SSRM and PSSG consultation – Draft Determination stakeholder meetings summary

AEMO held two individual stakeholder meetings following the conclusion of the second stage of consultation on amendments to the System Strength Requirements Methodology (SSRM) and Power System Stability Guidelines (PSSG).

These meetings were held to seek further clarification on information provided by stakeholders in submissions or at the formal request of stakeholders. A summary of each of the meetings has been provided below.

Connections & Power Systems Advisory (CPSA)

- CPSA noted concern about the use of the term 'system strength' to catch a variety of power system characteristics. CPSA considers that it is important to differentiate between system strength and converter-driven stability, particularly given the new system strength framework's focus on how best to facilitate the connection of inverter-based resources and the maintenance of stable voltage waveforms.
- AEMO and CPSA agreed that power quality issues more broadly should not be confused with system strength.
- AEMO noted its understanding that the intent of the new system strength framework includes differentiation between fault level contribution and other aspects of system strength, and that both fault level requirements and broader system strength issues are covered by the new framework.
- A number of other aspects of the CPSA submission were discussed.

DIgSILENT

- DIgSILENT noted a preference for more nodes to be assessed as system strength nodes, to allow for a good understanding of system strength issues at a large number of points in the power system. AEMO noted resourcing trade-offs with calculation of requirements and monitoring of nodes.
- DIgSILENT noted concerns about a hard limit being implemented for phase angle changes when considering a stable voltage waveform. AEMO agreed that identifying a hard limit may not be appropriate in this case, and that a range is being sought for guidance.
- A number of other aspects of the DIgSILENT submission were discussed.