

Flexible Trading Arrangements - Notes



DNSP access to Metering data and Standing Data



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Final Determination

DNSP access to SSP standing data:

- AEMO procedures will be updated to reflect the establishment of SSP arrangements and to update access processes for NMI standing data, including to enable DNSPs to obtain access to NMI Standing Data from SSP NMIs in their network.

DNSP access to SSP metering data:

- enable DNSPs to access metering data from NMIs at SSPs. These amendments will be supported by changes to AEMO procedures.

The rules will provide DNSPs with the **right**, but not the **obligation**, to access this data from

SSP NMIs. Stakeholder feedback indicates that providing DNSPs with the **option** to access to this data will lead to minimal costs for relevant market participants (DNSPs, metering parties, energy service providers, AEMO).

HLIA options to access to metering data/standing data from SSP NMIs

AEMO has considered two options for DNSPs to access metering data and standing data from SSP NMI.

Option 1

- New Premises Network Service Provider role

Option 2

- MSATS discovery and reporting (AEMO preferred)

Access to metering data/standing data from SSP NMIs: Option 1

Premises Network Service Provider role

The new role would be assigned to every SSP and be assigned with the participant code for the PCP's DNSP. This option would require the MDP to send all metering data to the PNSP.

Pros

- SSP Standing Data and Metering Data is delivered to the DNSP for all SSP connection points using the existing framework.

Cons

- High implementation costs for all participants.
- Removes a key reason why the NMI service provider role was introduced.

Standing Data – Participant Relations

Participant Roles changes will be included to support the FTA changes.

- New LNSP role category of NMISP (NMI Service Provider), who will create and maintain SSP NMIs.
- Ability for PCP LNSP to be registered to SSP to allow receiving Metering Data.

Metering data to DNSP

- SSP LNSP role
 - Role to be populate with NMISP participant id
- PNSP role (Premises NSP) at SSP
 - Role will be populated with DNSP participant id

NMI Participant Relations						
Role	Participant ID	Start Date	End Date	Activity Status	Updated On	Created On
FRMP	SOLARIS	10-Jan-2013	31-Dec-9999	A	31-Dec-9999	4-May-2013
LNSP	SOLARISP	1-Jul-2001	31-Dec-9999	A	31-Dec-9999	9-Jan-2002
LR	GLOPOOL	1-May-2022	31-Dec-9999	A	31-Dec-9999	2-May-2022
MDP	JENMDP	20-Nov-2013	31-Dec-9999	A	31-Dec-9999	24-Dec-2013
MPB	SOLARMP	20-Nov-2013	31-Dec-9999	A	31-Dec-9999	24-Dec-2013
MPC	JENMDP	20-Nov-2013	31-Dec-9999	A	31-Dec-9999	24-Dec-2013
ROLR	SOLARIS	1-Jul-2001	31-Dec-9999	A	31-Dec-9999	9-Jan-2002
RP	SOLARISP	10-Jan-2013	31-Dec-9999	A	31-Dec-9999	4-May-2013
PNSP	SOLARISP	10-Jan-2013	31-Dec-9999	A	31-Dec-9999	4-May-2013

New accreditation required for the NMISP role.

To provide metering data to a participant they must have an associated role to the NMI. Therefore, in the “metering data to DNSP” option, the DNSP will always receive the metering data.

Access to metering data/standing data from SSP NMIs: Option 2

New delivery mechanism

Development of a new mechanism that enables DNSPs to request Standing Data and/or Metering Data for SSPs associated with a PCP NMI where they have an active responsibility. The process will validate the association with the PCP NMI and, if acceptable, return the Standing Data and/or Metering Data for the nominated request period and be defined during the consultation period.

Pros

- Least cost option method to provide SSP standing data and metering data to DNSPs

Cons

- Sits outside the current framework

Revised options following DNSP workshop

- AEMO has considered feedback from the workshop and provided the following two options for DNSP consideration.

Option 1 - New Participant Role

- Role type TBD – Example: PNSP
- Role to be assigned by AEMO only on SSP NMI creation
- Role cannot be updated – NMI will need to be abolished to change role
- DNSP will receive notifications of SSP changes and MUST choose to either acknowledge or reject
- DNSP will receive notification of CP change flagging SSP assignment
- DNSP will not have any ability to object to CRs
- DNSP will need to Opt-in with MDP to receive metering data

Option 2 – New Standing Data attribute

- New standing data field TBD – Example Premises DNSP
- Field to be assigned by AEMO only on SSP NMI creation
- Field can be updated by AEMO only
- DNSP will NOT receive notifications of SSP changes
- DNSP will receive notification of CP change flagging SSP assignment
- DNSP will need to Opt-in with MDP to receive metering data
- MDP will need to register DNSP when opt-in to send meter data
- New NMI Discovery 4 to provide standing data for SSPs for a given premises NMI

AEMOs position: DNSP standing data for SSPs

- DNSP access to SSP standing data:
 - A new role type of PNSP will be created
 - AEMO has decided not to reuse the existing NSP2 role type
 - The assignment of the participant to the new role will be automated by AEMO on completion of the NMI create for the SSP
 - The completion of the role assignment will provide DNSPs with the initial set of standing data.
 - All other relevant standing data changes will be via COM notifications
 - DNSPs will be required to Acknowledge notifications to maintain their outbox
 - DNSPs will be entitled to request existing CATS reports
 - DNSPs will NOT be entitled to raise objections to SSP CRs
 - There will not be an opt-out option for standing data notifications
 - No new premises CP / SSP report will be developed as all standing data is available to DNSPs

AEMOs position: DNSP metering data for SSPs

- DNSP access to SSP metering data:
 - Assignment of DNSP to the SSP role provides right to access metering data
 - New NMI standing data element will be added to “Opt-in metering reads”
 - The default for the Opt-in metering reads field will be ‘N’ for SSPs
 - ‘N’ = do not deliver metering data
 - A CR to update ‘Opt-in metering reads’ will only be prospective
 - DNSPs will be able to update “Opt-in metering reads” to ‘Y’ to indicate to MDP to send metering data
 - MDPs will have the ability to Object to the DNSP CR request.
 - ‘Y’ = delivery metering data, metering data does not include PDQ for SSPs to DNSPs.
 - MDPs will have the ability to update the Opt-in metering reads value to ‘N’ were required.