

Response to AEMO Metering Data Procedures Consultation Paper

Overview

CP/PAL has reviewed the Metering Data Procedures Consultation Paper and provides the following feedback. We recognise that these Strawman procedures are addressing a minimum requirement whilst allowing for participants to develop their own level of presentation and competitive products.

Within Victoria there is a requirement to provide a data file in “My Power Planner” format compatible with the Victorian Government “Switch on” website. As a result, a maximum of two formats should be specified.

1. National format common to all jurisdictions
2. State format such as My Power Planner in Victoria

Consumer validation

A point to note is that validation of Consumer and Customer Authorised Parties remains a concern and will cause difficulties in dealing with multiple parties across different jurisdictions.

Specific Responses

3.1.3 Detailed data format – interval metering data

The Procedures presents the minimum summary and detailed data formats. Please comment on the proposed formats and examples.

For large retail customers, please provide your view on including demand in the diagrammatic representation for the interval metering data summary format.

Response: General points

- A1 and B1 File Conditions
This is a little confusing as to whether it is field definitions or layout. For example, the file component *Header Record* describes the field names within the file, whereas typically a header record provides a summary of the contents of the file for validation purposes e.g. number of records, checksums etc.

It is now understood, but took some time to work out.

- A2 and B2 Example: accumulation file
It is recommended that the *Peak*, *Shoulder* and *Off-peak* column be combined into a *General Consumption* category. Total consumption is the

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only common level between the different parties. Retailer tariff definitions are different from DB definitions and will be a source of confusion for consumers if they try to compare distributor data with their retailer view.

Summary data format – accumulation meters

- The nature and extent of energy usage information

Agree with the summary format as described in Appendix A of the Strawman Procedures with the following recommendation:

That the Peak, Shoulder and Off-peak column be combined into a General Consumption category. This will provide the most common level of consumption between the different parties. Retailer tariff definitions are different from DB definitions and will be a source on confusion for consumers if they try to compare distributor data with their retailer view.

Consumption is common between the two.

The “shoulder” category is not available for CitiPower or Powercor.

- A diagrammatic representation of energy usage information

Agree – the data can be presented graphically. This specification as a minimum should not be prescriptive about the type of graph or any drill down capability.

Summary data format – interval meters

- The nature and extent of energy usage information

Agree with the summary format as described in the Appendix B of Strawman procedures with the exception that Peak, Shoulder and Off-peak should be combined as Consumption. Distributors do not necessarily know the breakup of this data as presented to the customer on their bill. Please refer to recommendation above.

- Usage or load profile over a specified period

Yes, can be provided up to two years.

- A diagrammatic representation of a retail customers energy usage information

Agree – the data can be presented graphically. This specification as a minimum should not be prescriptive about the type of graph or any drill down capability.

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4.2 Responsibilities to customer authorised representative

What would be a reasonable maximum timeframe to specify for retailers and DNSPs to respond to requests from customer authorised representatives?

Should a sliding scale be used for delivery timeframes for requests from customer authorised representatives?

Is there a need to define what constitutes a customer request (for example, by phone, in writing)?

Response:

- A timescale of 10 days through to 3 months should be catered for. The clock starts when the consumer's right to access the data is confirmed
- Negotiable in the event of large requests (> 100 NMLs). A daily processing limit needs to be considered
- A customer request can be either by phone, writing, email or on-line. The timing starts from when the consumer's right to access the data is established.

5.2 Detailed data format

The Procedures presents the minimum requirement for the detailed data format. Please comment on the these.

Response:

Detail data format – accumulation meters

- Detail accumulation data is the same as the summary data

Detail data format – interval meters

- CP/PAL agree with the example 30 minute interval file layout

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Specific Points

Strawman for Consultation

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Quarterly load profile for accumulation meters is meaningless – should be removed

	Start Date and End Date for the specified time period
Load profile	A graph showing a retail customers energy consumption over the time period as requested by the retail customer or customer authorised representative. This is provided: Monthly for interval metering data Quarterly for accumulation metering data
Nature	See energy flow type
Off-peak	A time period during a day when an off peak usage rate is applied to energy consumption

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Conditions that apply to all summary data files are:

- I. File must be based on validated *metering data*.
- II. File must not contain any blank rows or columns.

In the event of a 3rd Party MDP, if the data has not been provided to the distributor, the data cannot be provided to the consumer through this request.

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Typing error – conditions should reference *detailed*, not *summary*

3.4. Detailed data format

The detailed data format for *interval metering data* must include the following information:

- I. *NMI*
- II. Meter Serial Number
- III. UOM for the Energy Flow Type
- IV. Data quality indication
- V. Read Date
- VI. Energy Flow Types:
 - A. Peak
 - B. Shoulder, Off-Peak, Controlled Load and/or Generation (only if applicable).

Conditions that apply to all ~~summary~~ data files are:

- I. File must be based on validated *metering data*
- II. File must not contain any blank rows or columns
- III. File ordered by Date – oldest date at the top of the file and most recent date at the bottom of the file.

The *interval metering data* detailed format must be provided as a horizontal format.

Appendix C contains the *interval metering data* detailed format, including the file conditions and example files

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