

Guide to interpret a Basic Meter Data Report

1. Introduction

This guide has been prepared to assist you in interpreting Basic Meter Data Report prepared in accordance with the National Electricity Market (NEM) industry standard.

Each meter data report is specific to a single NMI (National Meter Identifier) including all associated meters and data streams. Customers with multiple NMIs will need to request meter data reports for each relevant NMI separately and will receive separate meter data reports.

The sample report has been prepared for a NMI with the following characteristics and covers the period from 25 May 2014 to 20 November 2015:

- General Supply tariff;
- Controlled Load (such as hot water heating); and
- Generation (such as Solar PV).

The data fields included in your detailed meter data report may differ slightly from the sample reports depending on the characteristics of your site. Where this is the case, you may find the following AEMO guides a useful reference:

<http://www.aemo.com.au/Electricity/Policies-and-Procedures/Retail-and-Metering/National-Metering-Identifier-Procedure>

<http://www.aemo.com.au/Electricity/Retail-and-Metering/Metering-Services/Meter-Data-File-Format>

2. Basic Data Meter Report

The Basic Meter Data Report provides an overview of your energy use.

The summary report contains two parts:

- Data Table; and
- Graph of Energy Flows.

Summary Table

This includes the total energy consumption and generation associated with your NMI aggregated under the categories of:

- General supply;
- Controlled Load - such as a hot water heating loads that are controlled by your relevant Distributor; and
- Generation – solar energy that is generated on site and exported to the grid.

Sometimes it is not possible for your Meter Data Provider to obtain an actual meter read. For example, if they are unable to access your meter due to a locked gate or other obstacle. In this instance, the Meter Data Provider provides us an estimated read.

The final column in the table indicates whether each read is based on actual data (“N”) or has been estimated (“Y”).

Figure 1. Data Table.

NMI	Meter Serial Number	Unit of Measure	From Date	To Date	General Supply	Controlled Load	Generation	Includes Estimates
63058783112	4712658	kWh	26/05/2014	22/08/2014	2954	0	158	N
63058783112	4712658	kWh	22/08/2014	20/11/2014	1483	0	1010	N
63058783112	4712658	kWh	20/11/2014	24/02/2015	1355	0	1273	N
63058783112	4712658	kWh	24/02/2015	26/05/2015	1670	0	750	N
63058783112	4712658	kWh	26/05/2015	21/08/2015	3017	0	210	N
63058783112	4712658	kWh	21/08/2015	20/11/2015	2100	0	846	N

Graph of Energy Flows

This graph provides a pictorial summary of the information contained in the Data Table. Energy flows are expressed in Kwh.

The key at the bottom of the graph will assist you to identify energy flows associated with general supply, controlled load and generation.

