

FTA Q&A Webinar session: 10 October 2024

1 Questions and Answers from the Chat

Question	Answer
Did AEMO consider re-using / extending the embedded networks framework to support the rollout of this initiative? At the end of the day, the secondary points are child NMIs...	Yes, that is a key component of the design.
If the PCP type 8A external meter is not built in, should it be the Type 1-4 compliant meter?	AEMO is proposing a new type - COMMS48A which would meet the requirements of a network connection but be for a CER asset.
For a large site with multiple SSPs, can potentially each SSP have a different FRMP?	Yes
What are the alternative services (Premises\Type or ServiceType) other than FTA? (Or is this open for futureproofing?)	It's open for future proofing.
So EVCI could be Type 8A for a single EVC and a Type 9 for Multiple EVC at multiple connection points?	Multiple metering points to one NMI = type. Single street furniture connection = type 9. Type 9 can be a single point or multiple.
Why is COMMS49 required when MSATS will have the field called 'IsPremises'?	Must be a type 4 if the NMI meets the conditions of NER 7.8.3 - i.e. it is a small customer metering installation. COMMS 49 is to allow an MC to identify that the COMMS 4 metering installation meets the min services spec requirements for a type 9 metering installation as well as type 4.
Are there restrictions on who will be able to be an SSP?	The role is similar to the ENM today - accreditation is likely to be similarly straightforward in comparison with other accredited roles in the NEM.

Question	Answer
<p>So, there will not be any geographic coding to SSP NMI Blocks to assist in resolving Standing Data / site transpositions?</p>	<p>To be determined - through consultation</p>
<p>The ENM SLP requires information about the Embedded Network to be kept on file, including Single Line Diagrams. Doesn't sound like the new role will require this sort of network specific detail.</p>	<p>As there is no "network" that is a fair assumption, however there might be similar requirements suited to the nature of the connection within the customer's premises...edit - apologies, I believe the customer electrical installation is now recognised as a "single user network", so there might be some closer parallels.</p>
<p>To clarify, the MDP is not required to deliver metering data to the NMI Service Provider, even though they are in the LNSP role in MSATS - is that correct?</p>	<p>The NMI SP is not a network provider or charger of network provision fees requiring metering data to calculate. To be discussed in consultation, but the arrangements in the MDP SLP exist for ENMs to opt out of obtaining metering data from the MDP.</p>
<p>Can I please confirm that if a retailer is FRMP for the PCP but not the SSP that they will still get the meter reads for the SSP?</p>	<p>Yes - noting that there can only be a different FRMP if the PCP is a large customer connection. the arrangements for providing data to the FRMP at the PCP will mirror that of an LR for an embedded network.</p>
<p>For the SSP's how will the DNSP be recorded on the NMI so they can receive data?</p>	<p>They won't be a party on the SSP but there will be a process set up to allow the LNSP of the PCP the ability to request that data.</p>
<p>Is the FRMP of the PCP still accountable for forecasting the energy for the entire energy flow? i.e.: PCP +SSP... Will the FRMP of PCP have any visibility of SSP loads?</p>	<p>PCP FRMP is the LR for the SSP and will receive PCP and SSP metering data.</p>
<p>The current consultation has an Option 1 to receive all SSP data? how will that be recorded against the SSP NMI to confirm which DNSP is to receive the data.</p>	<p>We will do validation to ensure that the LNSP is the LNSP at the PCP for the SSP if that is the true then the data will be provided to them.</p>

Question	Answer
<p>So MDP/MPs will have no obligations to address malfunctions for SSPs? Only to make inactive in the market within 20 days. Is that correct?</p>	<p>The obligation for a malfunction sits with the FRMP for a SSP, and if the customer doesn't fix it within 20 days it needs to become inactive.</p>
<p>If the SSP needs to be made inactive because the customer did not rectify a malfunction within 20 business days, is the SSP to be made inactive effective from the time the malfunction was identified or effective from when the 20 business days ends?</p>	<p>We'll work this through in the procedure consultation.</p>
<p>Will there be a "less onerous" requirement on Type 9 CMS compared to a Type 4?</p> <p>Are you going to create an NMI Aggregation procedure to cater for creation of new type 9 Aggregation connections, or transitions from existing NONCONUML to Aggregated NMI type 9?</p>	<p>In terms of the minimum service spec, this is what the rule requested for type 9 and type 8.</p> <p>Yes, it will mirror the current aggregation requirements - same FRMP, End User, LNRP, TNI and DLF.</p>
<p>May AEMO provide some clarity on the requirement for metering installation types COMMS48A and COMMS49</p>	<p>Type 4 that also meets the min services spec for, say, type 8A. The rule allowed type 8A to notionally be installed at a premises connection point, however we see that this appears to conflict with NER 7.8.3 which requires a type 4 metering installation that meets NER S7.5.1, hence COMMS 48, to enable an MC to identify that the type 4 metering installation is also capable of meeting the type 8A min service spec. Note that there is no requirement for an MC to adopt this - if you want to stick with the current COMMS4 identifiers for <u>small customer metering installations</u>, that is fine.</p>
<p>Can you confirm that Type 8A, 8B and 9 are contestable?</p>	<p>Yes, the MC role is contestable - as is the MP and MDP</p>
<p>How will SSPs impact the DER register? If an existing customer adds an SSP, where the DER is already recorded against the connection point NMI, there will be a new NMI. Do we need a loop back to the DER register, so it updates to the new NMI?</p>	<p>DERR updates required to be at the premises NMI, not the SSP.</p>

2 Question and Answers from the call.

Question	Answer
Can you have 1 NMI with no CMS, but with 5 smart luminaires/meters?	No, a CMS would be required to read the 5 smart luminaries/meters, alternatively each light would need to be metered.
What does the new NMI service provider role look like in MSATS?	It's a new category in the LNSP role. The NMI service provider ID will appear in the LNSP role, similar to have an embedded network manager. AEMO needs to clarify if the new role will require a new participant ID.
...how do you propose this will work in a multi layered embedded network where they say someone with a battery goes off at a shopping centre, but someone's got a battery in the shop. Centre and is providing minimum supply to some customers, say to keep freezers running, that sort of thing so. There is an energy flow. There is some sort of sale of energy going on inside the environment. Where it's not exiting or entering via the premises connection point. There's still should be some sort of reckoning in at that level, particularly if you're going, you know, if it's an embedded network and you've got multiple FRMPs involved.	AEMO can't settle anything if they're not connected to the NEM. In that scenario it would be up to the FRMPs to have some off market agreement... nonetheless, this can be a consideration as we move through the consultation process.
...what happens with estimates and substitutions for energy allocation?	This is still under discussion; the initial position is we would settle using substitutions.
...can you confirm if an actual replaces a substitute, that this will flow through the settlements process? Who updates the DNSP NMI when a SSP is installed?	Correct, AEMO will take the latest updated readings and use these for each settlement version. AEMO will update the new fields on the DNSP NMI once the SSP NMI has gone complete.
How will the procedures deal with the question of NMI aggregation?	The procedures will apply the same approach that is used for NCONUML, that is agreement will be needed between DNSP, FRMP and End User to determine whether there will be a one NMI to one device or one NMI to many devices
How will the procedures deal with testing and inspection of a P/E cell as part of a type 9 metering installation?	These aspects will be considered in the procedures

Question	Answer