

MEETING SUMMARY

MEETING: Connection Simulation Tool Industry Working Group Session 2
 DATE: Tuesday, 12 July 2022
 TIME: 10.30am – 12.30noon
 LOCATION: Virtual
 TELECONFERENCE DETAILS: Teams

ATTENDEES:

Name	Company / Department
Margarida Pimentel Alistair Wells Sarah Squire Kevin Gupta Nathan Crooks Maddison Coppard	AEMO
Thai Vo	GE Renewable Energy
Sylvain Grandidier	Siemens Energy
Charbel Antoun	TransGrid
Corey Chin	Powercor
Amir Mehrtash	Power System Consultants
Scott Partlin	NEOEN
Wai-Kin Wong	Hatch
Ronny Schnapp	NEOEN
Patrick Rossiter	GE Renewable Energy

APOLOGIES:

Name	Company / Department
Natasha Thompson	NEOEN

Disclaimer - This document provides an overview of the main points of discussion at an industry working group convened by AEMO on 17th March 2022 to provide information and invite perspectives and feedback on matters relating to the Connections Simulation Tool.

Readers please note that:

- This document is a summary only and is not a complete record of discussion at the forum.
- For presentation purposes, some points have been grouped together by theme and do not necessarily appear in the order they were discussed.
- The views expressed at the forum and reflected here are not necessarily those of AEMO.
- Views will be taken into consideration through the development of the solution however there is no commitment to address all points raised.

The working group session covered previous feedback, a demonstration of the tool, proposed support channels, rollout approach and pricing.

Feedback was noted as follows;

1. Feedback from previous sessions

a. PSSE Snapshot

This PSSE snapshot will be provided to assist users to set up studies. A PSSE snapshot is mapped to the 4-state network model. It contains all the same buses, lines and network elements and is used to apply dispatch or other load flow changes to the 4-state network model. Updates to this PSSE snapshot and the 4-state network model occur at the same time, and will be provided to new users as relevant.

2. Agreements and Forms

a. Case Consent Form

The current set up required a new Case Consent Form for every case. Feedback indicated that it may be better if it was project based not case based. The AEMO team will take this request back to our legal team to determine a path forward.

3. Pricing model

a. Performance for each VM

Indicative performance levels were provided to the team based on internal tests. These figures are not impacted by the number of users in the system due to the cloud virtual environments structure. Pilot users will be asked to revalidate these estimates.

Pricing Structure

Members of the group provided no major feedback on the costs suggestions. The group was offered an opportunity to liaise with the colleagues who may have greater decision making on the viability of the costs.

4. Adoption

a. Further channels to raise awareness of the tool

LinkedIn, Engineers Australia and power industry magazines were suggested as avenues to promote the tool. The project will liaise with our communications team to progress these.

b. International Awareness

It was suggested that international market operators may have interest in the tool. Our communications will consider this.