NCESS Call for Submissions - Eastern Goldfields Questions & Answers

Question 1: 02 July 2024

Can Western Power advise if the N-1 configuration requirement only applies to the generation asset or will it apply to the connection setup too, i.e. connection in Western Power switchyard and power station switchyard?

Answer 1: Answered on 05 July 2023

If the intention is to offer the full amount for the service (150 MW), then the redundancy needs to be entirely catered for within the single facility (hence, at least 2 x WP-customer connection circuits, allowing for N-1 at the connection point).

However, for facilities with smaller increments, the answer is dependent on the amount and/or mix of submissions we receive.

Essentially though, in terms of redundancy, the smaller increments would be treated collectively; with the N-1 requirement being considered as a group, not for each individual facility. If a facility within the group has a single connection to WP, then the N-1 capacity of the collective group needs to factor the loss of this single circuit connection to WP (and hence loss of the entire facility). For example:

Consider 2 x 50 MW facilities, each with $\frac{1 \times \text{connection}}{1 \times \text{connection}}$ to WP. Collective installed capacity is 100 MW, but factoring N-1, this would collectively provide 50 MW at the required N-1 standard.

Question 2: 09 July 2024

When reviewing section 3.11B of the WEM Rules, I understand that a successful Market Participant is to receive an executed NCESS Contract from AEMO or Western Power based upon its NCESS Submission and must enter into the NCESS Contract within 10 business days of its receipt.

Can you confirm if that is the expectation of this NCESS process? That being the case, is it intended that a Market Participant's NCESS Submission is a binding offer, capable of acceptance by AEMO or Western Power?

Answer 2: Answered on 10 July 2023

It is intended that the NCESS Submission(s) is a binding offer with the NCESS Contract terms and conditions being subject to negotiation between Western Power and the service provider(s).