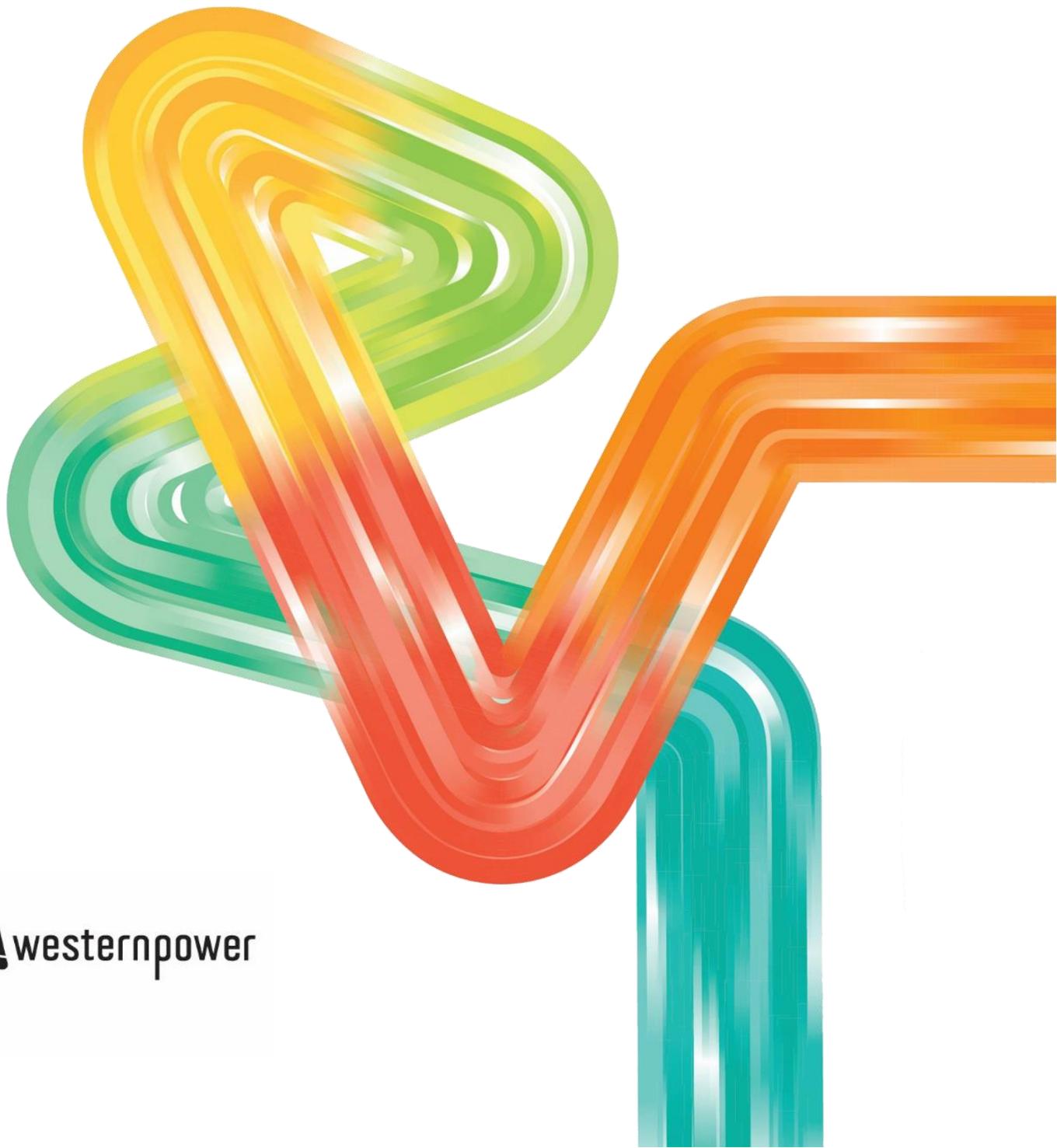


NCESS Draft Service Specification

Reliability and System Strength Services for the Eastern Goldfields Region

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Document Information

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Contents

Contents	iii
1. Introduction	1
1.1 Purpose and scope.....	1
1.2 Definitions and acronyms.....	1
2. Service requirements	3
3. Reliability Service	4
3.1 Expected technical capability.....	4
3.2 Service location.....	4
3.3 Maximum Service Quantity.....	5
3.4 Expected commencement and duration of Service.....	5
3.5 Expected Service utilisation.....	6
3.6 Operational requirements / limitations.....	6
4. System Strength Service	7
4.1 Expected technical capability.....	7
4.2 Service location.....	7
4.3 Maximum Service Quantity.....	7
4.4 Expected commencement and duration of Service.....	8
4.5 Expected Service utilisation.....	8
5. General technical requirements	9
5.2 Electrical requirements.....	9
5.3 Maintenance.....	9
5.4 Electrical protection.....	10
5.5 Documents / drawings required.....	10
5.6 Monitoring and control system requirements.....	10
5.7 Communication system.....	10
5.8 Availability.....	11
6. Payment Structure	12
6.1 Monthly fixed fee.....	12
6.2 Monthly variable fee.....	12
6.3 Total monthly fee.....	12
7. Material contract terms	13
7.1 General.....	13

7.2	No exclusivity	13
7.3	Liability of NCESS provider	13
7.4	Security	14
8.	Selection Criteria	15
8.1	Compliance and Assessment	15
8.2	Due diligence and Legislative Requirements	16
9.	Participation in AEMO’s trading mechanisms	17

1. Introduction

1.1 Purpose and scope

1.1.1 Western Power has prepared this NCESS Service Specification in accordance with clause 3.11B.1 and 3.11B.5 of the Wholesale Electricity Market Rules (WEM Rules)¹. This NCESS Service Specification includes:

- a. the service requirements;
- b. the expected technical capability of a facility or equipment that may be able to provide the service;
- c. the likely network location where the service is to be provided;
- d. the maximum quantity of the service required;
- e. the expected commencement and duration of the service;
- f. the reasonable expectation of the frequency of service utilisation, the expected duration of each utilisation and when the service is expected to be utilised during typical days;
- g. any operational requirements or limitations;
- h. the material contractual terms associated with the NCESS, including required pricing structure;
- i. the selection criteria that may apply to the NCESS Submissions; and
- j. any other relevant matters.

1.2 Definitions and acronyms

1.2.1 Terms defined in the *Electricity Industry Act 2004*, the WEM Regulations and the WEM Rules (as per definitions in Chapter 11 & Appendix 12) have the same meaning in this document unless the context requires otherwise.

1.2.2 Capitalised terms used in this document:

- a. (for terms that are currently defined in the WEM Rules) have the meaning given in the WEM Rules; and
- b. otherwise have the meaning set out in Table 1.

¹ <https://www.wa.gov.au/government/document-collections/wholesale-electricity-market-rules>

Table 1: Definitions and acronyms

Term / Acronym	Meaning
Contract Term	The period (specified in Sections 3.4 and 4.4 of this Service Specification) during which the NCESS provider must make the Service available.
EGF	Eastern Goldfields
EGF Island	For the purposes of this specification, the 'EGF Island' is defined as the remaining portions of the Western Power network (including all downstream electrical infrastructure) emanating from the West Kalgoorlie Terminal (WKT) following the occurrence of either of the conditions specified in paragraph 3.6.1.
EOIs	Expressions of Interest
kA	kilo Ampere
kV	kilo Volt
MU	Muja
MVA	Mega Volt-Ampere
MW	Mega Watt
MWh	Mega Watt Hour
Reliability Service	Has the meaning given in Section 2 of this document.
SCADA	Supervisory Control and Data Acquisition
Service	Refers to the Reliability Service or the System Strength Service, or both (as appropriate).
Service Quantity	The quantity of the Service that the NCESS provider is required to provide under the NCESS Contract (as specified in Section 3.3).
System Strength Service	Has the meaning given in Section 2 of this document.
SWIS	Western Power's South West Interconnected System
TR	Technical Rules
WEM Rules	Wholesale Electricity Market Rules
WKT	West Kalgoorlie Terminal

2. Service requirements

- 2.1.1 This NCESS Service Specification is for:
- a. A Reliability Service; and
 - b. A System Strength Service.
- 2.1.2 The Reliability Service (measured in MW of response capability) is to minimise power supply disruption during planned and unplanned network outage events impacting the EGF. The requirements are detailed in Section 3 of this Service Specification.
- 2.1.3 The System Strength Service (measured in MVA of available fault level) is to maintain voltage stability, power quality obligations and sufficiently high fault levels for intact network conditions, or as a result of planned or unplanned outages. The requirements are detailed in Section 4 of this Service Specification.
- 2.1.4 A NCESS provider may offer either a Reliability Service or a System Strength Service, or both, provided the full requirements of the Service Specification are met².
- 2.1.5 This NCESS procurement is open to new or existing facilities and/or equipment. NCESS providers may be currently registered as Market Participants or Service providers that are intending to register as Market Participants.
- 2.1.6 Western Power welcomes NCESS Submissions across a wide range of technology types and requests that NCESS providers specify any parameters that demonstrate an ability to meet the functional intent of this specification.

² Clause 3.11B.10(a) of the WEM Rules requires Western Power to exclude NCESS Submissions that do not comply with the NCESS Service Specification. The requirements can, however, be specified as a minimum standard and preferred standard (such as a range).

3. Reliability Service

3.1 Expected technical capability

- 3.1.1 The Reliability Service is required to provide a System Restart Service for the EGF Island in the event there is total loss of supply. The System Restart Service is required to be fully redundant (N-1) to provide adequate security for planned or unplanned contingencies; this can be provided either by the same Service offering or across multiple NCESS Services (provided the desired N-1 functionality is achieved).
- 3.1.2 A NCESS provider must ensure the configuration of equipment must be capable of providing the following:
- a. General requirements (whether for capacity or System Restart Service purposes):
 - (i) Be capable of synchronizing and changing its rate of Injection or Withdrawal within 15 minutes of receiving a Dispatch Instruction from AEMO.
 - (ii) Comply with the terms of the NCESS provider connection agreement, including any obligation(s) to comply with the Technical Rules (TR) and/or WEM Rules.
 - (iii) Provide Active Power Capability that meets the required Service Quantity at local temperature conditions as specified in the TR or WEM Rules as applicable.
 - (iv) NCESS providers to specify the minimum load that would ensure stability under normal operating conditions and during isochronous operation.
 - (v) Provide SCADA and duplicate protection/telecommunication systems to enable remote monitoring, emergency control (including remote resetting) and communication between AEMO, Western Power and the provider's Service.
 - b. Specific System Restart Service requirements (within the EGF region):
 - (i) Allow remote start functionality for all System Restart Services, such that they can be connected to a dead bus at full speed with no load within 15 minutes of AEMO issuing a System Restart Service start-up command.
 - (ii) Able to operate in stable condition with no load to energise transmission and distribution networks as necessary.
 - (iii) The System Restart Service must be able to run automatically to supply the auxiliary system upon detecting a total loss of supply to enable the restart process.
- 3.1.3 The general technical requirements of Section 5 are also required to be met as part of the Reliability Service offering.

3.2 Service location

- 3.2.1 The Reliability Service is required to be connected to the South West Interconnected System (SWIS) within the 132kV system of the EGF region.
- 3.2.2 NCESS providers interested in discussing access to land in the EGF region are encouraged to contact Development WA at contact@developmentwa.com.au.

3.3 Maximum Service Quantity

- 3.3.1 The maximum quantity of the Reliability Service required (from all NCESS providers, collectively) is 150 MW. This may be provided by either a single provider or several different providers across multiple Services and/or locations.
- 3.3.2 An NCESS Submission must specify a Service Quantity up to 150 MW.
- 3.3.3 If the Reliability Service is not offered, the Service Quantity must be specified as 0 MW.

Maximum Service Quantity

Western Power notes that the maximum quantity for the Service may require adjustment to reflect the final form of the potential improvements to the minimum reliability standards in the EGF region.

Western Power aims to secure Services from multiple NCESS providers to manage redundancy and ensure a diversity of supply in the EGF region. Western Power considers that the total Reliability Service would be provided by at least four independent units of comparable capacity (optimal sizing being in the 20-40 MW range per unit); noting, these units can be situated within the same facility or across multiple facilities.

The minimum number of units (and individual capability increments) specified is to account for contract-specific activation and operational impacts. This reflects Western Power's need to call upon Services in smaller MW increments (as required) and to provide redundancy for additional contingency events that could potentially occur at the time of an NCESS request.

To ensure Western Power always has access to the desired Service Quantity, the intention is that the Aggregated Capability (across all Services) minus the capacity of the single largest unit is still greater than or equal to 150 MW.

3.4 Expected commencement and duration of Service

- 3.4.1 The expected commencement date for the Reliability Service is 1 July 2026.
- 3.4.2 The expected end date for the Reliability Service is 30 June 2031.
- 3.4.3 The Contract Term may be extended for an additional five (5) years beyond the initial term.
- 3.4.4 The NCESS provider must ensure that by 1 October 2026 each Service has been issued:
 - a. an Interim Approval to Generate Notification or an Approval to Generate Notification in accordance with the WEM Rules; or
 - b. an Interim Approval to Operate or an Approval to Operate in accordance with the TR and Western Power requirements.

- 3.4.5 The NCESS provider must ensure that each Service is available for all necessary tests of the agreed Service requirement to achieve the Service requirement dates above.

Expected commencement and duration of Service

Western Power notes that the timing of the commencement of the proposed Service is under consideration and will be refined through the NCESS process including through input from NCESS providers.

Western Power is seeking feedback (through EOIs in response to this draft NCESS Service Specification) on the ability of NCESS providers to deliver the requested Services based on the Contract Term specified, and any economic or technical benefits associated with a different contract duration or a change to the commencement date.

3.5 Expected Service utilisation

- 3.5.1 The Reliability Service is required to operate under all system conditions (i.e. both for situations triggered by an outage of the 220kV transmission line connecting the EGF with the SWIS, as well as for intact network situations) and called upon as required at Western Power's discretion.
- 3.5.2 The following figures indicate the expected Service utilisation based on historical data (noting these represent estimates only as to the projected frequency of outages):
- a. Planned Outage: 96 hours (5,088 MWh) per year
 - b. Unplanned Outage: 23 hours (873 MWh) per year

However, recognising the 'high-impact, low-probability' nature of contingency events in the EGF, the NCESS provider must make the Reliability Service available for Western Power to call upon at any time during the contracted period, within reasonable availability parameters (the NCESS provider to specify these parameters as part of their NCESS Submission).

- 3.5.3 Western Power requires NCESS providers to provide coverage for a continuous outage duration of up to four (4) weeks (up to their specified maximum capability).
- 3.5.4 Service providers of the Reliability Service must provide evidence of the equipment's capability to meet utilisation requirements.

3.6 Operational requirements / limitations

- 3.6.1 The Reliability Service is required to operate under the following conditions:
- a. A planned event (including pre-outage preparations) resulting in the islanding of the EGF network (i.e. deliberate operational intervention to establish an EGF Island).
 - b. An unplanned event resulting in the islanding of the EGF network (i.e. in response to the loss of the 220kV transmission line to the EGF due to faults or any other unexpected triggers).

4. System Strength Service

4.1 Expected technical capability

- 4.1.1 The System Strength Service is measured as fault level contribution (in MVA) measured at the WKT 220 kV bus, for the purposes of, but not limited to:
- Maintaining voltage stability (avoid excessive step-change disturbances).
 - Increasing fault levels in weak parts of the network; in turn, ensuring protection equipment operates correctly (adequate clearance times and appropriate coordination).
 - Avoiding unstable operation of inverter-based resources and generator control systems (alleviating risk of unstable operation, power oscillations, etc.).
 - Maintaining power quality obligations (minimise harmonic distortion).
- 4.1.2 The general technical requirements of Section 5 are required to be met as part of this System Strength Service offering.

4.2 Service location

- 4.2.1 The Service is required to be connected to the SWIS within the EGF region in reasonable proximity to the existing WKT substation.
- 4.2.2 NCESS providers interested in discussing access to land in the EGF region are encouraged to contact Development WA at contact@developmentwa.com.au.

4.3 Maximum Service Quantity

- 4.3.1 The maximum quantity of the System Strength Service required (from all NCESS providers) is 1,500 MVA of three-phase fault level contribution measured at the WKT 220kV bus. This may be provided by either a single provider or several different providers across multiple Services and/or locations.
- 4.3.2 An NCESS Submission must specify a Service Quantity of up to 1,500 MVA.
- 4.3.3 If the System Strength Service is not offered, the Service Quantity must be specified as 0 MVA.

Maximum Service Quantity

Work is currently underway to ascertain the final form of system strength obligations and where ultimate accountability for this technical performance requirement will reside.

Western Power's intention with this EOI is to better understand the technology, capability and associated costs of system strength solutions offered by NCESS providers, informing the subsequent options analysis process that will be progressed once final obligations/accountabilities have been determined.

The three-phase fault level contribution specified for this System Strength Service must account for the loss of the single largest unit within the EGF and be made of a minimum of two units. This is to ensure Western Power has the full 1,500 MVA of fault level contribution available (when factoring credible contingency events occurring on the NCESS provider's equipment).

4.4 Expected commencement and duration of Service

- 4.4.1 The expected commencement date for the System Strength Service is 1 July 2026.
- 4.4.2 The expected end date for the System Strength Service is 30 June 2031.
- 4.4.3 The Contract Term may be extended by agreement for an additional five (5) years beyond the initial term.
- 4.4.4 The NCESS provider must ensure that each Service has been issued by 1 October 2026:
 - a. an Interim Approval to Generate Notification or an Approval to Generate Notification in accordance with the WEM Rules, or;
 - b. an Interim Approval to Operate or an Approval to Operate in accordance with the TR and Western Power requirements.
- 4.4.5 The NCESS provider must ensure that each Service is available for all necessary tests of the agreed Service requirement to achieve the Service requirement dates above.

Expected commencement and duration of Service

Western Power notes that the timing of the commencement of the proposed Service is under consideration and will be refined through the NCESS process including through input from NCESS providers.

As such, Western Power is seeking feedback (through EOIs in response to this draft NCESS Service Specification) on the ability of NCESS providers to deliver the requested Services based on the Contract Term specified, and any economic or technical benefits associated with a different contract duration or a change to the commencement date.

4.5 Expected Service utilisation

- 4.5.1 The System Strength Service is required to be available to operate under all system conditions, as directed by AEMO.
- 4.5.2 Service Providers of the System Strength Service must provide evidence of the equipment's capability to meet utilisation requirements.

5. General technical requirements

5.1.1 Notwithstanding the specific Reliability and System Strength Service requirements (detailed in Sections 3 and 4 respectively), the following section outlines general requirements that all NCESS equipment must demonstrate compliance with.

5.2 Electrical requirements

5.2.1 All NCESS Submissions must comply with all relevant technical compliance standards, including but not limited to:

a. WEM Rules:

<https://www.wa.gov.au/government/document-collections/wholesale-electricity-market-rules>

b. Network Quality and Reliability of Supply Code:

https://www.legislation.wa.gov.au/legislation/statutes.nsf/main_mrtitle_1349_homepage.html

c. Western Power's Technical Rules:

<https://www.westernpower.com.au/resources-education/manuals-guides-standards/technical-rules/>

d. Generator and Load Model Guidelines:

<https://www.westernpower.com.au/resources-education/manuals-guides-standards/>

5.3 Maintenance

5.3.1 The NCESS provider must:

- a. maintain the Service equipment in accordance with good electricity industry practice; and
- b. notify and coordinate outages with Western Power as soon as the NCESS provider becomes aware of any requirement for planned or unplanned maintenance that affects, or could reasonably be expected to affect, the ability of the equipment to provide the Service Quantity.

- 5.3.2 The NCESS provider must plan maintenance in accordance with clause 3.18 of the WEM Rules.
- 5.3.3 The technician/expert is to be on site at the NCESS equipment location within 12 hours of a call-out.
- 5.3.4 The NCESS provider must supply Western Power with their asset management strategy.

5.4 Electrical protection

- 5.4.1 The NCESS provider must ensure that each of the Services supplied have the appropriate sensors and protection systems installed to comply with relevant sections of the TR, in particular Section 3.3.3.8 and 3.5.
- 5.4.2 The exact protection arrangement is subject to discussion and finalisation with Western Power prior to the completion of the design phase.

5.5 Documents / drawings required

- 5.5.1 The NCESS provider must provide all document and drawings required by Western Power during the connection of the facility to meet typical project phases/milestones, including but not limited to:
 - a. Specification sheets for all Services offered in the NCESS Submission.
 - b. General arrangement and schematic diagrams for the Service.
 - c. An adequate and accurate computer model of each Service.

5.6 Monitoring and control system requirements

- 5.6.1 The NCESS provider must ensure compliance to relevant sections of the TR which mandate reliable SCADA and telecommunication system to enable remote monitoring, communication, and emergency control (in particular, clause 3.3.4) or comply with the requirements of Chapter 3A and Appendix 12 of the WEM Rules (or prevailing standards at the time of connection).

5.7 Communication system

- 5.7.1 The NCESS provider must ensure that the NCESS SCADA system offered provides:
 - a. Western Power with a 24-hour online monitoring system via a reliable telecommunication system to all generators; and
 - b. At least two (2) independent telecommunication systems between Western Power and the NCESS provider to communicate with Western Power's systems.

5.8 Availability

- 5.8.1 Higher level of availability requirements are preferred (95%), however lower availability may also be considered.
- 5.8.2 The NCESS provider must notify Western Power promptly after changing or modifying the Service and/or equipment in a way that reduces or could reasonably be expected to reduce the availability of the Service.
- 5.8.3 Western Power may require the NCESS provider (at the NCESS provider's cost) to conduct a test of the Service and/or equipment (in its changed or modified configuration) to demonstrate that the Service complies with applicable standards.
- 5.8.4 The NCESS provider must take remedial action in the event of Service unavailability.
- 5.8.5 In the event the Service is unavailable, there will be a reduction in payments by Western Power depending on the duration of the unavailability³.

³ Excluding acceptable planned outages.

6. Payment Structure

6.1 Monthly fixed fee

- 6.1.1 The monthly fixed fee is the fixed price for the relevant month.
- 6.1.2 The fixed price is to be calculated prior to the commencement of each quarter adjusted by the CPI.

6.2 Monthly variable fee

- 6.2.1 The monthly variable fee is the sum of the Trading Intervals variable fee including the generating fee, additional costs, starting fee, and other fees relating to the operation of the Service.
- 6.2.2 The Trading Interval variable fee is based on the Reference Trading Price for the relevant Trading Interval adjusted by the CPI, the Transmission Loss Factor applicable to the NCESS facility, and the increased injection or reduced withdrawal of electricity measured at the Meter (in MWh) for the relevant NCESS facility.

6.3 Total monthly fee

- 6.3.1 The total monthly fee is the sum of the monthly fixed fee, monthly variable fee, minus the value of the expected Capacity Credit payments and any other energy market payments for the month.

7. Material contract terms

7.1 General

7.1.1 All items identified in the NCESS Service Specification are material contract terms.

7.2 No exclusivity

7.2.1 The NCESS provider acknowledges and agrees that Western Power may engage any number of other contractors to provide services that are the same or materially equivalent to the Service during the Term.

7.3 Liability of NCESS provider

7.3.1 Separate liability caps will apply for Western Power and the NCESS provider.

7.3.2 For Western Power:

- (a) subject to paragraph 7.3.2(b) and other than in respect of any unpaid availability payment or activation payment amounts, Western Power's liability is limited to the prescribed maximum amount for the purposes of section 126 of the Electricity Industry Act and regulation 52 of the WEM Regulations.
- (b) Western Power is not liable for:
 - (i) indirect damages or losses;
 - (ii) loss of market, opportunity or profit (whether direct or indirect); or
 - (iii) damages or losses to the extent that they arise from the NCESS provider's failure to act in accordance with the NCESS Contract, a law (including the WEM Rules) or good electricity industry practice.

7.3.3 For the NCESS provider:

- (a) subject to paragraph 7.3.3(b), the total amount recoverable from the NCESS provider in respect of any and all claims arising out of any one or more events during the Contract Term with respect to, arising from, or in connection with, the NCESS Contract or the provision of the Service is limited to the lesser of the NCESS Contract value and \$5 million.
- (b) the NCESS provider is not liable for:
 - (i) indirect damages or losses;
 - (ii) loss of market, opportunity or profit (whether direct or indirect); or
 - (iii) damages or losses to the extent that they arise from Western Power's failure to act in accordance with the NCESS Contract, a law (including the WEM Rules) or good electricity industry practice.

7.4 Security

- 7.4.1 For a Registered Facility or Unregistered Equipment that is yet to enter service (or re-enter services after an upgrade), the relevant NCESS provider must ensure that Western Power holds the benefit of a security that is specified in paragraph 7.4.2 for the amount specified in paragraph 7.4.3.
- 7.4.2 The security must be an obligation in writing that:
- (a) is from a Security Provider;
 - (b) is a guarantee or bank undertaking in a form prescribed by Western Power;
 - (c) is duly executed by the Service Provider and delivered unconditionally to Western Power;
 - (d) constituted valid and binding unsubordinated obligations of the Security Provider to pay to Western Power amounts in accordance with its terms;
 - (e) permits drawing or claims by Western Power up to a stated amount;
 - (f) has an effective date on or before the date specified in the NCESS Contract, which must be before the dates specified in paragraphs 3.4.1 and 4.4.1;
 - (g) has an expiry date on or following a date specified in the NCESS Contract, which must be following the dates specified in paragraphs 3.4.2 and 4.4.2.
- 7.4.3 The amount of security required to be provided is equal to 20% of the NCESS Contract value.
- 7.4.4 Western Power will return the security to the NCESS provider as soon as practicable following the later of:
- (a) the end date of the Reliability Service;
 - (b) the end date of the System Strength Service;
 - (c) when all services under the NCESS Contract are completed in accordance with the NCESS Contract; or
 - (d) when all sums of money owed by the NCESS provider to Western Power under the NCESS Contract have been paid in full.
- 7.4.5 Western Power may have full recourse to the whole or part of the security when Western Power makes a bona fide claim that it is owed any amount by the NCESS provider under the NCESS Contract and has not been paid that amount by the NCESS provider by its due date.

8. Selection Criteria

8.1 Compliance and Assessment

8.1.1 In accordance with clauses 3.11B.8, 3.11B.9 and 3.11B.11 of the WEM Rules, Western Power must apply the selection criteria summarised in Table 2 for NCESS Submissions.

Table 2: Selection criteria

Criteria	Description	Weighting
Valid submission	As required under clause 3.11.B.8 of the WEM Rules, the submission complies with the NCESS Submission form and contains information requested.	Pass / Fail (1/0)
Compliance with specification	As required under clause 3.11B.10(a) of the WEM Rules, the Service complies with the specification as described in the tender and as required in column C of the NCESS Submission form.	Pass/Fail (1/0)
Evidenced delivery dates	As required under clause 3.11B.10(b)(i) of the WEM Rules, sufficient evidence has been provided to support NCESS delivery dates for new Services and/or equipment.	Pass/Fail (1/0)
Environmental approvals	As required under clause 3.11B.10(b)(ii) of the WEM Rules, sufficient environmental approvals have been granted for new Services and/or equipment.	Pass/Fail (1/0)
Project methodology	Western Power's assessment of the project methodology and milestones, and likelihood that the project will achieve key dates.	10%
Technical capabilities	Assessment of technical requirements as outlined in this Service Specification. The ideal NCESS provider would meet the Service requirements whilst offering enhanced system benefits, and system supporting capabilities.	40%
WAIPS	Assessment on NCESS provider's Western Australian Industry Participation Plan to maximise opportunities for local business. Refer to 8.2.4.	10%
Value for Money	Western Power's assessment of value for money based on the NCESS provider's ability to meet the requirements and pricing. Regional Price Preference (refer to 8.2.3) for eligible NCESS provider, if applicable to be assessed accordingly.	40%

8.2 Due diligence and Legislative Requirements

- 8.2.1 For cyber security purposes, any NCESS provider is required, where applicable, to adhere to the AESCSF when the NCESS provider or any of its subcontractors develops, accesses, transmits, processes, stores or otherwise handles Western Power sensitive operational information or other sensitive data.
- 8.2.2 Aboriginal participation. The Western Australian Government mandates that qualifying construction and maintenance contracts with value \$5 million and above must meet one of two Aboriginal Participation targets. The NCESS provider must choose either to subcontract 4% of the total contract value to registered Aboriginal businesses or engage a minimum of 5% of the contract labour force who are Aboriginal persons in each year of contract delivery. Please choose which target will apply for your proposal and outline in an attachment how you plan to achieve this target.
- 8.2.3 Regional Price Preferences. Eligible businesses can request the application of the Regional Price Preference and/or the Regional Content Preference as outlined in the [WA Buy Local Policy 2022](#). To be eligible for the Regional Price Preference the NCESS provider must provide evidence that they maintain a permanent operation office within 400km of the contract Point of Delivery excluding the Perth Metropolitan Area.
- 8.2.4 Western Australia Industrial Participation Plan Strategy (WAIPS). NCESS provider must complete all applicable sections of the template Participation Plan in order to demonstrate the NCESS provider's commitment in relation to the participation by the local industry in the performance of the NCESS provider's obligations under the Contract. The Standard Full Participation Plan template can be downloaded from: <https://industrylink.wa.gov.au/participation-plans/participation-plans>. Guidance on "How to Complete a Participation Plan" is available from: <https://industrylink.wa.gov.au/participation-plans/how-to-complete-a-participation-plan>. A full Participation Plan has been requested, the NCESS provider is required to complete all questions except question 4 in Section A. Your completed Participation Plan should be titled: [Tender Number – Tender Title – Participation Plan – NCESS provider name]. The document uploaded as your response must be in the same MS Word format as the reference document provided.
- 8.2.5 Where deemed necessary, a due diligence review may be undertaken on compliant NCESS Submissions. Evaluation scores may be moderated as a result of this process. The due diligence review may include:
- WHSE prequalification
 - Financial due diligence
 - Reference checks
 - Site audits
 - Overall risk assessment of the proposal

9. Participation in AEMO's trading mechanisms

- 9.1.1 When the Services are not called under Western Power's NCESS Contract, the NCESS providers may offer their capabilities into the WEM by participating in the WEM for energy, Essential System Services and Reserve Capacity – in accordance with the WEM Rules.
- 9.1.2 Any facility and/or equipment with a System Size greater than 10 MW will be required to be registered in accordance with the WEM Rules as a Scheduled Facility or Semi-Scheduled Facility.
- 9.1.3 NCESS providers capable of receiving Certified Reserve Capacity Credits will be required to apply for certification for each relevant Capacity Year during the Contract Term in accordance with clause 5.2A.2 of the WEM Rules.
- 9.1.4 In instances where the registered NCESS provider participates in the WEM, the offered capabilities will be called upon by AEMO in accordance with the WEM Rules.
- 9.1.5 Note that when registered NCESS providers are called upon under Western Power's NCESS Contract, they will be dispatched by AEMO, with the agreed requirements reflected in the relevant NCESS Contract.