**Generator Performance Standard (GPS)**

**Proposed Negotiated Standard Trigger Event**

# Background

A Market Participant responsible for a Transmission Connected Generating System must register the performance of their Facility against Generator Performance Standards (GPS) as described in Chapter 3A and Appendix 12 of the Wholesale Electricity Market (WEM) Rules.

The registered performance of a facility may contain a Trigger Event, as described in clause 3A.5.6 of the [[1]](#footnote-2)WEM Rules:

***A Proposed Negotiated Generator Performance Standard may include a Trigger Event which must address:***

1. ***the conditions for determining whether the Trigger Event has occurred;***
2. ***the party responsible for determining whether the Trigger Event has occurred;***
3. ***the actions required to be taken and any revised standard or technical level of performance in respect of a Technical Requirement which must be achieved if the Trigger Event occurs;***
4. ***the maximum timeframe for compliance with any action required to be taken and each revised standard or technical level of performance in respect of a Technical Requirement following the Trigger Event;***
5. ***any requirements to provide information and supporting evidence required by the Network Operator or AEMO to demonstrate that, if the Trigger Event occurs, the actions required will occur and will deliver the agreed outcome and level of performance required by any revised standard or technical level of performance in respect of a Technical Requirement;***
6. ***any testing requirements to verify compliance with each revised standard or technical level of performance in respect of a Technical Requirement; and***
7. ***any requirements necessary to verify that the actions required to be taken have occurred if the Trigger Event occurs.***

This document captures information that is required before a Trigger Event can form part of a Proposed Negotiated GPS. The information within this form will be used by Western Power and AEMO during assessment of the Proposed Negotiated GPS using the process detailed in Chapter 3A.5 of the WEM Rules.

# Lodging a proposed GPS Trigger Event

A Trigger Event must be submitted using this template and should be lodged with any relevant supporting documents that may be necessary to support the proposed Trigger Event. Supporting documents must be described in Part B of this document.

A separate template should be used to describe each proposed Trigger Event.

Trigger Events will not be accepted unless they are accompanied with a GPS Template that describes the Proposed Negotiated level of performance. GPS Templates must be submitted using the current template version which is available from Western Power at:

<https://www.westernpower.com.au/industry/manuals-guides-standards/generator-performance-standards/>

When completing the GPS Template, the Proposed Negotiated standard that includes a Trigger Event must contain a statement of compliance that also includes:

1. the phrase TRIGGER EVENT within the text of the statement of compliance;
2. the *Trigger Event Identifier* used in Part B of this document
3. a brief description of the terms of the Trigger Event; and
4. the party responsible for determining whether the Trigger Event has occurred.

*Please delete the green guide text prior to submission*

Any changes made to the proposed Trigger Event during GPS negotiations must be reflected in an updated Trigger Event Template.

Trigger event templates and supporting documents should be submitted to Western Power electronically using one of the following methods:

|  |  |
| --- | --- |
| Type of Facility |  |
| **Existing** Transmission Connected Generating System (Access offer executed prior to 1 February 2021) | Submit via email to [system.analysis@westernpower.com.au](mailto:system.analysis@westernpower.com.au) |
| **New** Transmission Connected Generating System  (Access offer executed later than 1 February 2021) | Submit via email to your nominated Western Power Access Consultant. |

# Attachment 1: Trigger Event Template

**PART A – Transmission Connected Generating System and Market Participant contact details**

|  |  |
| --- | --- |
| Applicant name: |  |
| ABN/ACN: |  |
| Name of contact: |  |
| Phone: |  |
| Email: |  |
| Postal address: |  |
|  | |
| Consulting engineer: |  |
| Phone: |  |
| Email: |  |
| Postal address: |  |
|  | |
| Participant Name [as registered] |  |
| Participant Code [as registered] |  |
| Facility Code [as registered] |  |
| Unit name associated with this Trigger Event |  |

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| --- | --- | --- | --- |
| **PART B – Proposed Trigger Event:** | | | |
| This request proposes a Trigger Event as part of a Proposed Negotiated GPS for the Transmission Connected Generating System described in Part A. | | | |
| Trigger Event Identifier | | *The Trigger Event Identifier should include the registered Facility Code and an identification number, separated by a hyphen.*  *e.g.: GENNAME-1*  *This identifier should be referenced in the GPS template* | |
| WEM Rules clause for which a Trigger Event is sought: | | * *Identify the clause(s) of the WEM Rules which the Trigger Event relates to.* | |
| 1. **Background** | | | |
| *Background to the Trigger Event – include relevant events (subheadings) as required. For example, network constraints, intended time of operation of the plant, plant/asset/connection site expected life etc*   * *Project initiation milestones (for example, when the project began, when the relevant plant/design was specified, approved, equipment purchased, installed, commissioned etc)* | | | |
| 1. **Work context/project progress overview** | | | |
| *Please reference the Access Application, access study reports and other project documentation, to describe progress of the project so far and its intended future development. Explain, in chronological order, the Customer’s actions undertaken in order to meet the Ideal Generator Performance Standard, from the first Enquiry/Access Application onwards.*  *At what point in time did it become apparent that a Trigger Event was required to meet GPS Technical Requirements?*  *Describe how the Proposed Negotiated GPS incorporating this Trigger Event is as consistent as practicable with the corresponding Ideal GPS for this Technical Requirement.* | | | |
| 1. **Trigger Event details** | | | |
| **3.1 Conditions for determining whether the Trigger Event has occurred**  *Describe the conditions for determining whether the Trigger Event has occurred. These conditions may be linked to changing network conditions, a change in the performance of the facility, a fixed time period, or any other measurable condition.*  **3.2 The party responsible for determining whether the Trigger Event has occurred**  *Is the Market Participant, Western Power or AEMO responsible for determining whether the Trigger Event has occurred?*  **3.3 The actions required to be taken and any revised standard or technical level of performance in respect of a Technical Requirement which must be achieved if the Trigger Event occurs**  *Upon the occurrence of the Trigger Event, what actions should be taken by each party?*  *Is a pre-negotiated Generator Performance Standard applicable if the Trigger Event occurs or is a new negotiation necessary?*  **3.4 The maximum timeframe for compliance with any action required to be taken and each revised standard or technical level of performance in respect of a Technical Requirement following the Trigger Event**  *Describe applicable timeframes for compliance following the Trigger Event occurring.*  **3.5 Any requirements to provide information and supporting evidence required by the Network Operator or AEMO to demonstrate that, if the Trigger Event occurs, the actions required will occur and will deliver the agreed outcome and level of performance required by any revised standard or technical level of performance in respect of a Technical Requirement**  *List and describe proposed requirements to provide information and supporting evidence.*  **3.6 Any testing requirements to verify compliance with each revised standard or technical level of performance in respect of a Technical Requirement**  *List and describe proposed testing requirements to verify compliance.*  **3.7 Any requirements necessary to verify that the actions required to be taken have occurred if the Trigger Event occurs.**  *Describe requirements necessary for verification that required actions have been taken.* | | | |
| 1. **Signature and supporting documents** | | | |
| Signature of the authorised person requesting consideration for the described Trigger Event to be included as part of a Proposed Negotiated GPS and confirming that the supporting information provided in Part A and Part B of this form is complete and accurate.  Printed name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date: \_\_\_\_\_\_\_  Signature:  *Please list the documents provided in support of the proposed Trigger Event into the table below, adding rows as required.* | | | |
| **Supporting documents** | **Description/relevance of supporting information** | | **Section/para. Page no.** |
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1. This document has been produced based on the WEM Rules (1 February 2021) [↑](#footnote-ref-2)