

# POWER OF CHOICE – MARKET READINESS

## PARTICIPANT INFORMATION SESSION 5: B2B ACCREDITATION & OVERVIEW OF POC INDUSTRY ACCREDITATION & REGISTRATION PLAN

May 2017

PRESENTED BY AEMO



# TELECONFERENCE / WEBINAR DETAILS



## Teleconference

- Toll free: 1800 055 132
- Meeting ID: 348 018 34

## Webinar (screen sharing)

- [Click here](#) for GotoWebinar
- Or type the following into your web browser:  
<https://attendee.gotowebinar.com/join/8354680085>
- Please note as there is no audio in webinar, you should use the teleconference facility for audio.

# SESSIONS TIMELINE



Participant Information Session	Date
1. Overview of POC Rule Changes	28 Nov 2016
2. Overview of POC Procedural Changes (Competition in Metering/ Meter Replacement Processes)	
3. Overview of Work Package 2 Procedural Changes	24 Mar 2017
4. Overview of B2B Procedural Changes	
5. Overview of B2B Accreditation process	May 2017
6. Overview of AEMO Industry Testing Process	Jul 2017

- Draft version of the B2B Accreditation and Revocation Process was published 6<sup>th</sup> April
- Final version of the B2B Accreditation and Revocation Process was published 28<sup>th</sup> April.

# OVERVIEW OF B2B ACCREDITATION PROCESS



- Who needs to be accredited?
  - Any party that intends to use the B2B e-Hub as their means of communication for B2B to other participants.
- Why do we need to be accredited?
  - Clause 7.17.2
    - (a) A *B2B e-Hub Participant* is a person who is accredited with AEMO.
    - (b) AEMO must establish and maintain an accreditation process for *B2B e-Hub Participants*.

Reasoning: It's a rule requirement.

- Purpose and Scope.
  - Assurance that all party's processes and IT systems are ready to interact with AEMO's systems safely and securely.
  - All party's will deliver data in the appropriate format.
  - Does not include quality checking of transactions or any back office processes.
  - Accreditation is a self certification process in the *B2B e-Hub* pre-production environment

- **Preparation**

- Each participant id wishing to use the *B2B e-Hub* must be accredited.
- E.g. Role MDP (NEMMPD participant id)
  - Role MP (NEMMP participant id)
  - Role MC (NEMMC participant id)

All three of these would need to perform accreditation.

- AEMO expects participants be familiar with the list of documents listed in 2.1.2 of the process.

- Outcomes of accreditation
  - Connection to the *B2B e-Hub*
  - Using the *B2B e-Hub* to send and receive transactions from other *B2B e-Hub Participants*
- Application
  - Application form to be completed.
  - No fee for *B2B e-Hub* accreditation
  - Applicants require a Participant ID prior to proceeding to self-certification.
  - Existing participants will use their existing participant id's.

- **Queuing Policy**
  - Once a completed application form is received it will be reviewed and participants will be advised if the application has been accepted or has been rejected within 5 business days of receipt of the application.
  - Once the application has been accepted it will be placed in the queue for processing.
  - The application is not placed in the queue until all relevant fields are completed on the application form.

- **Pre-production Assessment**
  - Review the transactions required to be tested.
  - Discuss with AEMO any exemptions the applicant may wish receive.
  - MarketNet
    - MarketNet connection is mandatory for B2M and where the applicant wishes to use FTP for B2B.
  - APIs
    - Can be used and requires an Internet connection and/or MarketNet connection
  - Applicants System Testing
    - Once in the queue AEMO will process the application and grant access to the B2B e-Hub's preproduction environment. This includes providing a participant id where required.

- Applicants System Testing
- Two Stages:
- Stage One: Messaging
  - Demonstration that IT systems can fulfil messaging requirements.
    - FTP – Establishing aseXML file sending and receiving
    - APIs – Establishing API message sending and receiving.
- Stage Two
  - Demonstration that IT systems can produce and send transactions and they can be accepted by other participants
  - List of transactions per role is in Appendix B of the process.

- **Completion of Review**
  - Once the system testing has been completed
    - AEMO will review test results.
    - If AEMO is satisfied with the test results accreditation will be granted.
    - If AEMO is not satisfied with results the applicant will be advised to complete/redo testing.
    - Accreditation is not granted until AEMO are satisfied with the testing results.

- Re-accreditation
  - Participants are required to apply for re-accreditation when:
    - They make significant changes to their transaction and/or gateway system
    - They are implementing a new transaction and/or gateway system
    - They are changing delivery methods, e.g. moving from FTP to API.

- Revocation Process
  - AEMO may revoke a participants *B2B e-Hub* accreditation if:
    - The participant is no longer a *B2B Party*.
      - This will be an immediate revocation from the effective date the participant is no longer a *B2B Party*.
    - The participant is not complying with the rules or procedures authorised under the rules.
      - AEMO may issue a notice of non-compliance. This notice will provide a timeframe for the rectification of the non-compliance.
      - If rectification of the non-compliance is not completed within the timeframe AEMO may revoke the participants accreditation and access to the *B2B e-Hub*.

# OVERVIEW OF POC INDUSTRY ACCREDITATION AND REGISTRATION PLAN



- Objective of the Plan
  - To facilitate and co-ordinate accreditation and registration activities to ensure all participants fulfil their new or amended obligations by 1/12/2017
- Purpose
  - Outline processes and timelines for how NEM participants will undertake accreditation and registration activities, including
    - High level summary of changes
    - Key dates and milestones
    - Reporting and monitoring

- **Scope of Industry Accreditation and Registration**
  - **Registration of Metering Coordinators**
    - **Initial MC's**
      - LNSP's for Type 5 and 6 metering and meters installed under 9.9C.3 of the old Chapter 7
    - **New MC's**
      - Any person wanting to become a new MC and meets registration requirements.
      - Transmission connection points can only be the current LNSP or FRMP, these participants must apply for MC registration.
      - Type 7 metering can only be the LNSP, these participants must apply for MC registration.

For more information on the MC registration process refer to the Metering Coordinator Registration Guide.

This can be found on our website

<http://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Participant-information/New-participants/Application-forms-and-supporting-documentation>

## Minimum registration requirements for participants.

#	Category	Registration - MC
1	DNSPs – excluding Victoria	Initial MC (type 5 and 6 metering), MC for type 7
2	Victorian DNSPs	Initial MC (type 5 and 6 metering), MC for type 7
3	Ring fenced DNSPs	As required
4	Ring Fenced Metering Business that is a subsidiary of a DNSP	As required
5	Existing MP/MPD businesses	As required
6	New Metering businesses	As required
7	TNSPs	As required: connection points on the TNSP's transmission network
8	Market Customers	As required: For connection points on a transmission network or Generators
9	New participant	As required

- Scope of Industry Accreditation and Registration
  - Accreditation
    - ENM's
      - Any person wanting to become an ENM and meets accreditation requirements
    - New MDP's and MP's
      - Any person wanting to become a MDP/MP and meets accreditation requirements.
    - Existing MDP's and MP's
      - Accreditation will be a delta accreditation based on your current accreditation category.

For more information on the accreditation process refer to the Qualification Procedure (MP,MDP,ENM).

This can be found on our website

<http://www.aemo.com.au/Stakeholder-Consultation/Consultations/Power-of-Choice---AEMO-Procedure-Changes-Package-2>

## Minimum accreditation requirements for participants.

#	Category	Accreditation - MP and MDP	ENM Accreditation
1	DNSPs – excluding Victoria		As required
2	Victorian DNSPs	Type 4 and Type 4A (subject to Order in Council)	As required
3	Ring fenced DNSP		As required
4	Ring Fenced Metering Business that is a subsidiary of a DNSP	As required – due to ring fencing changes As required - Type 4 (SCMI) and Type 4A	As required
5	Existing MP/MPD businesses	As required - Type 4 (SCMI) and Type 4A	As required
6	New Metering businesses	As required	As required
7	TNSPs	N/A	As required
8	Market Customers	N/A	As required
9	New Embedded Network Manager	N/A	As required

- Scope of Industry Accreditation and Registration
  - B2B e-Hub Accreditation
    - Any person wanting to use the B2B e-Hub as their communication tool for the B2B

For more information on the accreditation process refer to the B2B e-Hub Accreditation and Revocation

This can be found on our website

<http://www.aemo.com.au/Electricity/National-Electricity-Market-NEM/Retail-and-metering/Business-to-business-procedures>

## Minimum accreditation requirements for participants.

#	Category	Accreditation – B2B e-Hub
1	DNSPs – excluding Victoria	As required
2	Victorian DNSPs	As required
3	Ring fenced DNSPs	As required
4	Ring Fenced Metering Business that is a subsidiary of a DNSP	As required
5	Existing MP/MPD businesses	As required
6	New Metering businesses	As required
7	Third Party B2B Participants	As required
8	Market Customers	As required