WEM APC additional notes for meeting 13 - 12 December 2019

High-level summary of key change impacts on Participants

Change	Current state	Future state	Change impacts	System solution (interim and post-SMST)	Procedure variations

1. Opportunistic Maintenance requests	Participants can request Day Ahead Opportunistic Maintenance (DAOM) & On the Day Opportunistic Maintenance (ODOM)	• DAOM no longer exists
		• Opportunistic Maintenance request timeframe:
		  • maximum of 24 hours
		  • from 10:00 AM on the day prior to the Scheduling Day
		  • by 30 minutes before Balancing Gate Closure
			• AEMO reject any requests for DAOM
			• AEMO reject outage requests for ODOM outside new timeframes
			• Remove DAOM in system
				Interim
				• Full IT solution
				Post-SMST
				• Full IT solution
					Changes to section 6.
					• 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: • 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	• AEMO reject outage requests outside new timeframes • Opportunistic Maintenance approval must be done in system • New timing restrictions in system	Interim • No change required as system already meets requirements • Opportunistic Maintenance covered by item 1 Post-SMST • No change required	• No changes required as timeframes clearly specified in the WEM Rules
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	• AEMO reject outage requests by the final time • Opportunistic Maintenance approval must be done in MPI	Interim • No system changes • Scheduled Outages: AEMO to manually reject all unapproved outages at the deadline • Opportunistic Maintenance: unapproved requests will lapse at the deadline Post-SMST • Full IT solution	Changes to section 7. • Timeframes • Process of approval

Change	Current state	Future state	Change impacts	System solution (interim and post-SMST)	Procedure variations
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	• Equipment List is updated • New constraints reflected in MPI	Interim • No system changes. AEMO accepts risk that Facilities smaller than 10 MW that have been assigned Capacity Credits are automatically approved Post-SMST • Full IT solution	Changes to section 2. • 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
5. Definition of an outage, and sequential outages	• If not available from start of approved Planned Outage, then Forced Outage • Synchronisation time not included in request • Requirement for sequential outages unclear	• 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")	• New assumptions in outage assessment • Remove synchronisation time in PASA methodology • Revise internal process for approval of sequential outages • System to require declaration	Interim • No system changes Post-SMST • System change to include declaration	Changes to Section 4 and section 5. • availability requirement for rescheduling Outage Plans and Scheduled Outages
6. New category of Planned Outage	-	Mandatory Routine Maintenance is Outage Facility Maintenance that is routine and must be undertaken: • 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	• Participants required to notify AEMO of this type of outage	Interim • No system changes. AEMO will indicate communication requirements. Post-SMST • No system changes. AEMO will indicate communication requirements.	• No changes as Mandatory Routine Maintenance (MRM) is a category of Planned Outage

Change	Current state	Future state	Change impacts	System solution (interim and post-SMST)	Procedure variations
7. Other (administrative changes)	-	• Varied Rule terminology and drafting	• Removal of superseded defined terms • Added new defined terms • Editorials	• N/A	Editorials and changes throughout Procedure. Removed superseded defined terms: • DAOM • Equipment List (now defined in the WEM Rules) • ODOM Added new defined terms: • "Facility or item of equipment" changed to "Outage Facility" or "Equipment List Facility"