

NEM DAILY ENERGY SUMMARY FILE

PREPARED BY: Electricity Metering & Settlements

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Version Release History

VERSION	DATE	BY	CHANGES
1.0	22/05/2012	LindaM	Initial version.

1 Introduction

This document outlines the contents of the Daily Energy Summary files, which are part of the suite of National Electricity Market (NEM) data files published to Participants from the Electricity Market Management System (EMMS).

The files provide a source of historical daily energy (consumption and generation) by region for a period of at least one calendar year.

2 Daily Energy Summary File Contents

Daily Energy Summary data is published in two files:

- Public file Data aggregated to a region level.
- Confidential file Data aggregated to a region/Participant level (confidential to the relevant Participant).

The Daily Energy Summary data is derived from the BILLING_DAILY_ENERGY_SUMMARY table in the EMMS Data Model.

The Daily Energy Summary files are csv files containing the information outlined in Table 1 below.

Table 1 Daily Energy Summary File Contents

Field Name	Description
SETTLEMENTDATE	Settlementdate.
CONTRACTYEAR	Billing contract year.
WEEKNO	Billing week number.
BILLRUNNTYPE	The billing status of the data published. Will be one of PRELIM, FINAL, REVISE[n], where n is the revision number to which the data relates (eg REVISE1, REVISE2).
BILLRUNNO	Billing run number.
SETTLEMENTRUNNO	Settlement run number.
PARTICIPANTID	Contained in the confidential file only. The ParticipantID to which the data relates.
REGIONID	The RegionID to which the data relates. Will be one of NSW1, QLD1, SA1, TAS1, VIC1.
CUSTOMER_ENERGY_PURCHASED	Customer energy purchased (MWh) on the specified Settlementdate for the specified Region and (for confidential data) Participant.
GENERATOR_ENERGY_SOLD	Generator energy sold (MWh) on the specified Settlementdate for the specified Region and (for confidential data) Participant.
GENERATOR_ENERGY_PURCHASED	Generator energy purchased (MWh) on the specified Settlementdate for the specified Region and (for confidential data) Participant.

3 Data Version

The data published in the Daily Energy Summary files is the most recent data available at the time that the files were created. That is, for each settlementdate in the file, the data published is from the most recent billing run that was posted **BEFORE** the day on which the files were created. For

example, Daily Energy Summary files published on 1-Jul-2012 will be based on data from the most recent billing runs posted on or before 30-Jun-2012.

4 Date Range Covered

The Daily Energy Summary files contains data for a date range:

- ending with the most recent week for which Preliminary statements have been posted, and
- starting at the beginning of the calendar year prior to that week

For example, Daily Energy Summary files published on 1-Jul-2012 contain data up to and including 23-Jun-2012 (the last day in billing week 2012Wk25, for which Preliminary statements were published on 29-Jun-2012). The date range covered by the data will start on 1-Jan-2011 (the first day in the calendar year prior to 2012).

5 File Delivery

The Daily Energy Summary file is created daily in the early morning. It is available from the Settlements Direct web browser, with the following characteristics:

- Category NEM Summary Data
- Type NEM Public Daily Energy Summary, and
NEM Confidential Daily Energy Summary

The file will be delivered according to any subscriptions pre-defined in Settlements Direct.

The file will also be available from the File Share in the following location:

[PARTICIPANTID]\Import\Reports\CSVReports

The file name format is shown below:

- Public file:
PUBLIC_BILLING_DAILY_ENERGY_SUMMARY_[datetime identifier]
- Confidential file
[PARTICIPANTID]_BILLING_DAILY_ENERGY_SUMMARY_[datetime identifier]