it is nevertheless considered as having a metering installation.

~~(3) The metering installation and related responsibilities are shown as a schematic in schedule 7.1.]~~

### **metering system**

~~The collection of all components and arrangements installed or existing between each metering point and the metering database, as shown in schedule 7.1.~~

### **profile**

~~Energy Metering data or costs for a period longer than a trading interval allocated into trading intervals.~~

### **Registered Participant**

A person who is registered by NEMMCO in any one or more of the categories listed in clauses 2.2 to 2.7 (in the case of a person who is registered by NEMMCO as a Trader, such a person is only a Registered Participant for the purposes referred to in clause 2.5A). However, as set out in clause 8.2.1(a1), for the purposes of some provisions of clause 8.2 only, NEMMCO, ~~and Connection Applicants, Metering Providers and Metering Data Providers~~ who are not otherwise Registered Participants are also deemed to be Registered Participants.

### **remote acquisition**

The acquisition of interval metering data from a metering installation, where ~~a telecommunications network the acquisition process~~ transmits the metering data from the communications interface at site of the metering point to the metering data services database, and:

- (a) does not, at any time, require the presence of a person at, or near, the interval meter for the purposes of data collection or data verification (whether this occurs manually as a walk-by reading or through the use of a vehicle as a close proximity drive-by reading), and
- (b) remote acquisition includes but is not limited to methods that transmit metering data via:
  - (1) fixed-line telephone ('direct dial-up');
  - (2) satellite;
  - (3) the internet;
  - (4) wireless or radio, including mobile telephone networks~~a general packet radio service~~;
  - (5) power line carrier; or
  - (6) any other equivalent technology.

~~[Note: For the requirements of clause 7.3.4(f) remote acquisition may collect other than interval metering data.]~~

### **revenue meter**

~~The meter that is used for obtaining the primary source of metering data.~~

### **revenue metering data**

~~The metering data obtained from a revenue metering installation.~~

**revenue metering installation**

~~A metering installation used as the primary source of metering data for the settlements process.~~

**revenue metering point**

~~The metering point at which the revenue metering installation is connected.~~

**service level procedures**

The procedures established under the Rules consultation procedures by NEMMCO in accordance with clause 7.2.9.

**settlements ready data**

The metering data that has undergone a validation and substitution process by NEMMCO for the purpose of settlements and is held in the ~~delivered to the~~ metering database.

**substituted metering data**

The substituted values of accumulated metering data, interval metering data or calculated metering data prepared in accordance with the metrology procedure. Substituted metering data is held in a metering data services database.

**telecommunications network**

A telecommunications network that provides access for public use or an alternate telecommunications network that has been approved by NEMMCO for the remote acquisition ~~delivery~~ of metering data.

**type 5 accumulation boundary**

The volume of energy for a connection point that has a type 5 metering installation above which the metering data ~~that is extracted or emanates from a type 5 metering installation~~ must be extracted or emanate collected as interval energy metering data for the purpose of producing settlements ready data.

[Note: Below the type 5 accumulation boundary, the metering data may be extracted or emanate collected from the metering installation as accumulated energy metering data for the purpose of producing settlements ready data, in which case the metering installation must be registered with NEMMCO as a type 6 metering installation. Otherwise the metering data may be extracted or emanate collected as interval energy metering data for the purpose of producing settlements ready data in which case the metering installation must be registered with NEMMCO as a type 5 metering installation.]