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DRAFT DETERMINATION – PARTICIPANT RESPONSE PACK

METER CHURN PACKAGE

***Participant**:* *Ausgrid*

***Completion Date**:* *24/10/2014*

Table of Contents

1. PROPOSED CHANGES 3

A. PROPOSED CHANGES TO THE METER CHURN PACKAGE 3

1. Proposed Changes

- Meter Churn procedure for Financially Responsible Market Participants (New Document)
- SLP Metering Data Provider Services – Section 8 and Section 9
- SLP Metering Provider Services Category B for Metering Installation Types 1, 2, 3, 4, 5 and 6

NOTE: No proposed changes have been populated please refer to mapping documents and change marked procedures. Please complete where necessary

Please include your comments in the 'Participant Comment' column below.

A. Proposed Changes to the Meter Churn Package

Item	Description	Category	Participant Comments
1	**PROPOSED/ REQUESTED CHANGES – MDP Service Level Procedure**		
1.1	8.1.1 *Meter Churn* occurs when components of a *metering installation* are changed or altered resulting in a change to the nature of *metering data* produced by the *metering installation*. *Meter Churn* can also occur when components of a *metering installation* are changed and there is ~~also~~ a change of *Metering Service Provider(s).*	**Procedure Only**	Delete 'also'.
1.2	8.1.4 For *Meter Churn* from a type 6 *metering installation* to new type 1, 2, 3, 4, or 5 *metering installation* (scenario 2): (a) The *Metering Data Provider* must have a process to ensure that: i. the final accumulation reading(s) from the removed type 6 *metering installation* is applied at the end of the *day* prior to the *Meter Churn*; and ~~ii. the start reading(s) for the new type 1, 2, 3, 4, or 5 metering installation at the start of the day on the day of the Meter Churn; and~~ iii. *estimated metering data* is provided for any data streams made active as a result of the *Meter Churn,* for a new type 5 *metering installation*;	**Procedure Only**	There are no start readings for interval metering.
1.3	8.1.5 For *Meter Churn* from a type 1, 2, 3, 4, or 5 *metering installation* to new type 6 *metering installation* (scenario 3): (a) For jurisdictions where reversion from a type 1, 2, 3, 4 or 5 *metering installation* to a type 6 *metering installation* is permitted, the *Metering Data Provider* must have a process to ensure that: i~~. the final reading(s) from the removed type 1, 2, 3, 4, or 5 metering installation is applied at the end of the day of the Meter Churn;~~ ii. the *metering data* for the period of the *Meter Churn day* between commissioning of the new *metering installation* and the end of the *day* of the *Meter Churn* is	**Procedure Only**	There are no final readings for interval metering.

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	provided as zeroes with a quality flag of F; and iii. the start reading(s) reading for the new type 6 *metering installation* is applied at the start of the *day* following the *day* of the *Meter Churn*.		
1.4	8.1.6 For *Meter Churn* from a type 1, 2, 3, 4, or 5 *metering installation* to new type 1, 2, 3, 4, or 5 *metering installation* (scenario 4): (a) The *Metering Data Provider* must have a process to ensure that: i. the final reading(s) from the removed type 1, 2, 3, 4, or 5 *metering installation* is applied up to the commissioning of the new *metering installation* on the *day* of the *Meter Churn*;	**Procedure Only**	Should read:- i. the final reading(s) from the removed type 1, 2, 3, 4 or 5 metering installation is collected up to the point the metering is removed. NB The existing MDP has no control of an lost data between the time their meter is removed and the new metering is commissioned.
1.5	iii. the *Metering Data Provider,* related to the new *metering installation,* must obtain *metering data* for the period of the *Meter Churn day* between the start of the *Meter Churn day* and the ~~commissioning of the new metering installation~~ from the *Metering Data Provider* related to the old *metering installation* and combine it with the *metering data* for the period of the *Meter Churn day* between the commissioning of the new *metering installation* up to the end of the *Meter Churn day*. The *Metering Data Provider* related to the new *metering installation* must deliver *metering data* for the whole *day* of *Meter Churn*.	**Procedure Only**	Replace with:- 'removal of the previous metering'. NB The existing MDP has no control of an lost data between the time their meter is removed and the new metering is commissioned.
1.6	8.1.6 For *Meter Churn* from a type 1, 2, 3, 4, or 5 *metering installation* to new type 1, 2, 3, 4, or 5 *metering installation* (scenario 4): (a) The *Metering Data Provider* must have a process to ensure that: ix. the Metering Data Provider, related to the new metering installation, must create final substituted dta for the period between the existing metering being removed and the commissioning of the new metering installation.	**Procedure Only**	New clause required to cover responsibility for final substitutions for gap between removing existing metering and commissioning new metering.
1.7	(c) Where the *Metering Data Provider* is changing as a result of the *Meter Churn* and there is a delay in the change of the *Metering Data Provider* role in MSATS: i. the old *Metering Data Provider* must provide *substituted metering data* in accordance with the *metrology procedure*: Part B with a quality flag of 'S' and a reason code of 37 (meter under churn) in the *MDFF* until the new *Metering Data Provider* becomes the *Metering Data Provider* in MSATS; and	**Procedure Only**	Clause needs to either be deleted or make reference to MDM to AEMO in addition to MDFF.

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2	**PROPOSED/ REQUESTED CHANGES – MPB Service Level Procedure**		
2.1.	Clause 4.8 – General The MPB undertaking the changes to the metering installation must contact the existing MDP to:- i. facilitate a final read of the meter(s) pending removal (1-4 only); and ii. identify the new MDP (who to send churn data to); and iii. return removed equipment; and iv. complete and return any required paperwork The MPB undertaking the changes to the metering installation must contact the new MDP to:- i. facilitate the commissioning of the metering installation; and ii. identify the old MDP (who to expect churn data from)	**Procedure Only**	
2.2	Clause 4.12 - General Why wouldn't this be included under Meter Churn Management in clause 4.8?	**Procedure Only**	Otherwise covers comments against clause 4.8 above – At least in part.
2.3	Clause 4.13 – General Still required – Refer to comments against clause 4.8 (above)	**Procedure Only**	New MDP needs to know who to expect churn data from and at what time the new metering installation was commissioned.
2.4	4.13.2 On completion of the metering installation the Metering Provider must ensure that the following is undertaken before the Metering Provider leaves the site: a) Ensure that the metering installation is commissioned into service and that all connections are correct, tight and that the measurement system is operating correctly. Adherence to section 4.11, General Commissioning Requirements, is required; and b) For a site remaining a type 1, 2, 3 or 4 installation, verify that there are operational communications with the metering installation and that the communications are of sufficient quality to support the remote acquisition of metering data.	**Procedure Only**	Clause (b) is not consistent with the heading 'Meter Change Process from Installation Types 5 or 6'. The new MDP still needs to know the old MDP and the commissioning date/time.
3	**PROPOSED/ REQUESTED CHANGES – Meter Churn Procedure**		
3.1	1.1.3 This Procedure details the requirements for two additional scenarios that require the *financially responsible Market Participant* to perform additional actions: a) Type 5 or 6 to a type 1-4 *Meter Churn* - where the *Local Network Service*	**Procedure Only**	There is no mention of a Type 1-4 to Type 1-4 meter churn scenario?

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	Provider will remain as the *responsible person*: i. The *financially responsible Market Participant* may request the *responsible person* perform *Meter Churn* in accordance with the *B2B Procedures*, having first requested and accepted the *Local Network Service Provider*'s offer to be the *responsible person*. b) Type 5 or 6 to a type 1-4 *Meter Churn* - where the *financially responsible Market Participant* intends on becoming the *responsible person:* i. The *financially responsible Market Participant* for the *market load* in MSATS can engage its selected service providers to perform *Meter Churn*, providing the *responsible person* has been made aware of the *Meter Churn* in advance. Following the *Meter Churn*, the *financially responsible Market Participant* must become the *responsible person* in accordance with the MSATS Procedures.		That is, if the FRMP initiates meter churn for an existing Type 1-4 installation and wants to be come the RP.
3.2	3.1 Initiating Meter Churn	**Procedure Only**	There is no mention of a Type 1-4 to Type 1-4 meter churn scenario? That is, if the FRMP initiates meter churn for an existing Type 1-4 installation and wants to be come the RP.