

NCESS EOI Network Support Services for South West Interconnected System (SWIS) - WS5523724603

Questions and Answers

Question 1:

In the tables of Appendix A, it is indicated the NSS Energy in MWh. Can you clarify the Energy requirement? Is it:

- a. NSS Energy per period/over the Activation Duration?
- b. NSS Energy is per hour?

Answer 1:

MW is the Service Quantity constant power rate of discharge, known as the NSS Active Power.

MWh represents the total of energy you must be able to deliver during the full length of a single activation event, known as the NSS Energy

Question 2:

What is the preferred technology type? in the Excel Pricing spreadsheet, it is mentioned Standalone BESS, VPP, Gas generators, Diesel generators.

Answer 2:

Western Power does not recommend or endorse any specific technology. The EOI submission form includes a dropdown list of technologies we may consider. If your technology does not appear in the dropdown, you can specify it in the Excel cell box provided in column K and provide more information in the column P.

Question 3:

What land / footprint size is available at each location?

Answer 3:

Land or physical site space is not provided by Western Power for any proponents at these locations. It is the responsibility for the Service Provider to acquire and obtain any approvals for the use of the land. Further to that, the Service Provider is also responsible to apply to connect the facility to the Network.

Question 4:

What is the noise limitation requirement? Any Co2 limitation requirement?

Answer 4:

The Service Provider will be responsible to obtain necessary Environmental Approval from the relevant government which includes but not limited to the noise and emission.

Question 5:

In regards the pricing format, it is mentioned the following in the EOI documentation. Can you confirm that the Availability Intervals is the total duration of the Activation Window? and the Trading Intervals are the actual duration of the electricity supply

a. In the Excel Pricing tab of the spreadsheet (table to complete and return as part of the EOI)	<ul style="list-style-type: none">• Fixed Payment (\$/MW/year) - Payable in all Availability Intervals subject to Facility Availability.• Variable Payment (\$/MWh) only if applicable - Payable in all Trading Intervals subject to Facility Activation.
b. In the Appendix A Service Location and Specification tables	<ul style="list-style-type: none">• Availability Fee (\$ per Contract)• Energy Fee (\$ per MWh)
c. In the Payment (section 5)	<ul style="list-style-type: none">• The monthly fixed fee is the Availability Fee for the relevant month, less any reductions for unavailability.• The monthly variable fee is the sum of the Activation Fees relating to the operation of the Service.• The total monthly fee is the sum of the monthly fixed fee and the monthly variable fee.

Answer 5:

We do not use the definition of Availability Interval. We assume that you are referring to Activation Window.

The Activation Window is the start time and end time of an activation. The total duration of the Activation is location specific (as detailed in the Appendix A) within the Activation Window hours and will be less than or equal to the total Activation Window.

For example, if the Activation Window is 4pm to 9pm and the Maximum Activation Duration is 2.4 hours then Western Power may request an activation starting from 5pm for a maximum of 2.4 hours.

The Maximum Activation Duration (hrs) is the actual duration of the electricity supply.

Fixed Payment (\$/MW/year) is the Availability Fee to have the Service available for Activation. Acknowledging that in the Appendix A table the "\$ per Contract" need to be corrected to "\$/MW/year". The monthly Availability Fee will be the \$/MW/year divided by 12 and multiply by the MW of Service.

The Variable Fee (\$/MWh) is the Activation Fee or the NSS Energy Rate payable when the service called upon.

Question 6 :

We are currently reviewing our customer portfolio in relation to the EOI for NSS within the SWIS and are assessing whether any of our sites are connected to the Distribution Feeders listed.

From our understanding, feeder information is not publicly available and must be requested directly from Western Power.

Could you please advise if you are able to assist with this request, or alternatively direct me to the appropriate contact?

Additionally, could you confirm what information you would require from us (e.g. NMI, meter number, site address) to identify the relevant Distribution Feeder?

Answer 6 :

At this stage, Western Power is unable to provide NMI or site-address-level information due to Metering Code data-privacy requirements.

However, Western Power is currently working on releasing geospatial shapefiles that will allow stakeholders to identify the relevant locations and associated distribution feeders. We will provide further updates as soon as these become available.