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METERING DATA PROVISION PROCEDURES: DRAFT REPORT AND DETERMINATION AND DRAFT PROCEDURES – PARTICIPANT RESPONSE PACK

METERING DATA PROVISION PROCEDURES PACKAGE

Participant: EnerNOC

Completion Date: 21 July 2015

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1. Draft Metering Data Provision Procedures

Item	Description	Participant Comments
1	INTRODUCTION	
1.1	Purpose and scope	<p>EnerNOC is grateful for the opportunity to comment on this topic. We would like to congratulate AEMO on running an informative and genuinely engaging process.</p> <p>In EnerNOC's opinion, the key principles underpinning the procedure change are:</p> <p>Principle 1. Ensuring that consumers can access their data</p> <p>Principle 2. Ensuring that consumers can make informed decisions based on the information provided</p> <p>EnerNOC strongly supports the recommendation to require NEM12 as the detailed data standard.</p> <p>We believe this supports both principles, and will lead to the development of tools and services that will enable consumers to make more informed procurement, consumption and investment decisions.</p>
1.2	Definitions and interpretation	
1.3	Related AEMO procedures	
2	IDENTITY VERIFICATION AND DATA DELIVERY TIMEFRAMES	
2.1	Verifying the identity of a retail customer or customer authorised representative	<p>We support AEMO's proposal to require Retailers and DNSPs to prescribe and publish the information required to verify a customer. Publishing a standard achieves two critical outcomes:</p> <ol style="list-style-type: none"> 1. The disclosing party receives sufficient information to verify the requestor, and 2. The requestor has confidence that applications that meet the minimum published standard will be accepted. <p>EnerNOC currently requests data from NEM based retailers and</p>

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Item	Description	Participant Comments
		<p>meter data providers (as a consumer representative), and in all instances, a letter of authority, signed by the consumer is acceptable. The most stringent requirement is that the LOA be provided together with the consumer's letterhead. EnerNOC would be happy to share this template with AEMO staff if that would be helpful.</p> <p>We trust that this same practice will continue.</p>
2.2	Retail customer request	
2.3	Customer authorised representative	
3	DATA DELIVERY METHOD	<p>There are two items that impact data delivery:</p> <ol style="list-style-type: none"> 1. verification 2. actual delivery <p>Verification may require manual checking, however, delivery should be facilitated via an automatable process. The latter can be queued in daily batches.</p> <p>In our NEM experience to date, the quickest turn-around for a data request (including for multiple NMIs) is one business day, the average is one week, and two weeks would be considered extremely long.</p> <p>Accordingly, EnerNOC believes that a 20 business day turn-around is an unreasonable time period, and would not satisfy the spirit of the procedure change. This is especially true for subsequent requests i.e. once the identity of the requestor has been verified.</p>
3.1	Delivering summary data	
3.2	Delivering detailed data	<p>EnerNOC supports AEMO's recommendation to require NEM12 in csv format. Email, FTP or other similar methods would be acceptable.</p>

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Item	Description	Participant Comments
3.3	File naming conventions	EnerNOC suggests that the file name should include: <ol style="list-style-type: none"> 1. NMI 2. Timestamp of the application date e.g. 'yyyymmddhhmm'. Item 2 will allow facilitate matching the delivered file to a specific request.
3.4	Numbering of metering data files to be provided	As above
4	DATA FILE CONTENT	
4.1	Field details – format and unit of measure	The current NEM12 standard would accommodate all requirements
4.2	Accumulated metering data summary	
4.3	Interval metering data summary	
4.4	Detailed data format	The current NEM12 standard would accommodate all requirements
4.5	Ability to offer alternative metering data formats	NEM 12 should always be provided as the default format. Alternate formats should be an option, however, never at the exclusion of NEM12
5	OTHER COMMENTS	
Appendix A	ACCUMULATED METERING DATA SUMMARY FORMAT	
A.1	File conditions	
A.2	Example: accumulated file	
A.3	Example: diagrammatic representation of energy usage	
Appendix B	INTERVAL METERING DATA SUMMARY FORMAT	
B.1	File conditions	
B.2	Example: interval file	
B.3	Example: diagrammatic representation of energy usage	

