

1 NSCAS SA Voltage Control Expression of Interest

Questions and Answers Published 26 July 2025

Table 1

Question number	Questions	Answers
1	Does the calculation of the NSCAS gap assume that generators are not in service?	Yes, the NSCAS gap was determined based on AEMOs expectation of the network. This means the network model assumes some thermal generators are not in service and some batteries are contributing as per their GPS.
2	Is a BESS eligible to participate by committing to be available and providing voltage control in accordance with its GPS?	At this stage we are seeking maximum capabilities during low demand periods, which we will compare to the GPS. We note that previous/historic NSCAS contracts were based on delivery above GPS requirements. EOIs are sought from all technology providers to understand capabilities. The invitation to tender may have more limited eligibility requirements.
3	If a higher voltage control service is required, will the GPS need to be amended?	We do not expect GPS changes will be required if a higher level of voltage control is being offered, however: <ul style="list-style-type: none"> • this will be dependent on individual plant’s capability and its connection requirements; and • temporary changes may be required under the NER Application of Settings clause S5.2.2; and • testing may also be required.
4	Are solar farms eligible to provide the service? If so, are there specific requirements we should be aware of?	EOIs are sought from all technology providers to understand capabilities. The invitation to tender may have more limited eligibility requirements.
5	When providing the voltage control service, are there any restrictions on what other services the generator can provide?	At this stage no other restrictions are expected so long as the reactive power capability is available.

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6	Is there a requirement to be able to operate for 12 hours?	<p>The number of instructions and length of operation specified in the EOI is an estimate of the actual need.</p> <p>The actual length of operation will vary according to relevant circumstances on the day of operation and based on the season and demand. The need for the service is likely to vary across different months.</p> <p>For example, there may be less usage during the winter months and more usage during spring when demand is less than 800MW.</p>