

Meeting Outcomes – AEMO Procedure Change Working Group (WEM)

MEETING: AEMO PROCEDURE CHANGE WORKING GROUP (WEM) MEETING 13

DATE: THURSDAY, 12 DECEMBER 2019

TIME: 2.30 PM – 3.30 PM (AWST)

LOCATION: AEMO PERTH KARIJINI & NINGALOO ROOMS

ATTENDEES:

NAME	COMPANY
Matthew Fairclough	AEMO
Greg Ruthven	AEMO
Prem Malhi	AEMO
Vinay Chandrasekaran	AEMO
Jacinda Papps	Alinta Energy
Dimitri Lorenzo	Bluewaters Power
Ross Billings	Collgar Wind Farm (VC)
Marc Hettler	Perth Energy
Jenny Laidlaw	Rule Change Panel
Jo Anne Chan	Synergy
Kei Sukmadjaja	Western Power

APOLOGIES:

NAME	COMPANY
Paul Arias	Bluewaters Power
Gina Dodd	Collgar Wind Farm
Wendy Ng	ERM Power
Jean-Philippe Montandon	Perth Energy
Dean Frost	Western Power

WELCOME

AEMO introduced the high-level changes to the Procedure as indicated in Appendix A.

POWER SYSTEM OPERATION PROCEDURE: FACILITY OUTAGES

- Question – Step 2.1.6: Should the header of this step be revised to indicate that this step includes examples of circumstances for which AEMO may update the Equipment List?

Answer – AEMO considers that this step is not, and is not intended to be, exhaustive of the circumstances for which it may update the Equipment List, and that this consideration is specified in the step itself. As such, AEMO has not amended the Procedure.

- Question – Step 2.1.7: Is this step still required given revisions to step 2.1.6?

Answer – AEMO considers that this step provides clarity for stakeholders.

- Question – Step 3.1.1: Rather than indicate in each step that AEMO's nominated IT system is detailed on the Market Web Site, would it be easier to create a definitional step, say step 1.4.2?

Answer – AEMO will amend the Procedure accordingly.

- Question – Previous Step 4.4.4: Why has this step been removed in the latest version of the Procedure?

Answer – This step is no longer required as clause 3.18.5D of the WEM Rules has been varied in the Amending Rules.

- Question – Step 5.1.1: Should this step refer to clauses 3.18.10A, 3.18.10B and 3.18.10C of the Amending Rules?

Answer – AEMO will amend the Procedure accordingly.

- Question – Step 5.1.8: Should this step be revised to reflect that clause 3.18.9A of the Rule Change RC_2013_15 specifically requires a revision to an Outage Plan in certain circumstances which does not include a change to an Outage Contingency Plan?

Answer – On review, both step 5.1.8 of the Procedure and clause 3.18.13 of the WEM Rules require AEMO to evaluate Outage Plans using the criteria specified in clauses 3.18.10A, 3.18.10B and 3.18.11 of the Amending Rules (in the manner outlined in the PSOP: Medium Term PASA and PSOP: Short Term PASA), but also using the information specified in the PSOP: Power System Security.

As such, if the Outage Contingency Plan varies, the outage may no longer be acceptable, and the Outage Plan must be reassessed. Step 5.1.8 specifically allows a revision to the Outage Contingency Plan without a revision to the Outage Plan itself in certain circumstances. Therefore, AEMO has not revised the Procedure for the purposes of consultation. However, AEMO will consider the matter further in relation to step 5.3.2.

- Question – Step 5.3.3: Is this step needed as AEMO does not need to re-evaluate information such as Outage Contingency Plans?

Answer – On review, AEMO has concluded this step is necessary. Please see comments relating to step 5.1.8. As such, AEMO has not revised the Procedure.

- Question – Step 5.2.1: Should this step directly refer to clause 3.18.11 of the WEM Rules rather than refer to the relevant step, as the step has now changed?

Answer – AEMO will amend the Procedure accordingly.

- Question – Step 6.1.1: It is simpler for Participants to have a mandatory requirement, rather than one that depends on the situation. As such, can the Procedure require Participants to contact AEMO by phone at all times as well as enter a request in AEMO's nominated IT system when requesting Opportunistic Maintenance?

Answer – AEMO has updated the Procedure accordingly.

- Question – Step 7.1.7: Can AEMO clarify exact timeframes for approval or rejection of an Opportunistic Maintenance request made after 10am on the Scheduling Day?

Answer – AEMO considers that assessment of an Opportunistic Maintenance request becomes challenging following the relevant Planning Horizon. However, AEMO has amended the Procedure to indicate that AEMO should make reasonable endeavours to approve or reject a request for Opportunistic Maintenance made after 10am on the Scheduling Day within a specified timeframe. Please see amended step 7.1.8 of the Procedure.

- Question – Step 7.2.1: Should this step directly refer to the clause 3.19.6 of the WEM Rules rather than refer to the relevant step, as the step has now changed?

Answer – AEMO will amend the Procedure accordingly.

- Question – Step 8.3.2: The Amending Rules add further compliance requirements for Participants in regard to bidding. Has AEMO considered the compliance monitoring requirements?

Answer – AEMO records all phone calls pertaining to Opportunistic Maintenance requests, and logs all relevant calls made to the Control Room. As such, AEMO is comfortable that current practices will suffice.

GENERAL

- Question – Can AEMO clarify whether Participants are required to provide evidence of their availability prior to a Planned Outage that immediately follows a Planned Outage ('availability challenged')? Clause 3.18.10B(e) in the Amending Rules refers to "evidence to [AEMO's] satisfaction".

Answer – AEMO has not identified the specific evidence that would be required. AEMO currently relies on Participants' good faith when considering the availability of a Facility during a Planned Outage, unless clear evidence exists to the contrary. AEMO will review requests for extensions and consider whether the Procedure needs to be revised at some point.

Attendees also identified typographical and formatting changes to the procedure.

NEXT MEETING

AEMO to confirm to stakeholders of the next meeting of the Working Group.

APPENDIX A: SUMMARY OF IMPACTS AS A RESULT OF RULE CHANGE RC_2013_15

Following is a high-level summary of the changes to this Procedure, and the corresponding impacts on Participants:

Change	Current state	Future state	Change impacts	System solution (interim ¹ and post-SMST ²)	Procedure variations
1. Opportunistic Maintenance requests	Participants can request Day Ahead Opportunistic Maintenance (DAOM) & On the Day Opportunistic Maintenance (ODOM)	<ul style="list-style-type: none"> DAOM no longer exists Opportunistic Maintenance request timeframe: <ul style="list-style-type: none"> maximum of 24 hours from 10:00 AM on the day prior to the Scheduling Day by 30 minutes before Balancing Gate Closure 	<ul style="list-style-type: none"> AEMO reject any requests for DAOM AEMO reject outage requests for ODOM outside new timeframes Remove DAOM in system 	Interim <ul style="list-style-type: none"> Full IT solution Post-SMST <ul style="list-style-type: none"> Full IT solution 	Changes to section 6. <ul style="list-style-type: none"> Consolidated sections on DAOM and ODOM Process of request Criteria AEMO uses to determine whether a request is valid Information needed from WEM Rule 3.19.2H
2. Latest time to request a proposed Planned Outage	Participants must notify AEMO of a proposed Planned Outage or Opportunistic Maintenance not less than 2 Business Days prior to their commencement	Participants must notify AEMO of a Planned Outage: <ul style="list-style-type: none"> for an outage exceeding 24 hours in duration, by 10:00 AM on the day prior to the Scheduling Day; or for an outage of up to 24 hours in duration, by 30 minutes before Balancing Gate Closure 	<ul style="list-style-type: none"> AEMO reject outage requests outside new timeframes Opportunistic Maintenance approval must be done in system New timing restrictions in system 	Interim <ul style="list-style-type: none"> No change required as system already meets requirements Opportunistic Maintenance covered by item 1 Post-SMST <ul style="list-style-type: none"> No change required 	<ul style="list-style-type: none"> No changes required as timeframes clearly specified in the WEM Rules

¹ Prior to implementation of System Management Systems Transition (SMST).

² Following implementation of SMST.

Change	Current state	Future state	Change impacts	System solution (interim ¹ and post-SMST ²)	Procedure variations
3. Latest time to approve a proposed Planned Outage or Opportunistic Maintenance request	No final time defined	Scheduled Outages and Opportunistic Maintenance deemed to be rejected if not approved by 2:00 PM on the day prior to the Scheduling Day or 30 minutes before Balancing Gate Closure for the Trading Interval, respectively	<ul style="list-style-type: none"> AEMO reject outage requests by the final time Opportunistic Maintenance approval must be done in MPI 	<p>Interim</p> <ul style="list-style-type: none"> No system changes Scheduled Outages: AEMO to manually reject all unapproved outages at the deadline Opportunistic Maintenance: unapproved requests will lapse at the deadline <p>Post-SMST</p> <ul style="list-style-type: none"> Full IT solution 	<p>Changes to section 7.</p> <ul style="list-style-type: none"> Timeframes Process of approval
4. Facilities on the Equipment List	Participants with Facilities less than 10 MW have requests for an outage automatically approved	All Facilities with Capacity Credits must be included on the Equipment List	<ul style="list-style-type: none"> Equipment List is updated New constraints reflected in MPI 	<p>Interim</p> <ul style="list-style-type: none"> No system changes. AEMO accepts risk that Facilities smaller than 10 MW that have been assigned Capacity Credits are automatically approved <p>Post-SMST</p> <ul style="list-style-type: none"> Full IT solution 	<p>Changes to section 2.</p> <ul style="list-style-type: none"> Facilities or items of equipment that are required to be on the Equipment List Timeframes for updating the Equipment List Location of published Equipment List

Change	Current state	Future state	Change impacts	System solution (interim ¹ and post-SMST ²)	Procedure variations
5. Definition of an outage, and sequential outages	<ul style="list-style-type: none"> If not available from start of approved Planned Outage, then Forced Outage Synchronisation time not included in request Requirement for sequential outages unclear 	<ul style="list-style-type: none"> If not available for the entire duration of the approved Planned Outage, then Forced Outage Synchronisation time included in request Strict rules for sequential outages (including "availability challenged") 	<ul style="list-style-type: none"> New assumptions in outage assessment Remove synchronisation time in PASA methodology Revise internal process for approval of sequential outages System to require declaration 	<p>Interim</p> <ul style="list-style-type: none"> No system changes <p>Post-SMST</p> <ul style="list-style-type: none"> System change to include declaration 	<p>Changes to Section 4 and section 5.</p> <ul style="list-style-type: none"> availability requirement for rescheduling Outage Plans and Scheduled Outages
6. New category of Planned Outage	-	<p>Mandatory Routine Maintenance is Outage Facility Maintenance that is routine and must be undertaken:</p> <ul style="list-style-type: none"> by a specific point in time; or by the time that a specific measure of usage is reached, as required by applicable legislation or in accordance with the relevant Facility's asset management plan 	<ul style="list-style-type: none"> Participants required to notify AEMO of this type of outage 	<p>Interim</p> <ul style="list-style-type: none"> No system changes. AEMO will indicate communication requirements <p>Post-SMST</p> <ul style="list-style-type: none"> No system changes. AEMO will indicate communication requirements 	<ul style="list-style-type: none"> No changes as Mandatory Routine Maintenance (MRM) is a category of Planned Outage

Change	Current state	Future state	Change impacts	System solution (interim ¹ and post-SMST ²)	Procedure variations
7. Other (administrative changes)	-	<ul style="list-style-type: none"> Varied Rule terminology and drafting 	<ul style="list-style-type: none"> Removal of superseded defined terms Added new defined terms Editorials 	<ul style="list-style-type: none"> N/A 	<p>Editorials and changes throughout Procedure.</p> <p>Removed superseded defined terms:</p> <ul style="list-style-type: none"> DAOM Equipment List (now defined in the WEM Rules) ODOM <p>Added new defined terms:</p> <ul style="list-style-type: none"> “Facility or item of equipment” changed to “Outage Facility” or “Equipment List Facility”